

10
YEARS OF
10

B LIGHT
DESIGNED TO PERFECTION

ANNIVERSARY
E D I T I O N
2 0 2 1

YEARS OF

10
YEARS OF **B** LIGHT

INDEX BY TYPOLOGY

IN-GROUND LIGHTING



PENDANTS

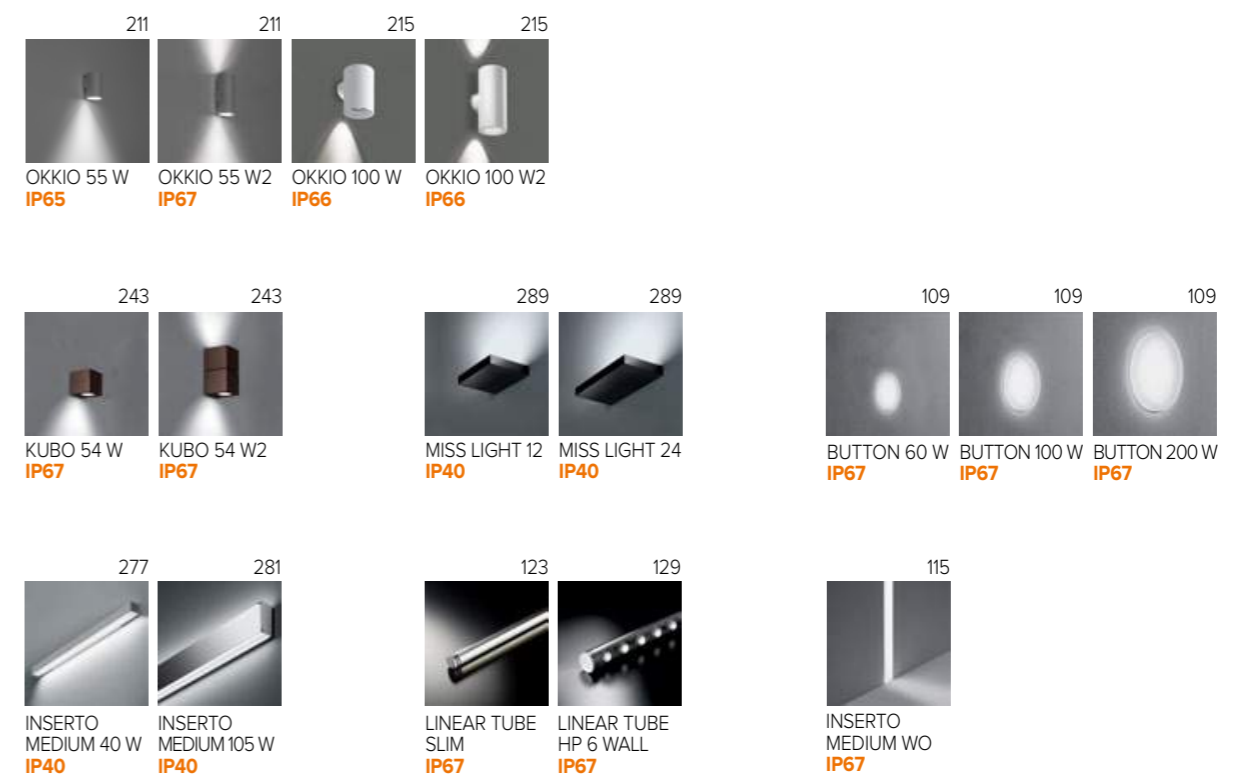


INDEX BY TYPOLOGY

CEILING LIGHTING



WALL LIGHTING



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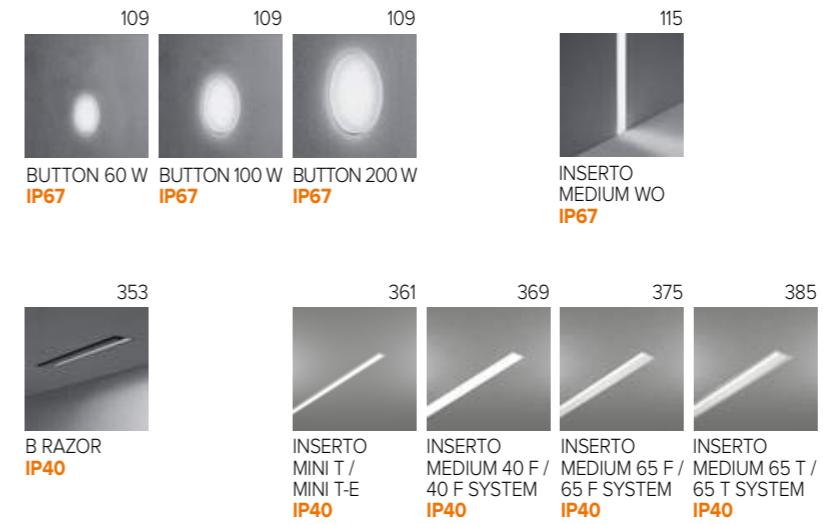
POLE LIGHTING



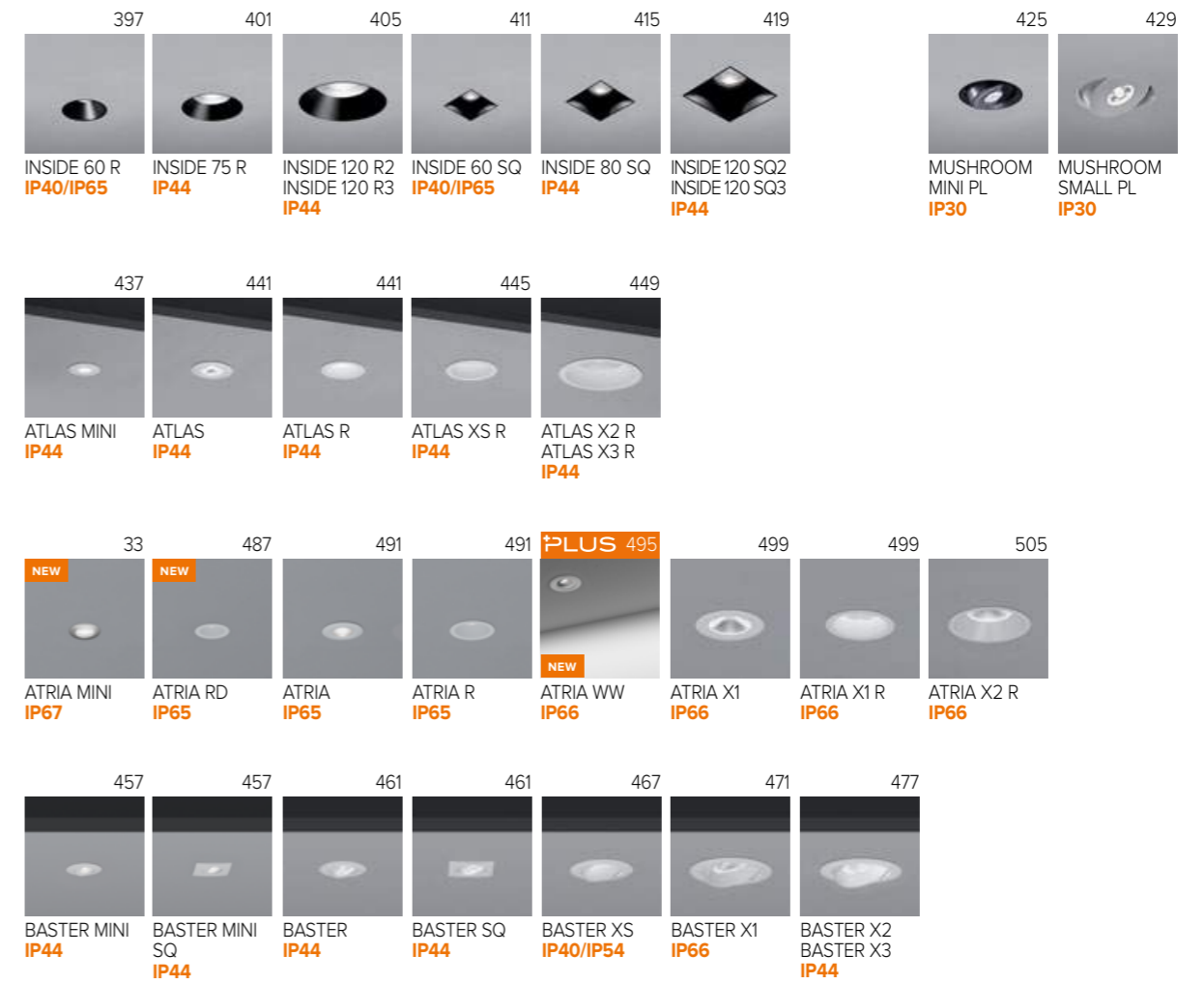
THE MAGNET TRACK



RECESSED LIGHTING




















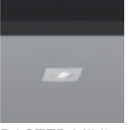
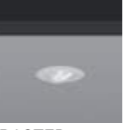
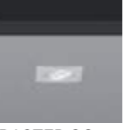




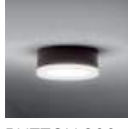









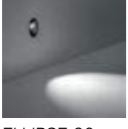



























DOWNLIGHTING



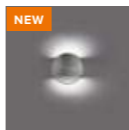





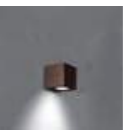

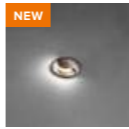







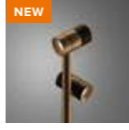

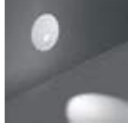











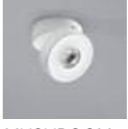



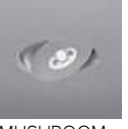
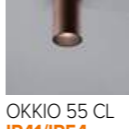
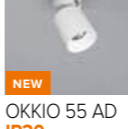
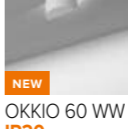

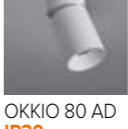



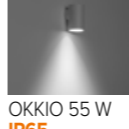
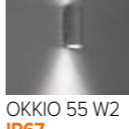









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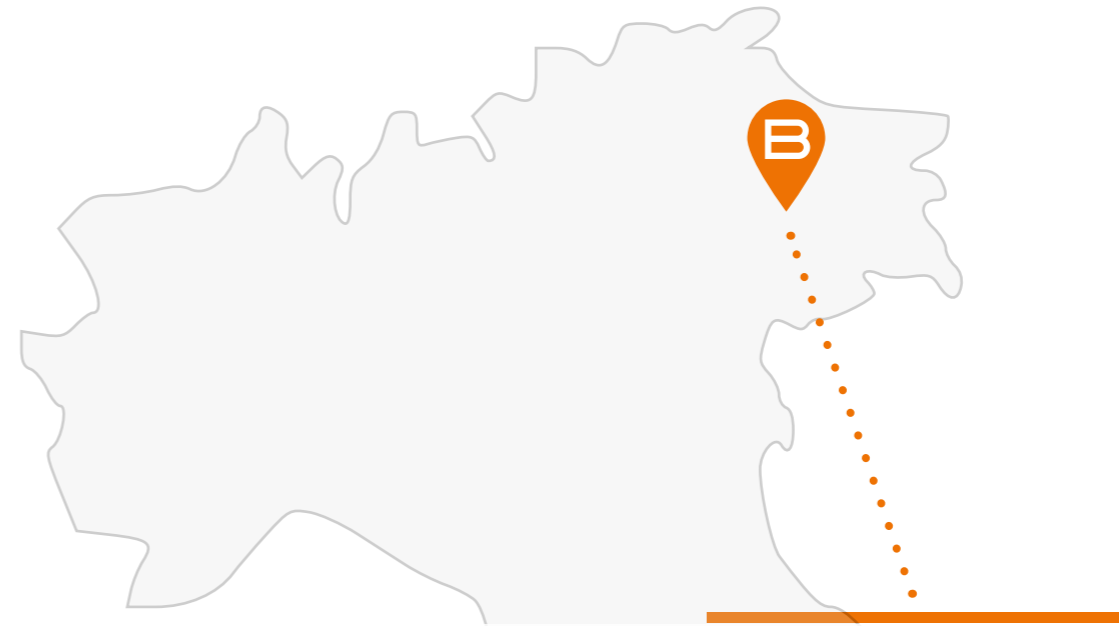
MADE

IN

ITALY

FOR THE

WORLD



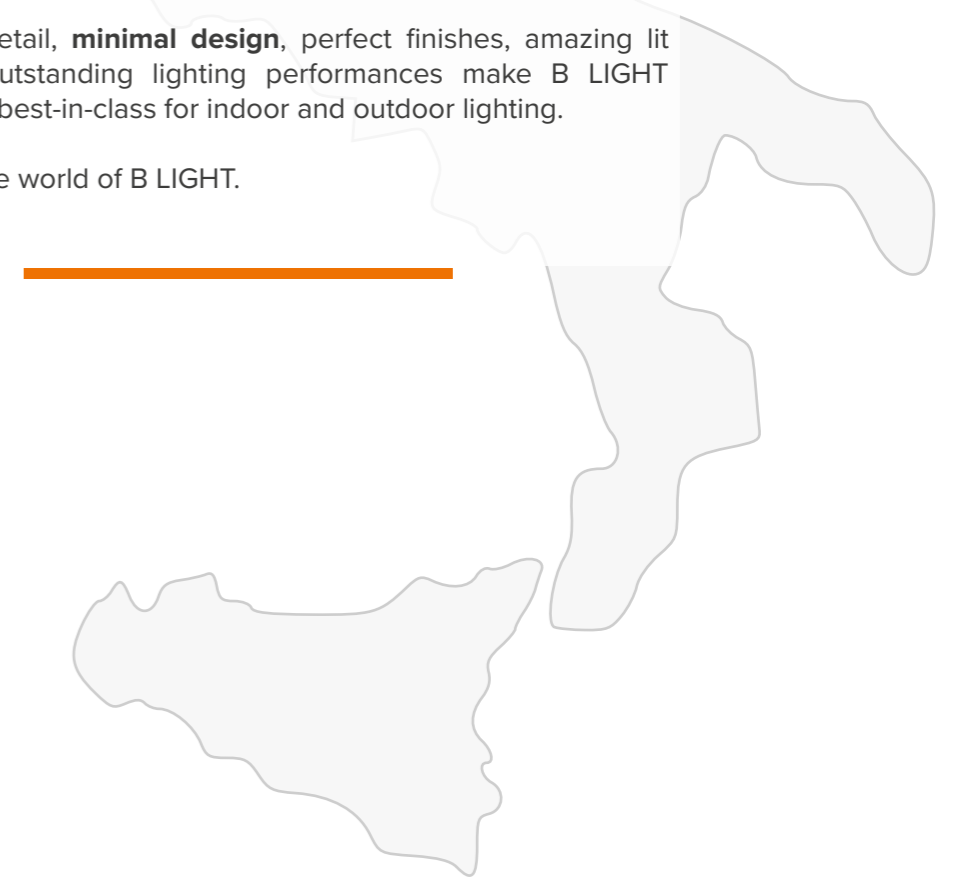
We are a young and dynamic company located in the North East of Italy. We design and manufacture **quality luminaires**.

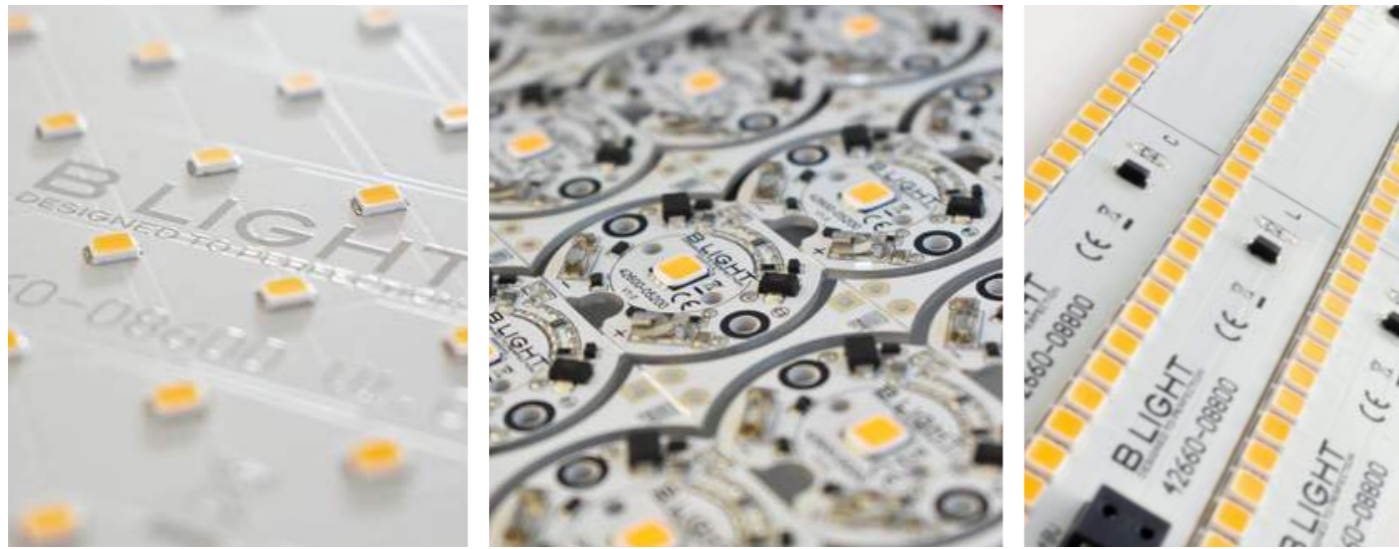
Our company is mainly **project oriented** and we work very close with architects, lighting designers and interior designers in different and challenging projects around the world.

Almost half of our production is **custom made** and because each project is unique it requires a different approach. In B LIGHT we face new challenges every day, but we have the attitude and know-how to meet the requirements of our high demanding customers.

Attention to detail, **minimal design**, perfect finishes, amazing lit effects and outstanding lighting performances make B LIGHT luminaires the best-in-class for indoor and outdoor lighting.

Welcome to the world of B LIGHT.





LED TECHNOLOGY

B LIGHT PCBs integrate a DC driver and require a **48V DC** or, for North America, 24V DC power supply. The main benefit is that low voltage wiring make long wiring distances achievable.

Low voltage also means smaller and cheaper luminaires to install because a single power supply can be shared amongst several fixtures.

B LIGHT luminaires are **unpolarized** and, therefore, do not require to observe the polarity (+/-) during the installation.

It is normal practice to wire luminaires with the power switched off, because failing to do so may destroy the LED (hot plug). B LIGHT PCBs are also designed to protect the luminaire against wrong connections: **hot plug protection**.

IN-HOUSE PCB PRODUCTION

In B LIGHT we design and manufacture our own PCBs, “the engines” of our luminaires.

Each PCB has been designed to fit exactly into a specific fixture.



IT'S
WHAT'S
INSIDE

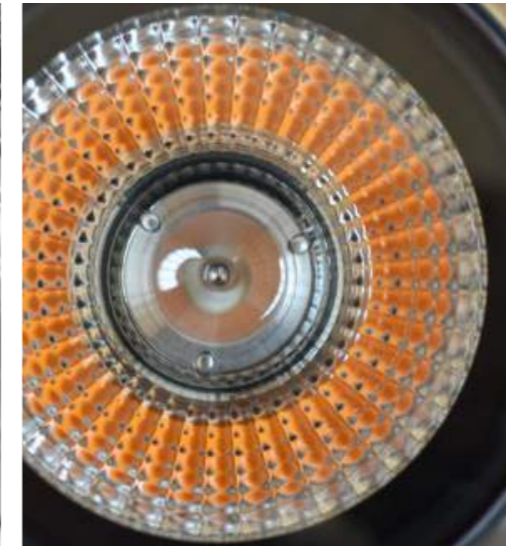
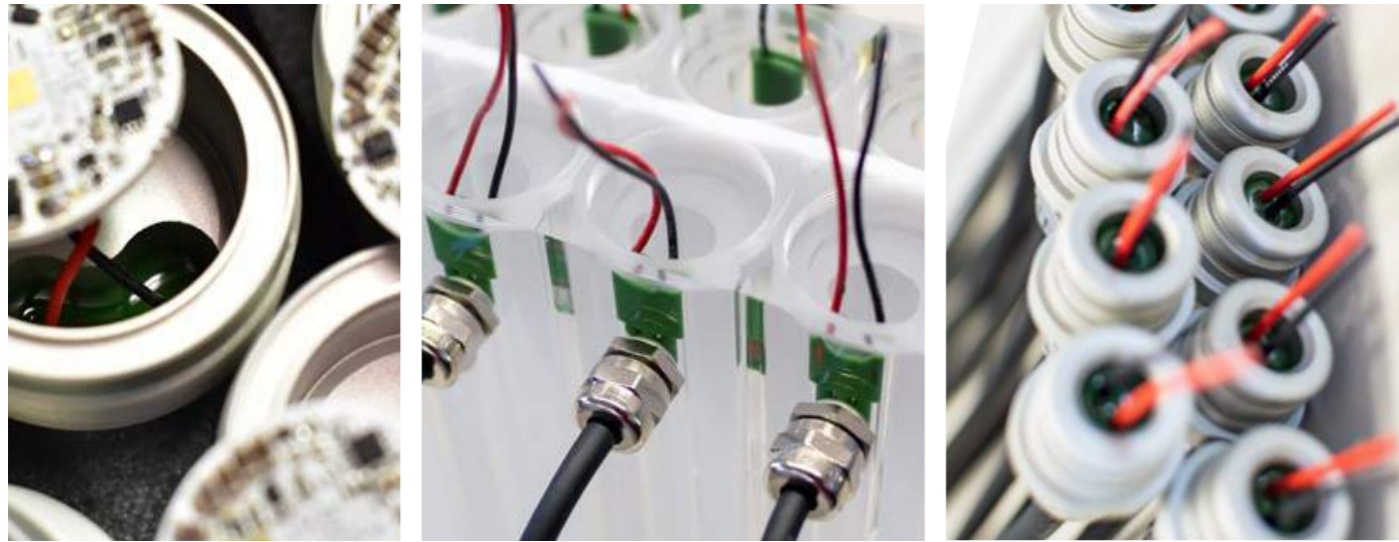
THERMAL MANAGEMENT

It is common knowledge that heat is one of the main reasons for LED failure. Excessive heat compromises the performance of the luminaire and leads to a premature degradation of the lamp lumens and to a shift of the color temperature.

For this reason most of B LIGHT's 48V DC and 24V DC PCBs include a **B LIGHT Thermal Sensor®** that detects overheat and, by self regulating the current, reduces the LED power to restore the ideal operating temperature.

Thermal management combined with the choice of power supply suitable for high ambient temperatures, guarantees that B LIGHT fixtures are the perfect choice even when your project is located in a desert.

THAT
COUNTS



QUALITY IS OUR GUIDING LIGHT

Throughout the entire manufacturing process B LIGHT distinguishes itself by adopting the strictest quality parameters. Every step in the production follows a procedure. Incoming components are verified to comply with the constructional reports and rejected materials are separated.

Luminaires are designed using carefully selected LEDs, the best performing electronic components to be housed into the PCBs and the best aluminum or AISI 316 L stainless steel for the body of the fixture.

Daily testing is regularly conducted in the product lines using specific equipment designed and manufactured in-house. 100% of the luminaires, undergo a **72-hour switched burn-in test** routine replicating extreme working conditions to ensure that each luminaire works perfectly.

The highest quality materials, perfect finishes, further binning process and product line testing enable us to deliver products that exceed customer expectations.

Our payoff claims **“B LIGHT designed to perfection”** meaning quality with no compromises. Because high quality products are long-lasting.

IT'S
WHAT'S
INSIDE

ITALIAN CREATIVITY

Every day, B LIGHT's **precision**, creativity and intuition are at work: trained workforce converts ideas and projects into real fixtures, merging know how with technology.

Our products consist of actions that speak of Italian quality, of skilled engineers that in their daily work are inspired by an inestimable cultural heritage and a unique industrial tradition.

B LIGHT products are **designed, engineered, tested and assembled in-house** in Italy.

Made in Italy means **creativity**, a value for all the people who work in B LIGHT, jealously safeguarded together with the strategic know-how.

THAT
COUNTS

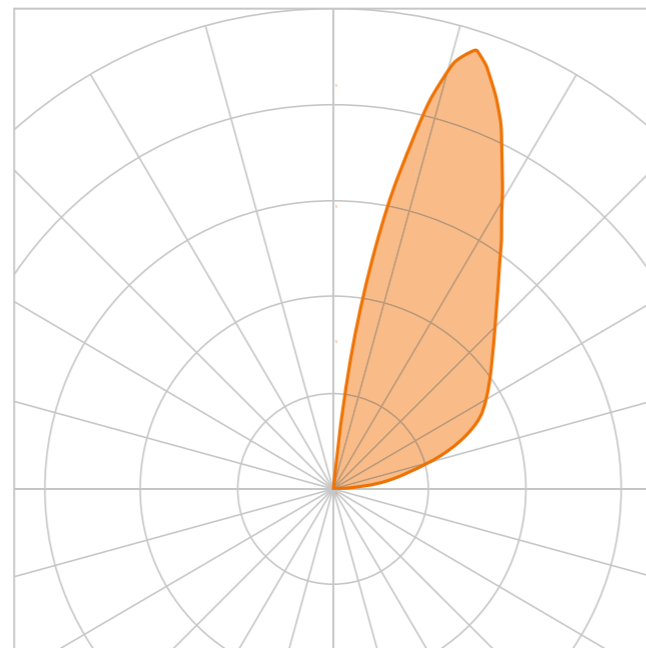


INTRODUCING

B LIGHT PLUS

A NEW WALL WASHER
RANGE OF UPLIGHTS
AND DOWNLIGHTS

A new range of **interior and exterior** luminaires using **Bartenbach®** reflector technology



1 Outstanding performance

A homogeneous light distribution is achieved from the lower edge of the surface to be illuminated with **no visible dark zones**

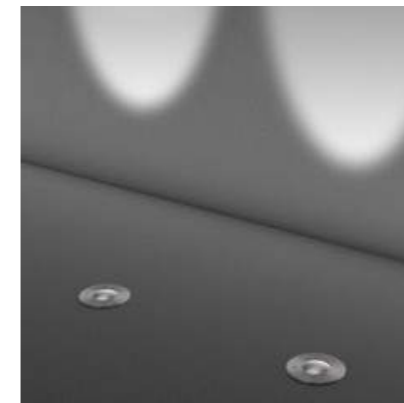
2 No glare

Thanks to the design of the reflector the fixture offers a **longitudinal cut-off** delivering glare free homogeneous light

3 No light pollution

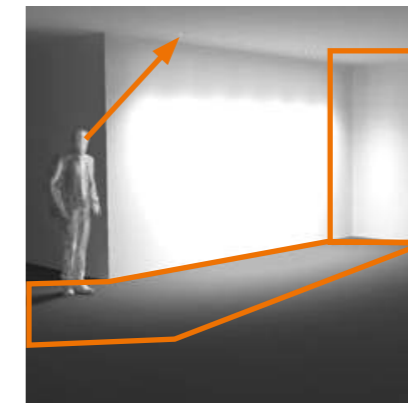
Because the **light is precisely focused towards the surface** to be illuminated, light pollution is virtually eliminated

Conventional luminaires



Visible dark zones

Conventional luminaires



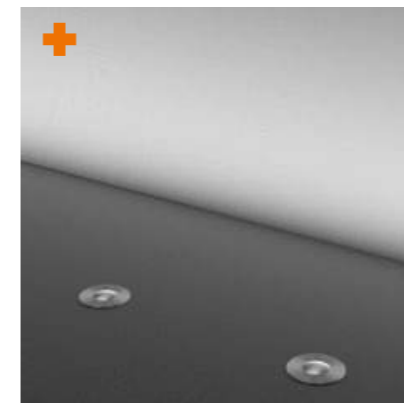
Longitudinal glare

Conventional luminaires



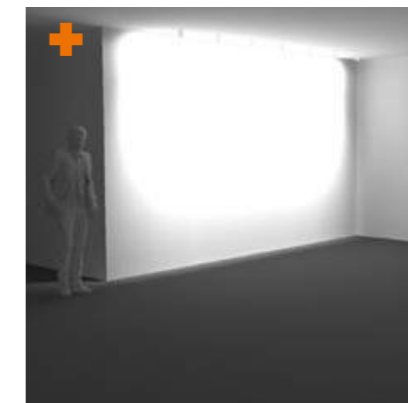
Light directed upwards

B LIGHT PLUS



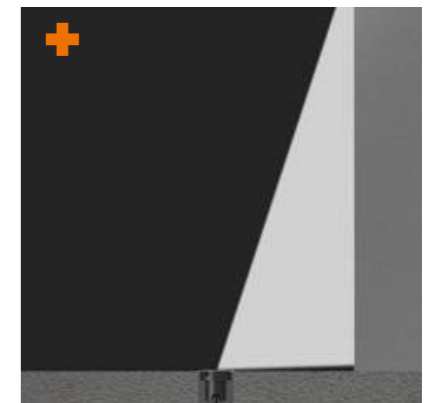
Homogeneous light

B LIGHT PLUS



Longitudinal glare control

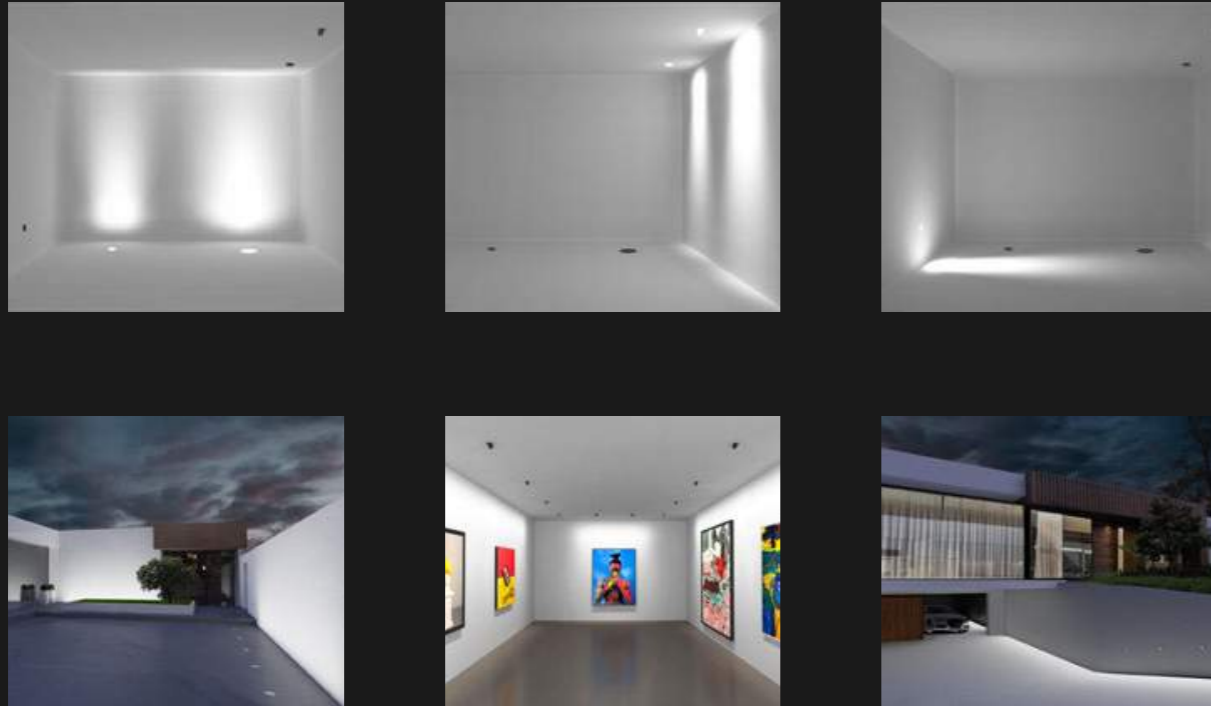
B LIGHT PLUS



Light focused towards surface



FIVE **NEW** MODELS



TWO IN-GROUND MOUNTED WALL WASHERS

TWO CEILING MOUNTED WALL WASHERS

ONE WALL MOUNTED FLOOR WASHER



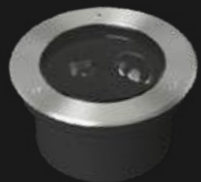
MEROPE 100 WW
IP67, low output



ATRIA WW
IP67, recessed



ATRIA FW
IP67

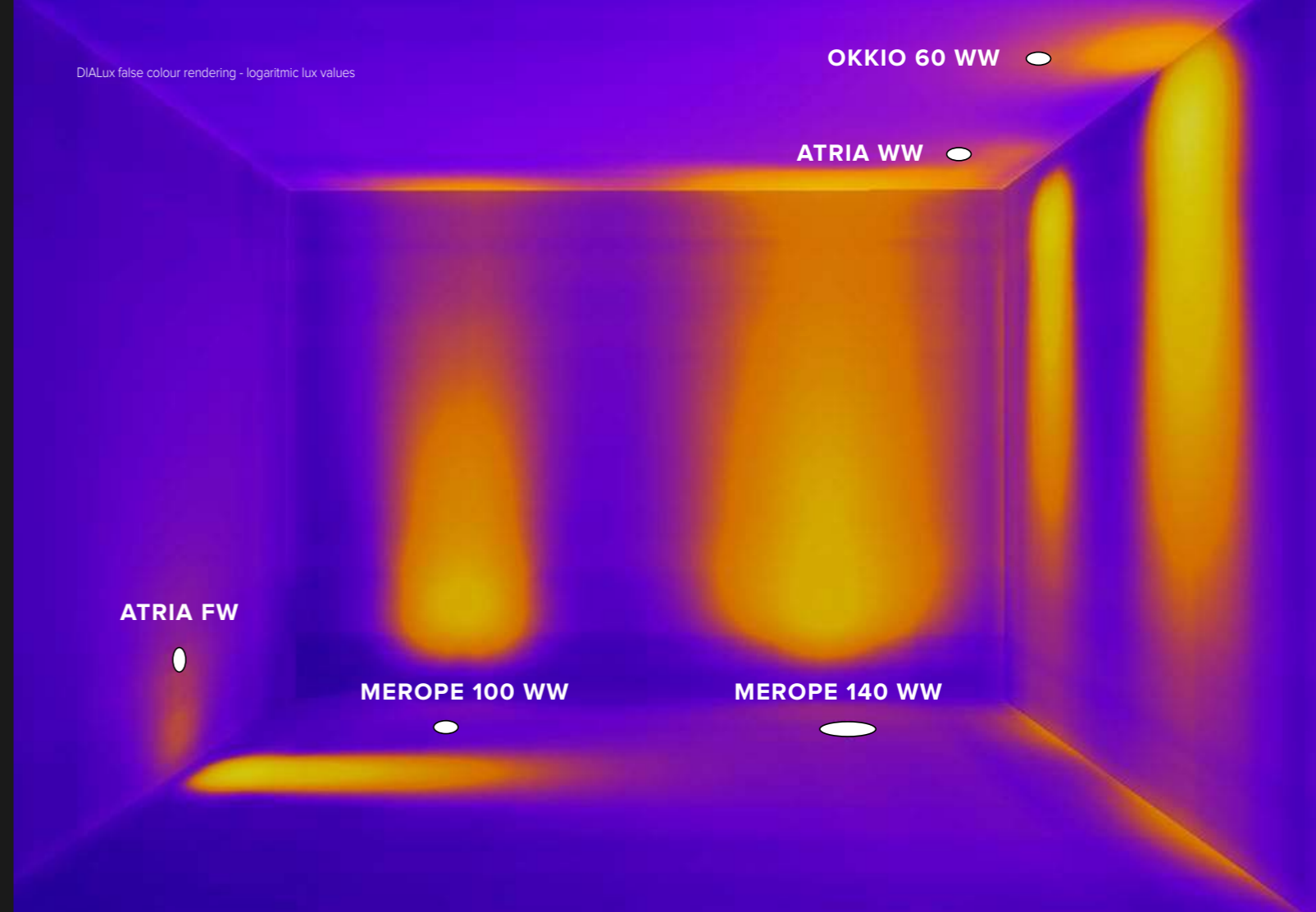


MEROPE 140 WW
IP67, high output



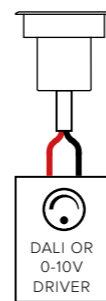
OKKIO 60 WW
IP20, semi-recessed

DIALux false colour rendering - logarithmic lux values



BUILT-IN FEATURES

1



Two wires dimming

2



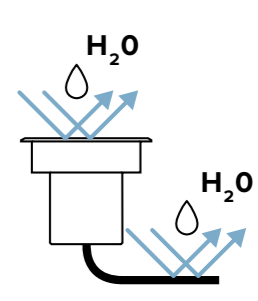
Unpolarized electronic system

3



Electronic control of the operating temperature

4



Protection from water and moisture

CUSTOM

AND

BESPOKE

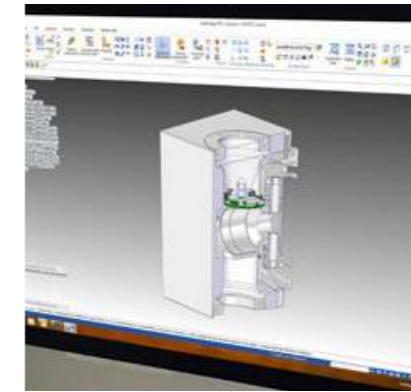
SPECIA

LISTS

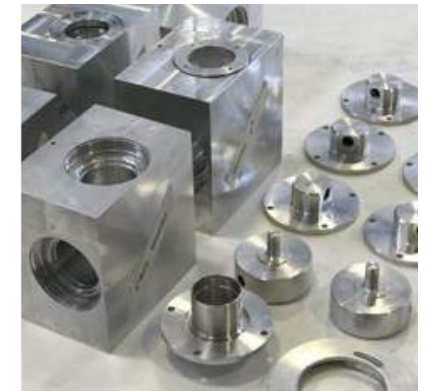
THE BESPOKE PROCESS



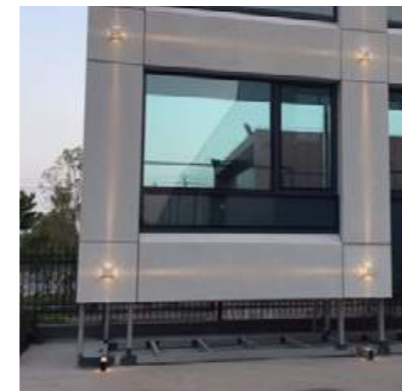
1 Meeting the client for defining the luminaire



2 Ideas into product design



3 First prototypes of the custom luminaire



4 Mockup for product evaluation



5 Final product: the luminaire is approved and the product design is completed



6 Manufacturing of the custom luminaire



7 Testing of the luminaires



8 Custom luminaires are shipped to client



9 Custom fixtures are installed



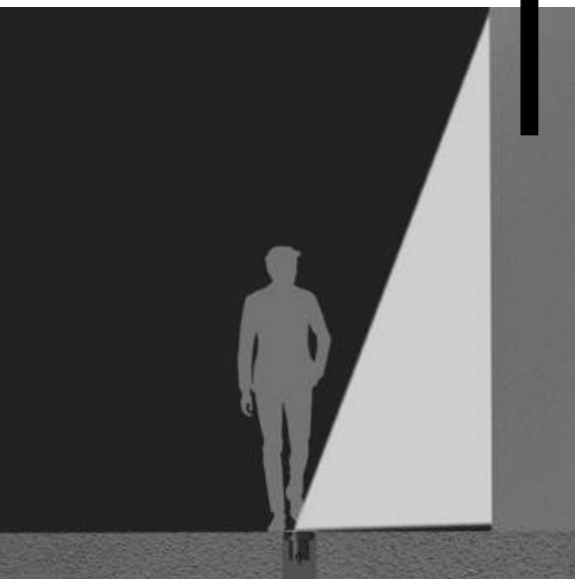
WHY

B LIGHT

1

B LIGHT PLUS

A new range of interior and exterior luminaires using Bartenbach® reflector technology



3



UL CONFORMITY

Almost all products are tested to UL 1598 and CSA 22.2 standards

2



CUSTOM SPECIALISTS

From idea to product, we transform conceptual ideas into fixtures that perfectly reproduce the designer's vision

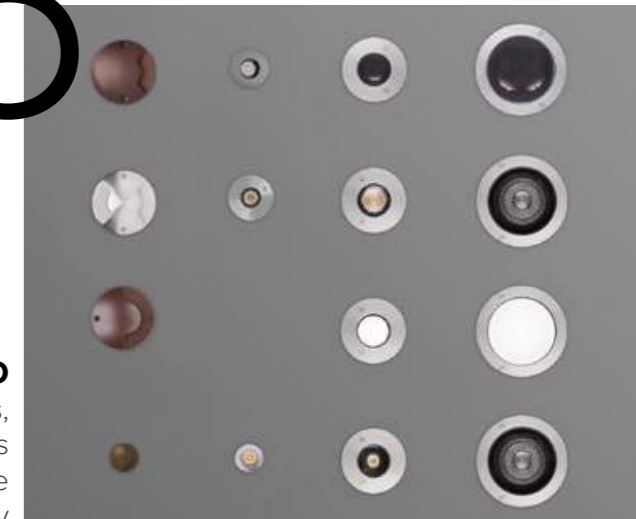
4



HI! I'M JOLI

A lighting system consisting of three types of luminaires: diffused lighting, accent lighting or both diffused and accent lighting

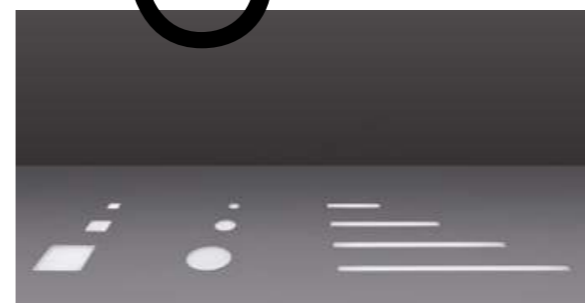
5



FRAMED IN-GROUND

New products, more sizes, new amazing features designed with the same care for light quality

6



FRAMELESS DRIVE OVER

Drive over range with round, square and linear luminaires to unleash the creativity of designers

7



MAIA ET

New version of a successful projector with two independent heads for maximum flexibility



ENJOY OUR COLLECTION

FRAMED
IN-GROUND

COMPACT AND POWERFUL
DRIVE OVER OR WALK OVER
GLARE CONTROL

AGENA 1
GRAZER 90°



Ø 99 - H 50
Ø 3.90" - H 1.97"
IP67

ATRIA IN INCLINED
SPOT, FLOOD



Ø 59 - H 64
Ø 2.32" - H 2.52"
IP67

MEROPE 100 WW
WALL WASHER



Ø 100 / 115 - H 93
Ø 3.94" / 4.53" - H 3.66"
IP67

MEROPE 140 WW
WALL WASHER



Ø 140 / 150 - H 100
Ø 5.51" / 5.91" - H 3.94"
IP67

AGENA 2
GRAZER 2 X 90°



Ø 99 - H 50
Ø 3.90" - H 1.97"
IP67

MEROPE 70
NARROW SPOT,
SPOT, FLOOD, WIDE FLOOD



Ø 70 / 80 - H 73
Ø 2.76" / 3.15" - H 2.87"
IP67

MEROPE 100
SPOT, FLOOD, WIDE FLOOD



Ø 100 / 115 - H 97
Ø 3.94" / 4.53" - H 3.81"
IP67

MEROPE 140
SPOT, FLOOD, WIDE FLOOD



Ø 140 / 150 - H 100
Ø 5.51" / 5.91" - H 3.94"
IP67

AGENA 180
GRAZER 180°



Ø 99 - H 50
Ø 3.90" - H 1.97"
IP67

MEROPE 100 OP
DIFFUSED LIGHT



Ø 100 / 115 - H 71
Ø 3.94" / 4.53" - H 2.80"
IP67

MEROPE 140 OP
DIFFUSED LIGHT



Ø 140 / 150 - H 77
Ø 5.51" / 5.91" - H 3.03"
IP67

LAPPEN 180
GRAZER 180°



Ø 44 - H 67
Ø 1.73" - H 2.64"
IP67

ATRIA MINI
SPOT, FLOOD



Ø 44 - H 60
Ø 1.73" - H 2.36"
IP67

MEROPE 100 AD ADJUSTABLE
SPOT, FLOOD, WIDE FLOOD














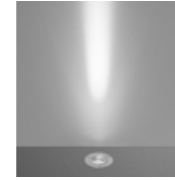


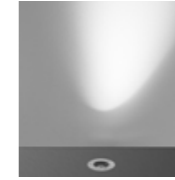
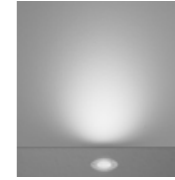
















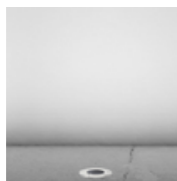
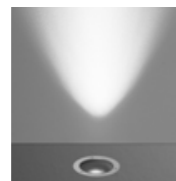

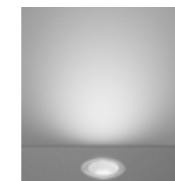












Ø 100 / 115 - H 107
Ø 3.94" / 4.53" - H 4.21"
IP67

MEROPE 140 AD ADJUSTABLE
SPOT, FLOOD, WIDE FLOOD



Ø 140 / 150 - H 100
Ø 5.51" / 5.91" - H 3.94"
IP67

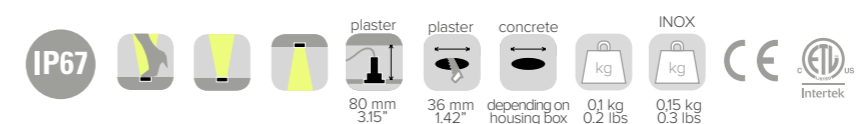
FRAMED IN-GROUND OVERVIEW

	NEW ATRIA MINI	NEW ATRIA IN	MEROPE 70	MEROPE 70 (4°)		NEW MEROPE 100 WW	MEROPE 100	MEROPE 100 AD	MEROPE 100 OP
						PLUS 			
diameter	44 1.73"	59 2.32"	70 / 80 2.76" / 3.15"	70 / 80 2.76" / 3.15"	diameter	100 / 115 3.94" / 4.53"	100 / 115 3.94" / 4.53"	100 / 115 3.94" / 4.53"	100 / 115 3.94" / 4.53"
beam	20° / 30°	20° / 30°	16° / 36° / 45°	4°	beam	wall wash	26° / 37° / 51°	20° / 30°	diffused
adjustable		fixed 10° tilt			adjustable			from 0° to 20°	
honeycomb	●				honeycomb		●		
lamp wattage	3W	5W	5W	4W	lamp wattage	8W / 5W	12W	5W	3W
lamp lumens	280	420	630	280	lamp lumens	720 / 450	1280 - 1420	540	250
kelvin CRI93	2700/3000	2700/3000	2700/3000	2700/3000	kelvin CRI93	2700/3000	2700/3000/4000	2700/3000/4000	2700/3000/4000
drive over load	walk over	walk over	3500 kg 7000 lbs	3500 kg 7000 lbs	drive over load	3500 kg 7000 lbs	3500 kg 7000 lbs	3500 kg 7000 lbs	3500 kg 7000 lbs
light distribution					light distribution				
	 direct	 10° tilt	 direct	 narrow beam		 wall wash	 direct	 adjustable	 diffused
	NEW MEROPE 140 WW	MEROPE 140	MEROPE 140 AD	MEROPE 140 OP		NEW LAPPEN 180	AGENA 1	AGENA 2	AGENA 180
	PLUS 								
diameter	140 / 150 5.51" / 5.91"	140 / 150 5.51" / 5.91"	140 / 150 5.51" / 5.91"	140 / 150 5.51" / 5.91"	diameter	44 1.73"	99 3.90"	99 3.90"	99 3.90"
beam	wall wash	12° / 24° / 32°	12° / 24° / 32°	diffused	beam	90°	90°	2 x 90°	180°
adjustable			from 0° to 20°		adjustable				
honeycomb		●	●		honeycomb				
lamp wattage	16W / 10W	20W	12W	5.5W	lamp wattage	3W	3W	3W	3W
lamp lumens	1440 / 900	2390 - 2660	490 - 550	490	lamp lumens	280	180 - 225	180 - 225	180 - 225
kelvin CRI93	2700/3000	2700/3000/4000	2700/3000/4000	2700/3000/4000	kelvin CRI93	2700/3000	2700/3000/4000	2700/3000/4000	2700/3000/4000
drive over load	3500 kg 7000 lbs	3500 kg 7000 lbs	3500 kg 7000 lbs	3500 kg 7000 lbs	drive over load	walk over	2000 kg 4000 lbs	2000 kg 4000 lbs	2000 kg 4000 lbs
light distribution					light distribution				
	 wall wash	 direct	 adjustable	 diffused		 grazing 180°	 grazing 90°	 grazing 2x90°	 grazing 180°

ATRIA MINI ^{NEW}

SPECIFICATIONS

base code	66027
typology	Walkover uplight or downlight
mounting	In plasterboard using spring clip (code 69834) to be separately ordered as accessory, or in concrete using o-ring and housing box to be separately ordered as accessory
diameter	44 mm / 1.73"
height	60 mm / 2.36"
required depth	80 mm / 3.15" if mounting in plasterboard - 130 mm / 5.12" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69301 or code 69391)
cut out	Plasterboard: 36 mm / 1.42" - Concrete: depending on housing box
construction	Turning and milling aluminum or stainless steel AISI 316L. Lens: PMMA. Protective glass in PMMA complete with silicone gasket. ABS (code 69391) or PVC (code 69301) housing box
finishes	Bezel: anodized, polished stainless steel AISI 316L or powder coated when painted. Heat sink anodized or stainless steel AISI 316L
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	3W at 48V DC. North America 24V DC
lamp lumens	280lm
delivered lumens	202lm (3000K CRI93, 30°)
lumen maintenance	50.000h L85
beam	20°, 30°
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



ATRIA MINI



ATRIA MINI


ORDER CODE

BASE CODE

66027

A . POWER SUPPLY

8 48V DC
EXCL. power
supply

R  listed
24V DC
EXCL. power
supply

B . KELVIN

5 3000K CRI93

8 2700K CRI93

C . BEAM

2 spot 20°

4 flood 30°

BASE CODE

Example: 66027

A B C D E

8 8 4 5 B

= 66027 8845B

D . FINISHES

1 grey
anodized



F golden
bronze



5 polished
stainless steel
bezel and
body



R polished
stainless steel
bezel, anodized
body



E . LENS

A honeycomb



B clear





ATRIA MINI

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC* ON/OFF	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
Power supply 48V DC 1-10V [†] or ON/OFF* for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
Power supply 48V DC* DALI [†] for ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
Power supply 48V DC 0-10V					
Class 2 power supply 24V DC	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				

[†]for a perfect dimming, it is necessary that the power supply is saturated to 100%



code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES



code	description	dimensions mm			
69834	spring clip for plasterboard	Ø34xH42			
code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25
code	description	dimensions mm			
69301	indoor housing box for concrete	Ø40xH130			
69391	outdoor housing box for concrete	Ø120xH130			

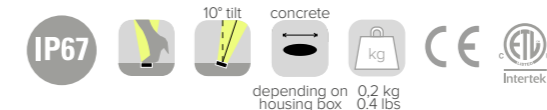
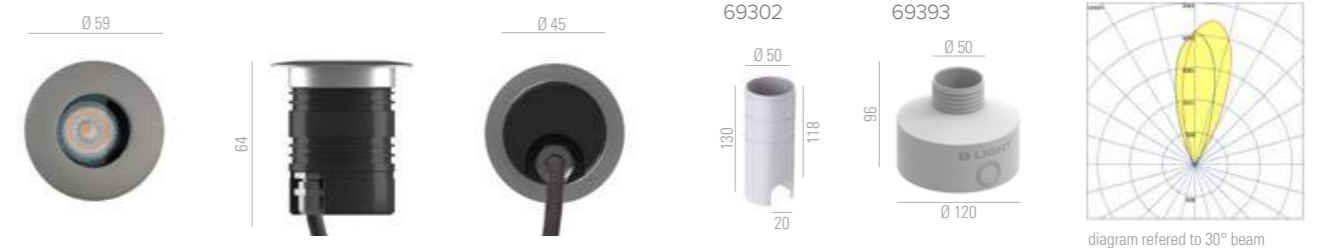
*To choose the power supply, always add a spare 20% as safety margin.

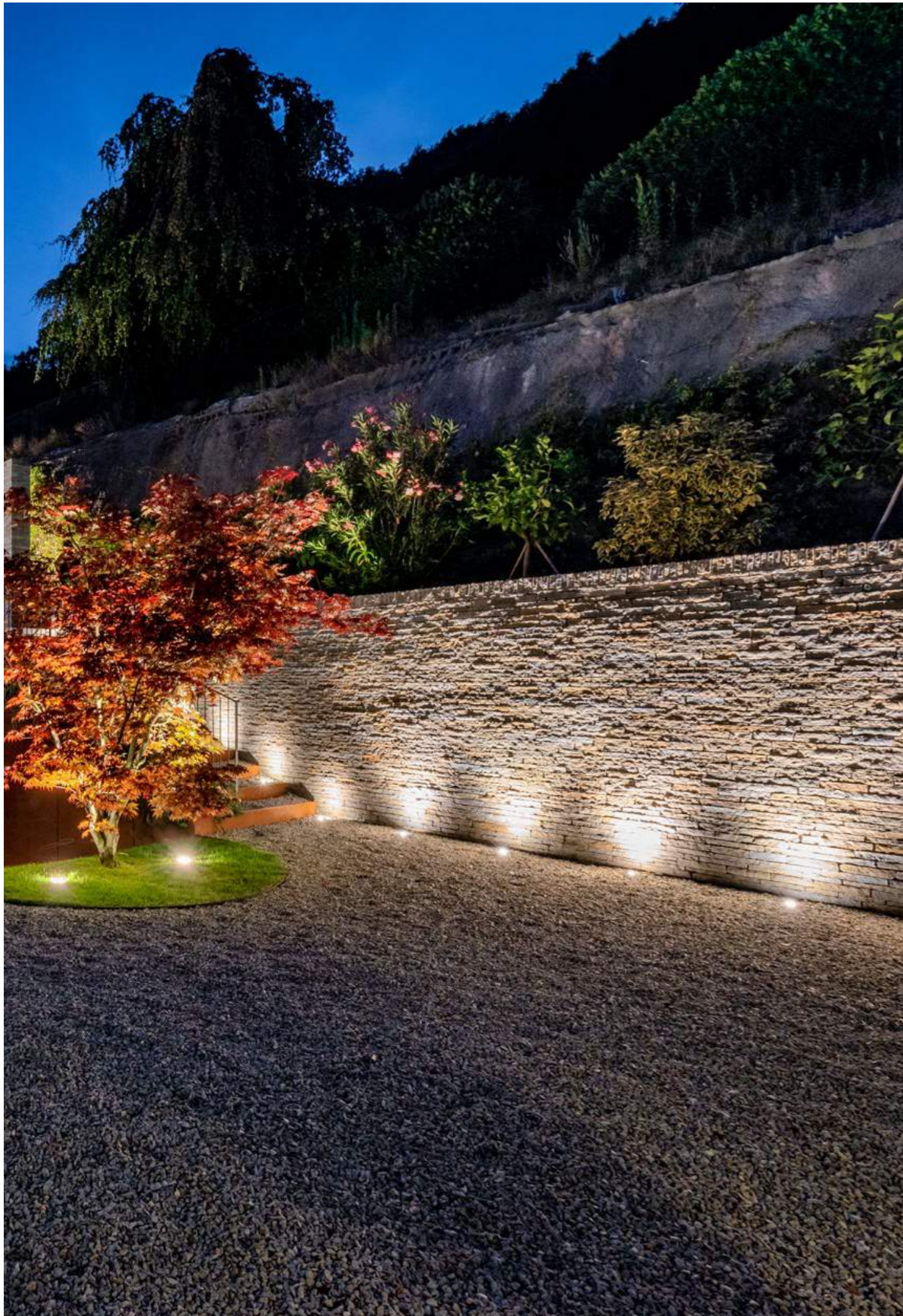
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

ATRIA IN ^{NEW}

SPECIFICATIONS

base code	66087
typology	Walkover uplight with optics on a 10° tilt for low glare
mounting	Using o-ring (included) and housing box to be separately ordered as accessory
diameter	59 mm / 2.32"
height	64 mm / 2.52"
required depth	130 mm / 5.12"
first fit requirement	Yes, separate housing box for concrete (code 69302 or code 69393)
floor cut out	Depending on housing box
construction	Turning and milling aluminum or stainless steel AISI 316L. Lens: PMMA. Protective glass in PMMA complete with silicone gasket. ABS (code 69393) or PVC (code 69302) housing box
finishes	Bezel: anodized, polished stainless steel AISI 316L or powder coated when painted. Heat sink anodized
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	5W at 48V DC. North America 24V DC
lamp lumens	420lm
delivered lumens	310lm (3000K CRI93, 30°)
lumen maintenance	50.000h L80
beam	20°, 30°. Optics on a 10° tilt for low glare
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





ATRIA IN


ORDER CODE

BASE CODE

66087

A . POWER SUPPLY

8 48V DC
EXCL. power
supply

R  listed
24V DC
EXCL. power
supply

B . KELVIN

5 3000K CRI93

8 2700K CRI93

C . BEAM

2 spot 20°

4 flood 30°

BASE CODE

Example: **66087**

A B C D E

8 8 4 R

= 66087 884R

D . FINISHES

1 grey
anodized



R polished
stainless steel
bezel, anodized
body



F golden
bronze



E . OTHER

Every lighting project is different; use the positioning guide below as a starting point for your wallwash design.

To further test the desired effect for your project, use the photometric files available on B LIGHT's website.

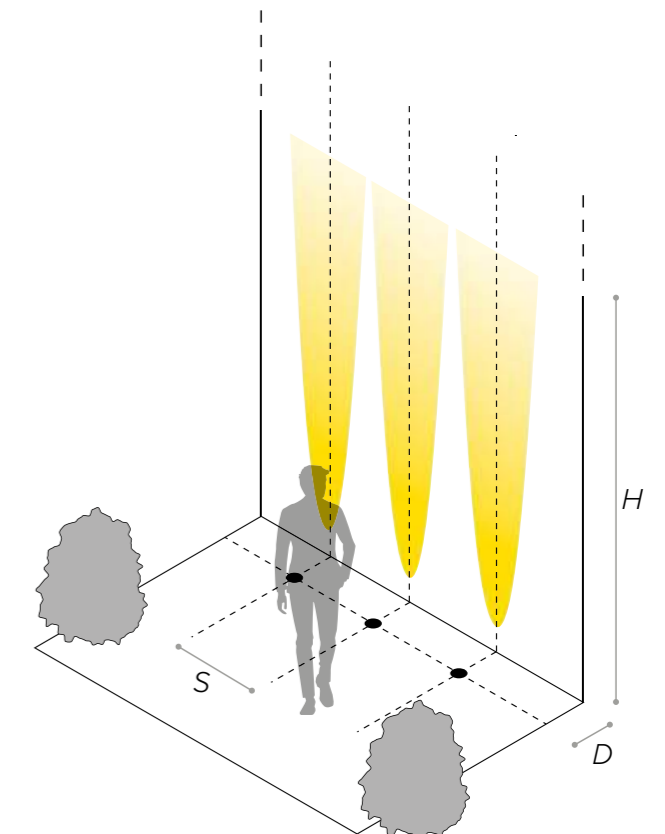
$D = 200 - 300 \text{ mm}$

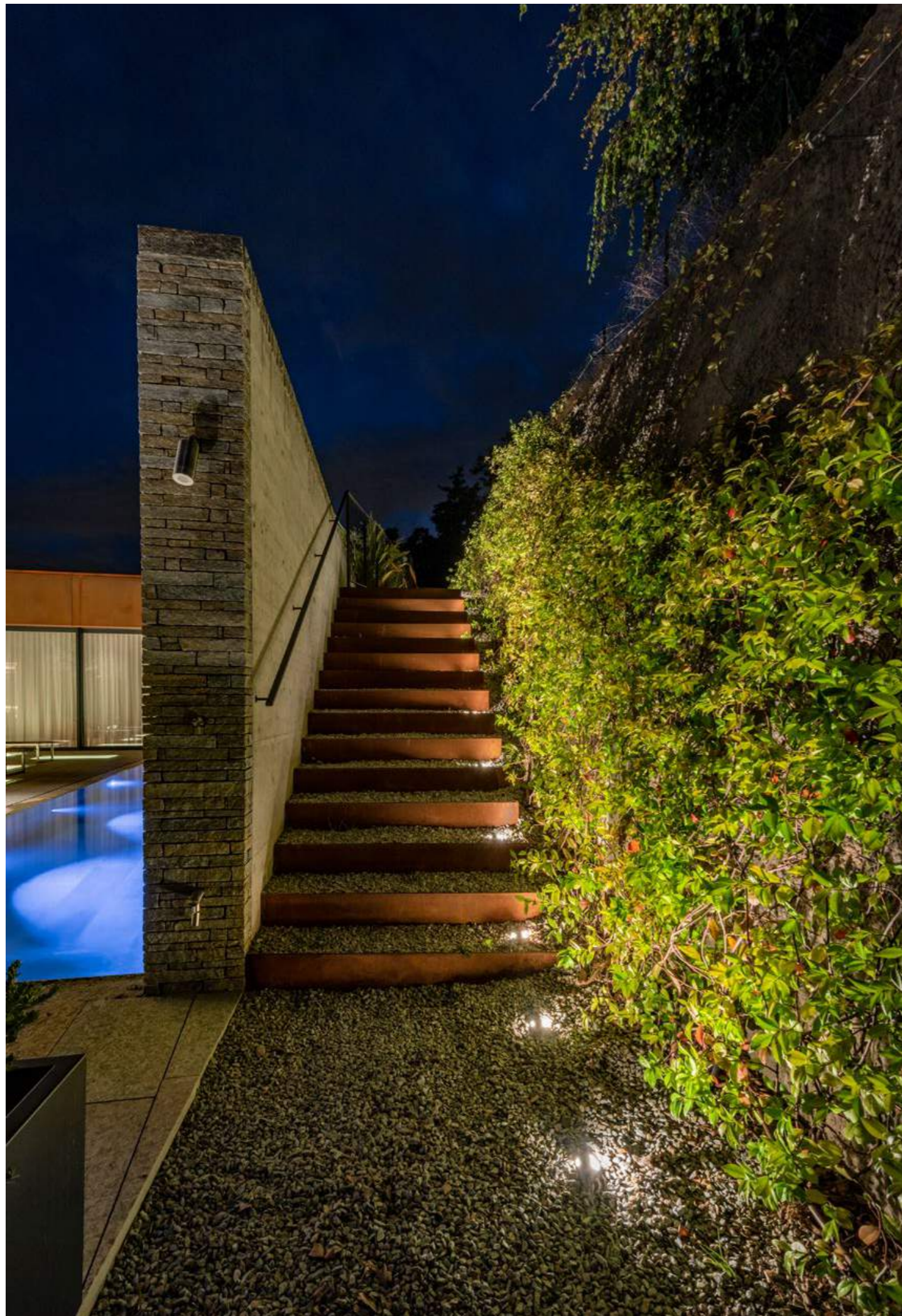
$S, \text{ spot} = 300 \text{ mm}$

$S, \text{ flood} = 400 \text{ mm}$

Example

H	3000 mm / 118"	D	200 mm / 8"
		S, spot	300 mm / 12"
		S, flood	400 mm / 16"
H MAX	4000 mm / 157"	D MAX	300 mm / 12"
		S, spot	300 mm / 12"
		S, flood	400 mm / 16"





ATRIA IN

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69302	indoor housing box for concrete	Ø50xH130
69393	outdoor housing box for concrete	Ø120xH96

Power supply
48V DC*
ON/OFF

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39

Power supply
48V DC*
1-10V[®] or ON/OFF*
for ambient temperature
up to 60° C

69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36

Power supply
48V DC*
DALI[®]
for ambient temperature
up to 60° C

*for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply
48V DC
1-10V and DALI

69096	50W	99-264V	50-60Hz IP20	L124xW79xH22
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Power supply
48V DC
0-10V

69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
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Class 2 power supply
24V DC

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com



code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES

69116/69117



Control unit
24V DC - 48V DC
Dimmer interface
0-10V interface

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25



Control unit
24V DC - 48V DC
DMX interface

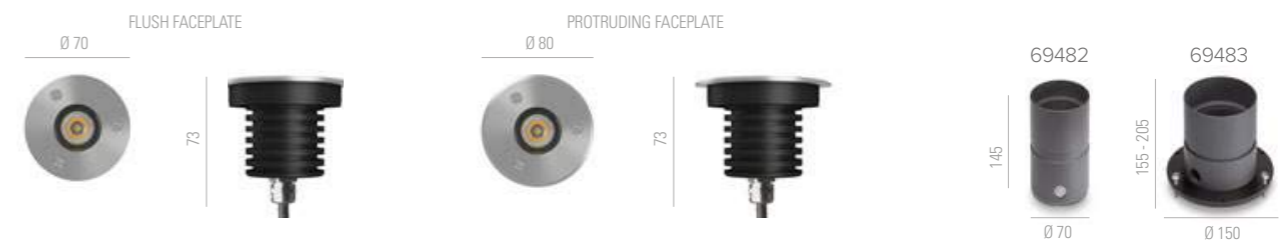
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25
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*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

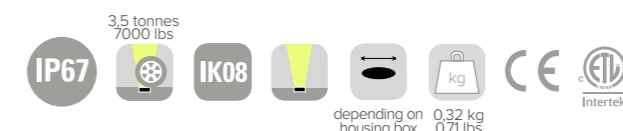
MEROPE 70

SPECIFICATIONS

base code	67038
typology	Uplight with a drive over load of 3,5 tonnes / 7000 lbs
mounting	Using housing box to be separately ordered as accessory
diameter	Flush faceplate: 70 mm / 2.76" Protuding faceplate: 80 mm / 3.15"
height	73 mm / 2.87"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box: code 69482 or 69483 (adjustable height)
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Faceplate in stainless steel AISI 316L. Stainless steel A2 screws. Protective tempered glass complete with silicone gasket. Reflector: polycarbonate. Housing box in PVC
finishes	Fixture anodized and faceplate in brushed stainless steel AISI 316L. Glass surface
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. MEROPE 70 4°: Power LED. Remote power supply not included
lamp wattage	MEROPE 70: 5W at 48V DC. North America 24V DC. MEROPE 70 4°: 4W at 48V DC. North America 24V DC
lamp lumens	MEROPE 70: 630lm MEROPE 70 4°: 2700K CRI93 - 240lm, 3000K CRI93 - 280lm, 4000K CRI93 - 300lm
delivered lumens	MEROPE 70: 420lm (3000K CRI93, 36°) MEROPE 70 4°: 169lm (3000K CRI93)
lumen maintenance	50.000h L80
beam	4°, 16°, 36°, 45°
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	MEROPE 70: 48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming MEROPE 70 4°: Unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MEROPE 70 - 4° BEAM ANGLE - FLUSH FACEPLATE




MEROPE 70

ORDER CODE

BASE CODE

67038

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- R**  listed 24V DC EXCL. power supply

B . KELVIN

- 5** 3000K CRI93
- 8** 2700K CRI93


C . BEAM


- N** narrow beam 4°
- 2** spot 16°
- 4** flood 36°
- 5** wide flood 45°

BASE CODE A B C D E

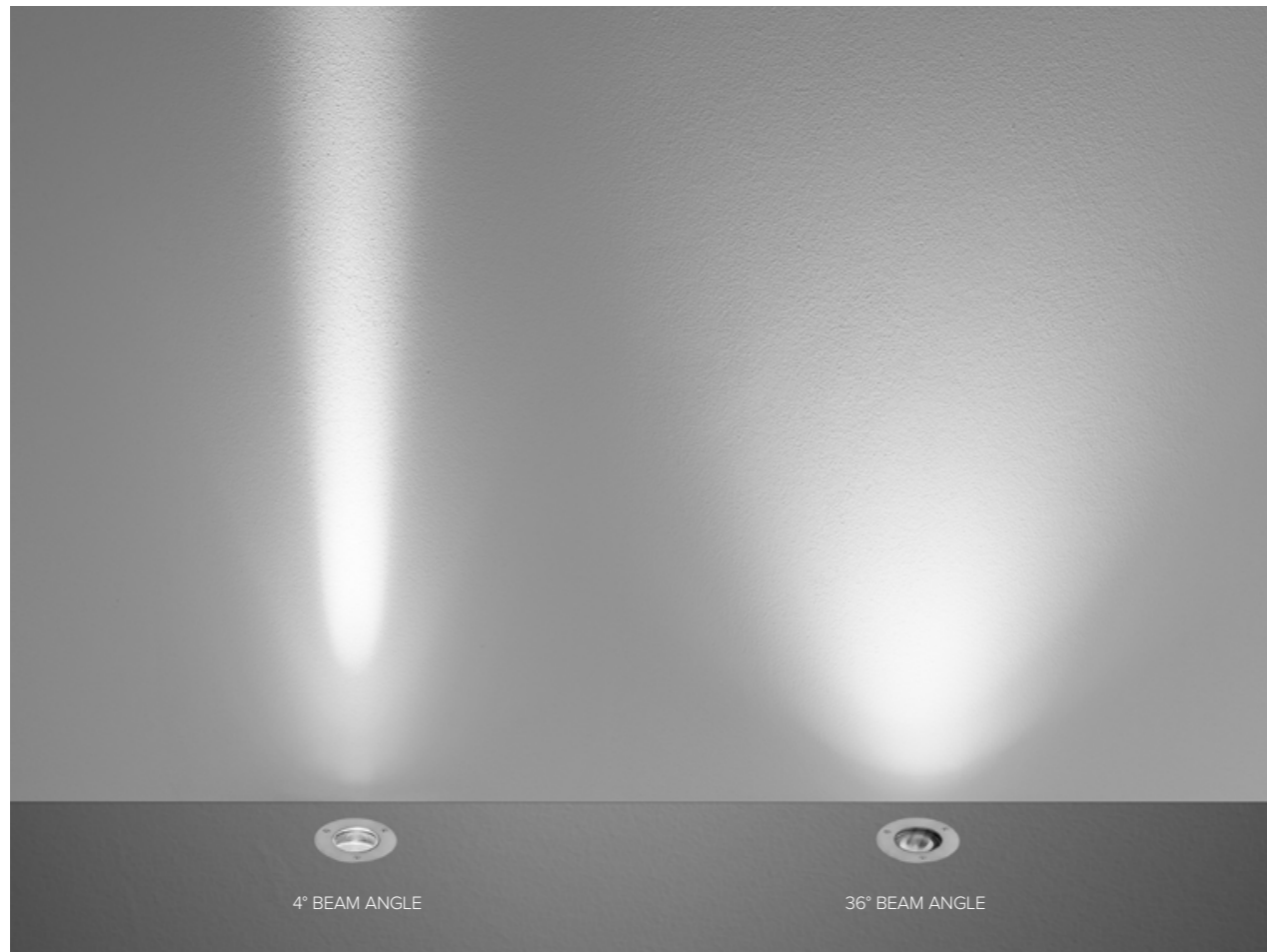
Example: **67038 8 8 4 A** = **67038 884A**

D . FINISHES

A stainless steel flush faceplate 

B stainless steel protruding faceplate 

E . OTHER



4° BEAM ANGLE

36° BEAM ANGLE

MEROPE 70

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



Power supply 48V DC* ON/OFF

Power supply 48V DC 1-10V[®] or ON/OFF* for ambient temperature up to 60° C

Power supply 48V DC* DALI[®] for ambient temperature up to 60° C

Power supply 48V DC 1-10V and DALI

Power supply 48V DC 0-10V

Power supply 500 mA max No. fixtures

Class 2 power supply 24V DC

code	description	dimensions mm
69482	housing box for concrete	Ø70x145
69483	height adjustable housing box for concrete	Ø150xH155-205

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
69185	40W	90-305V 47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
69195	75W	100-305V 47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V 47-63Hz	IP67	L199xW63xH36

*for a perfect dimming, it is necessary that the power supply is saturated to 100%

69096	50W	99-264V	50-60Hz	IP20	L124xW79xH22
69097	120W	90-305V	47-63Hz	IP67	L191xW63xH38
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz	IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz	IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz	IP20	L120xW52xH22

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com



MEROPE 70 ONLY

MEROPE 70 - 4° ONLY

code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires	W78xD30xH20

OPTIONAL ACCESSORIES



Control unit 48V DC Dimmer interface 0-10V or DMX interface MEROPE 70 - 4° ONLY

Control unit 24V DC - 48V DC Dimmer interface 0-10V interface MEROPE 70 only

code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1	48V DC	IP20	W58xD35xH16
69103		SMART DIMM SLAVE 1			

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4	24V DC - 48V DC	IP20	W116xD116xH25
69117		SMART DIMM SLAVE 4			

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

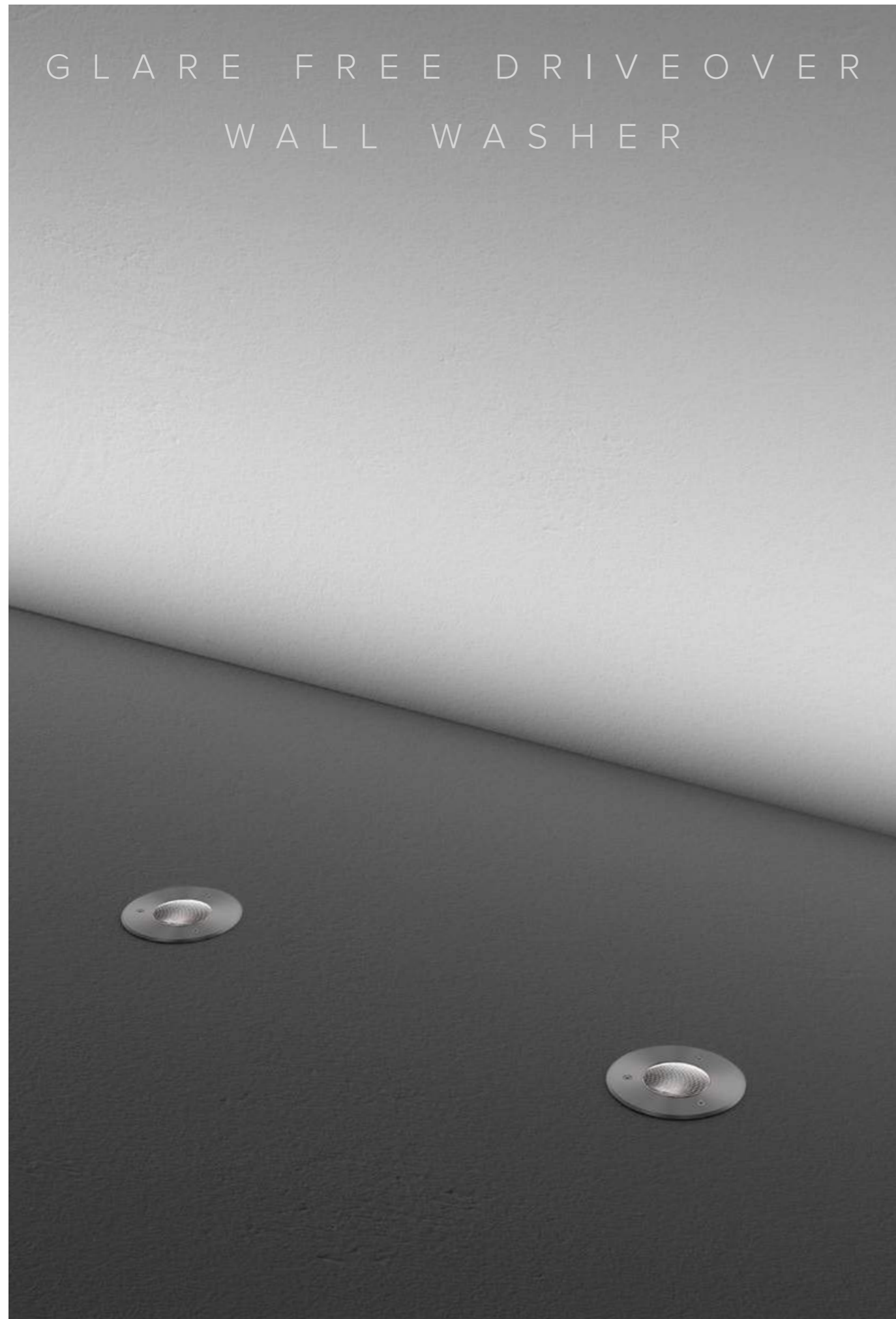


GLARE FREE DRIVE OVER
WALL WASHER

MEROPE 100 WW NEW


SPECIFICATIONS

base code	67054
typology	Wall washer uplight with a drive over load of 3,5 tonnes / 7000 lbs
mounting	Using housing box to be separately ordered as accessory
diameter	Flush faceplate: 100 mm / 3.94". Protruding faceplate: 115 mm / 4.53"
height	93 mm / 3.66"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box: code 69477 or 69478 for millimetric height adjustment from 0 to 50 mm / from 0" to 1.97"
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Faceplate in stainless steel AISI 316L. Stainless steel A2 screws. Protective tempered glass complete with silicone gasket. Reflector: polycarbonate. Housing box in PVC
finishes	Fixture anodized and faceplate in brushed stainless steel AISI 316L. Glass surface
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	8W at 48V DC. North America 5W at 24V DC
lamp lumens	8W: 720lm - 5W: 450lm
delivered lumens	8W: 429lm - 5W: 296lm
lumen maintenance	50.000h L90
beam	Asymmetric reflector by Bartenbach®: 5° - 75° towards the wall
kelvin	2700K CRI93 and 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming. Designed with an asymmetric reflector offering longitudinal glare control and delivering homogeneous light distribution from the lower edge of the wall. Because light is precisely focused towards the surface, light pollution is virtually eliminated
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MEROPE 100 WW

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
67054	8 48V DC EXCL. power supply R  listed 24V DC EXCL. power supply	5 3000K CRI93 8 2700K CRI93	W Wall washer

Example: BASE CODE **67054** A **8** B **8** C **W** D **B** E **S** = **67054 88WBS**

D . FINISHES

A stainless steel flush faceplate 	B stainless steel protruding faceplate 	S screws on faceplate 	N no screws on faceplate ¹ 
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¹ the faceplate can be removed without tools. Don't choose this option when the fixture will be installed in public spaces.

Available for North America only

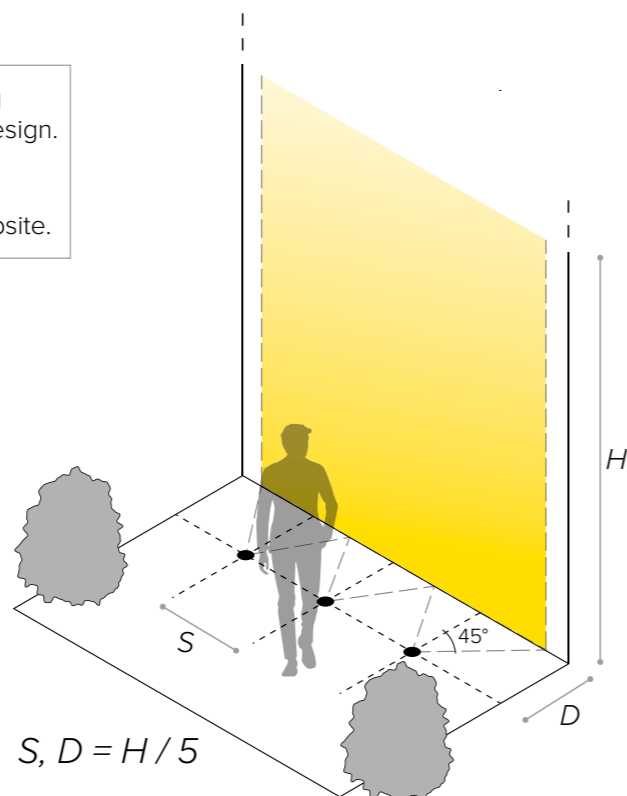
Every lighting project is different; use the positioning guide below as a starting point for your wall wash design.

To further test the desired effect for your project, use the photometric files available on B LIGHT's website.

For a good light uniformity on the wall, the spacing between two luminaires (S) and the distance from the wall (D) should be the same

Example

H	2500 mm / 98"	S, D	500 mm / 20"
H	3000 mm / 118"	S, D	600 mm / 24"
H _{MAX}	5000 mm / 197"	S, D MAX	1000 mm / 39"





MEROPE 100 WW

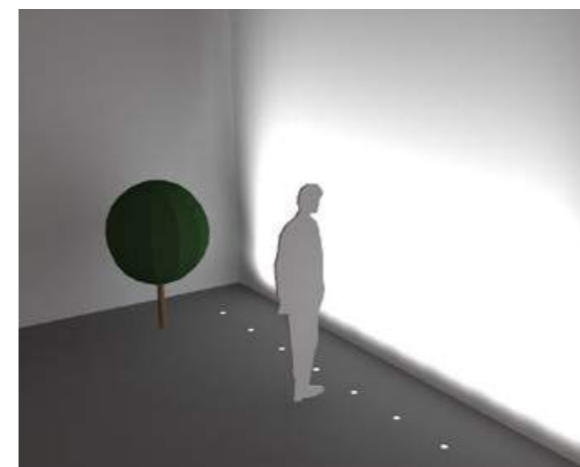
ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69477 	code	description	dimensions mm
69478 	69477	housing box for concrete	Ø100xH149
69592 	69478	height adjustable housing box for concrete	Ø150xH154-214
	69592	suction cup for the extraction of the luminaire	W50xH40
	code	output power	input voltage / frequency
	69180	30W	90-264V 47-63Hz
	69181	40W	90-305V 47-63Hz
	69182	60W	90-305V 47-63Hz
	69187	100W	90-305V 47-63Hz
	69188	150W	90-305V 47-63Hz
	69185	40W	90-305V 47-63Hz
	69186	60W	90-305V 47-63Hz
	69187	100W	90-305V 47-63Hz
	69188	150W	90-305V 47-63Hz
	69195	75W	100-305V 47-63Hz
	69196	100W	100-305V 47-63Hz
	69197	150W	100-305V 47-63Hz
	¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%		
	69096	55W	99-264V 50-60Hz
	69097	120W	90-305V 47-63Hz

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 E: info@litesonwest.com

69842 	code	description	dimensions mm
69847 	69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
	69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17



*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

MEROPE 100

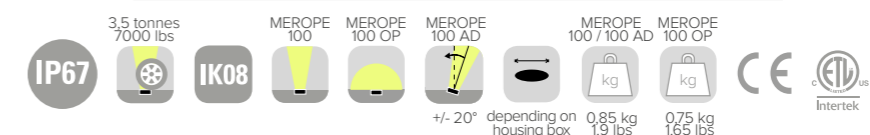
MEROPE 100 OP / MEROPE 100 AD

SPECIFICATIONS

base code	67032 MEROPE 100 - 67040 MEROPE 100 OP - 67044 MEROPE 100 AD
typology	MEROPE 100: Uplight with a drive over load of 3,5 tonnes / 7000 lbs MEROPE 100 OP: Uplight with a drive over load of 3,5 tonnes / 7000 lbs and diffuse light distribution. MEROPE 100 AD: Adjustable uplight with a drive over load of 3,5 tonnes / 7000 lbs
mounting	Using housing box to be separately ordered as accessory
diameter	Flush faceplate: 100 mm / 3.94". Protruding faceplate: 115 mm / 4.53"
height	MEROPE 100: 97 mm / 3.82" - MEROPE 100 OP: 74 mm / 2.91" - MEROPE 100 AD: 86 mm / 3.39"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box: code 69477 or 69478 for millimetric height adjustment from 0 to 50 mm / from 0" to 1.97"
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Faceplate in stainless steel AISI 316L. Stainless steel A2 screws. Protective tempered glass complete with silicone gasket. Reflector: polycarbonate. Housing box in PVC
finishes	Fixture anodized and faceplate in brushed stainless steel AISI 316L. Glass surface
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. MEROPE 100: COB. Remote power supply not included
lamp wattage	MEROPE 100: 12W at 48V DC. North America 350 mA MEROPE 100 OP: 3W at 48V DC. North America 24V DC MEROPE 100 AD: 5W at 48V DC. North America 24V DC
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	MEROPE 100: 26°, 37°, 51°. Honeycomb for visual comfort to be specifically ordered MEROPE 100 OP: diffused light distribution MEROPE 100 AD: 20°, 30°. External aiming system from 0° to 20° without opening the fixture complete with graduated scale
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	MEROPE 100: 48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring. MEROPE 100 AD: 48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming MEROPE 100 OP: unpolarized electronic system - Safe wiring - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MEROPE 100 - PROTRUDING FACEPLATE





MEROPE 100

MEROPE 100 OP / MEROPE 100 AD

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
67032 MEROPE 100 12W	8 48V DC EXCL. power supply	4 4000K CRI93 ¹	<i>MEROPE 100</i>
67040 MEROPE 100 OP 3W	R listed 24V DC EXCL. power supply <i>MEROPE 100 OP MEROPE 100 AD ONLY</i>	5 3000K CRI93	2 spot 26°
67044 MEROPE 100 AD 5W	U listed 350 mA EXCL. power supply <i>MEROPE 100 ONLY</i>	8 2700K CRI93	4 flood 37°
			5 wide flood 51°
			<i>MEROPE 100 AD</i>
			2 spot 20°
			4 flood 30°
			<i>MEROPE 100 OP</i>
			9 frosted glass

¹ not available for MEROPE 100 AD

Example: BASE CODE A B C D E = **67032 8 5 2 A A** = **67032 852AA**

D . FINISHES

A stainless steel flush faceplate

B stainless steel protruding faceplate

A honeycomb
MEROPE 100 ONLY

E . LENS

B clear
MEROPE 100 ONLY

Beam angles: 26°, 37°, 51°



MEROPE 100

Diffused light



MEROPE 100 OP

Beam angles: 20°, 30°



EXTERNAL AIMING SYSTEM COMPLETE WITH GRADUATED SCALE

MEROPE 100 AD

MEROPE 100

MEROPE 100 OP / MEROPE 100 AD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69477	housing box for concrete	Ø100xH149
69478	height adjustable housing box for concrete	Ø150xH154-214
69592	suction cup for the extraction of the luminaire	W50xH40

Power supply
48V DC*
ON/OFF

Power supply
48V DC*
ON/OFF
for ambient temperature
up to 60° C
(1-10V²) for MEROPE 100 OP /
MEROPE 100 AD ONLY

Power supply
48V DC*
DALI¹⁾
for ambient temperature
up to 60° C

MEROPE 100 OP /
MEROPE 100 AD
ONLY
Power supply
48V DC
1-10V and DALI
Power supply
48V DC
0-10V

Class 2 power supply
24V DC
350 mA

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
69185	40W	90-305V 47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
69195	75W	100-305V 47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V 47-63Hz	IP67	L199xW63xH36
69197	150W	100-305V 47-63Hz	IP67	L219xW63xH36

¹on / off only

² for a perfect dimming, it is necessary that the power supply is saturated to 100%

69096	55W	99-264V 50-60Hz	IP20	L129xW76xH30
69097	120W	90-305V 47-63Hz	IP67	L191xW63xH38

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code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT	W42xD29xH42
69842	IP68 connector, 1 IN - 1 OUT, 2 wires for MEROPE 100 OP / MEROPE 100 AD	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires for MEROPE 100 OP / MEROPE 100 AD	W45xD30xH17

LAMP LUMENS

	2700K CRI93	3000K CRI93	4000K CRI93
MEROPE 100	1280lm	1320lm	1420lm
MEROPE 100 OP	250lm	250lm	280lm
MEROPE 100 AD	540lm	540lm	540lm

DELIVERED LUMENS

3000K CRI93
980lm, 37°
61lm
337lm, 30°

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

MEROPE 100

MEROPE 100 OP / MEROPE 100 AD

ACCESSORIES

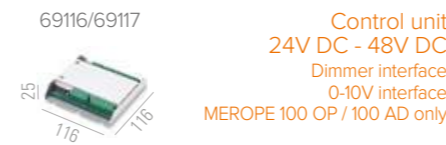
OPTIONAL ACCESSORIES



Control unit
48V DC
Dimmer interface
0-10V interface
MEROPE 100 only



Control unit
48V DC
DMX interface
MEROPE 100 only



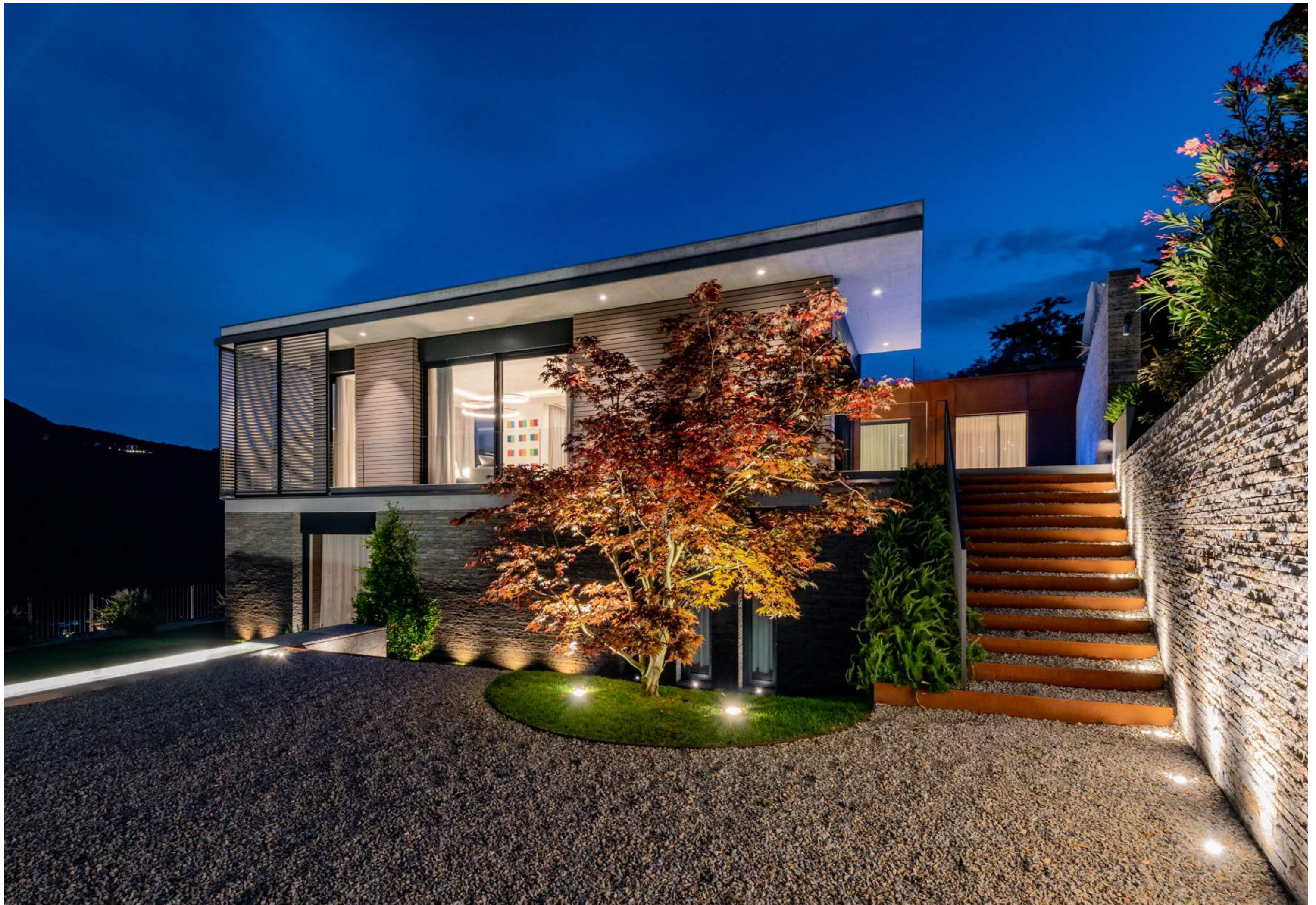
Control unit
24V DC - 48V DC
Dimmer interface
0-10V interface
MEROPE 100 OP / 100 AD only



Control unit
24V DC - 48V DC
DMX interface
MEROPE 100 OP / 100 AD only

code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

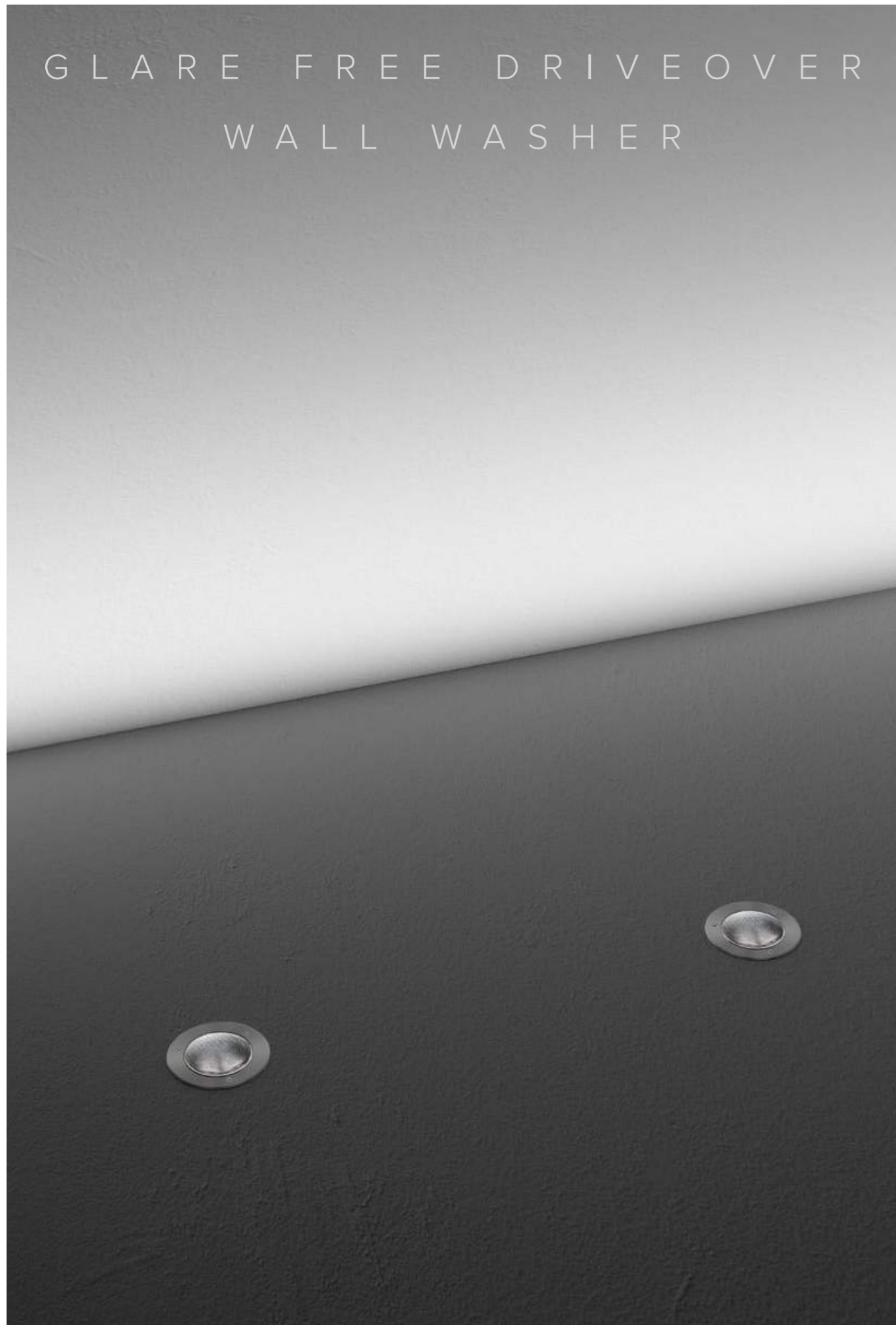


GLARE FREE DRIVE OVER
WALL WASHER

MEROPE 140 WW NEW

SPECIFICATIONS

base code	67056
typology	Wall washer uplight with a drive over load of 3,5 tonnes / 7000 lbs
mounting	Using housing box to be separately ordered as accessory
diameter	Flush faceplate: 140 mm / 5.51". Protruding faceplate: 150 mm / 5.91"
height	100 mm / 3.93"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box: code 69561 for millimetric height adjustment from 0 to 50 mm / from 0" to 1.97"
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Faceplate in stainless steel AISI 316L. Stainless steel A2 screws. Protective tempered glass complete with silicone gasket. Reflector: polycarbonate. Housing box in PVC
finishes	Fixture anodized and faceplate in brushed stainless steel AISI 316L. Glass surface
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	16W at 48V DC. North America 10W at 24V DC
lamp lumens	16W: 1440lm - 10W: 900lm
delivered lumens	16W: 572lm - 10W: 432lm
lumen maintenance	50.000h L90
beam	Asymmetric reflector by Bartenbach®: 5° - 75° towards the wall
kelvin	2700K CRI93 and 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming Designed with an asymmetric reflector offering longitudinal glare control and delivering homogeneous light distribution from the lower edge of the wall. Because light is precisely focused towards the surface, light pollution is virtually eliminated
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MEROPE 140 WW

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
67056	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	5 3000K CRI93 8 2700K CRI93	W Wall washer	A stainless steel flush faceplate B stainless steel protruding faceplate S screws on faceplate N no screws on faceplate ¹	
Example: BASE CODE 67056 A 8 B 8 C W D B E S = 67056 88WBS ¹ the faceplate can be removed without tools. Don't choose this option when the fixture will be installed in public spaces. Available for North America only					

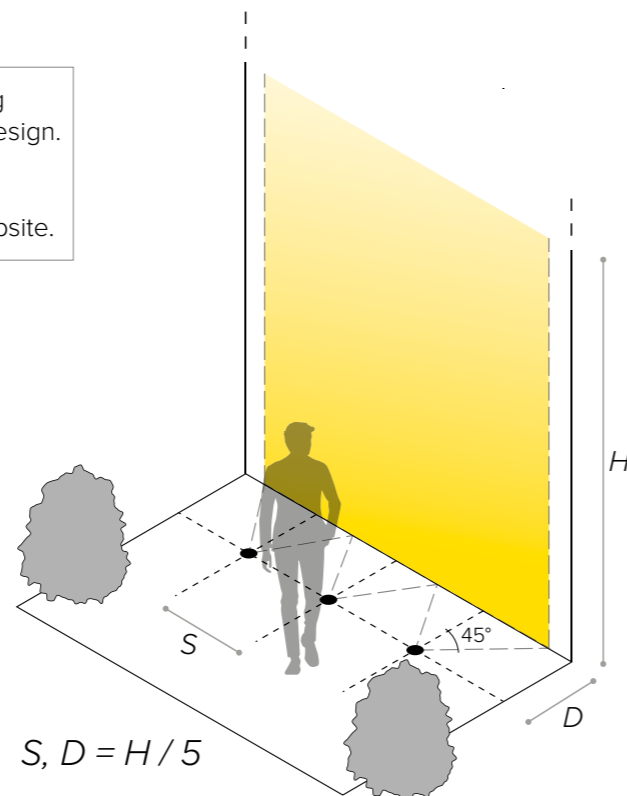
Every lighting project is different; use the positioning guide below as a starting point for your wall wash design.

To further test the desired effect for your project, use the photometric files available on B LIGHT's website.

For a good light uniformity on the wall, the spacing between two luminaires (S) and the distance from the wall (D) should be the same

Example

H	S, D
H _{MIN} 3000 mm / 118"	S, D _{MIN} 600 mm / 23"
H 5000 mm / 197"	S, D 1000 mm / 39"
H 7000 mm / 275"	S, D 1400 mm / 55"



MEROPE 140 WW

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69561	69593
Power supply 48V DC ON/OFF*	Power supply 48V DC 1-10V ¹ or ON/OFF* for ambient temperature up to 60° C
Power supply 48V DC DALI ¹ for ambient temperature up to 60° C	Power supply 48V DC 1-10V and DALI
Power supply 48V DC 0-10V	Class 2 power supply 48V DC

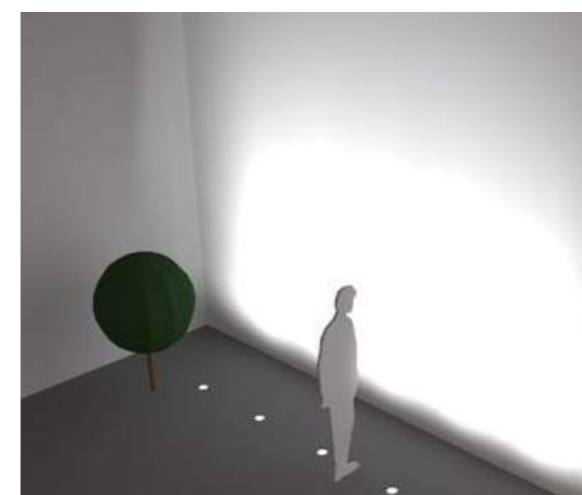
code	description	dimensions mm
69561	height adjustable housing box for concrete	Ø195xH120-170
69593	suction cup for the extraction of the luminaire	W80xH50

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz	IP20 L160xW46xH30
69181	40W	90-305V	47-63Hz	IP67 L163xW43xH32
69182	60W	90-305V	47-63Hz	IP67 L163xW43xH32
69187	100W	90-305V	47-63Hz	IP67 L220xW68xH39
69188	150W	90-305V	47-63Hz	IP67 L228xW68xH39
69185	40W	90-305V	47-63Hz	IP67 L171xW62xH37
69186	60W	90-305V	47-63Hz	IP67 L171xW62xH37
69187	100W	90-305V	47-63Hz	IP67 L220xW68xH39
69188	150W	90-305V	47-63Hz	IP67 L228xW68xH39
69195	75W	100-305V	47-63Hz	IP67 L180xW63xH36
69196	100W	100-305V	47-63Hz	IP67 L199xW63xH36
69197	150W	100-305V	47-63Hz	IP67 L219xW63xH36
69096	55W	99-264V	50-60Hz	IP20 L129xW76xH30
69097	120W	90-305V	47-63Hz	IP67 L191xW63xH38

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

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 E: info@litesonwest.com

code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17



*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

MEROPE 140

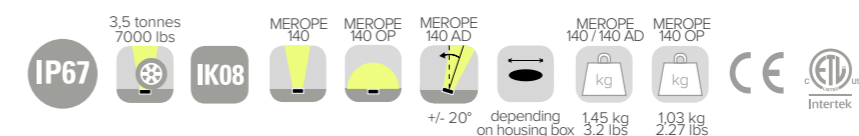
MEROPE 140 OP / MEROPE 140 AD

SPECIFICATIONS

base code	67036 MEROPE 140 - 67048 MEROPE 140 OP - 67034 MEROPE 140 AD
typology	MEROPE 140: Uplight with a drive over load of 3,5 tonnes / 7000 lbs. MEROPE 140 OP: Uplight with a drive over load of 3,5 tonnes / 7000 lbs and diffuse light distribution. MEROPE 140 AD: Adjustable uplight with a drive over load of 3,5 tonnes / 7000 lbs
mounting	Using housing box to be separately ordered as accessory
diameter	Flush faceplate: 140 mm / 5.51" Protruding faceplate: 150 mm / 5.91"
height	MEROPE 140 / 140 AD: 100 mm / 3.94" - MEROPE 140 OP: 71 mm / 2.80"
required depth	136 - 196 mm / 5.35" - 7.72"
first fit requirement	Yes, separate housing box: code 69561 for millimetric height adjustment from 0 to 50 mm / from 0" to 1.97"
floor cut out	175 mm / 6.89"
construction	Fixture: turning and milling aluminum. Faceplate in stainless steel AISI 316L. Stainless steel A2 screws. Protective tempered glass complete with silicone gasket. Reflector: polycarbonate. Housing box in PVC
finishes	Fixture anodized and faceplate in brushed stainless steel AISI 316L. Glass surface
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	COB. MEROPE 140 OP: LED array on printed circuit board.
lamp wattage	MEROPE 140: 20W at 48V DC. North America 700 mA MEROPE 140 OP: 5,5W at 48V DC. North America 24V DC MEROPE 140 AD: 12W at 48V DC. North America 350 mA
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	MEROPE 140 / 140 AD: 12°, 24°, 32°. Honeycomb for visual comfort included. MEROPE 140 OP: diffuse light distribution. MEROPE 140 AD: toolless external aiming system, from 0° to 20°, without opening the fixture, complete with graduated scale
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	MEROPE 140, MEROPE 140 AD: 48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring. MEROPE 140 OP: Unpolarized electronic system - Safe wiring - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MEROPE 140 - PROTRUDING FACEPLATE





MEROPE 140


MEROPE 140 OP / MEROPE 140 AD

ORDER CODE

BASE CODE

- 67036** MEROPE 140 20W
- 67048** MEROPE 140 OP NEW 5,5W
- 67034** MEROPE 140 AD 12W

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- R**  listed 24V DC EXCL. power supply
MEROPE 140 OP ONLY
- U**  listed 350/700 mA EXCL. power supply
MEROPE 140 MEROPE 140 AD ONLY

B . KELVIN


- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93


C . BEAM

- MEROPE 140 MEROPE 140 AD*
- 2** spot 12°
- 4** flood 24°
- 5** wide flood 32°
- MEROPE 140 OP*
- 9** frosted glass

Example: BASE CODE **67036** A **8** B **5** C **2** D **A** E = **67036 852A**

D . FINISHES

- A** stainless steel flush faceplate 

- B** stainless steel protruding faceplate 

E . OTHER

Beam angles: 12°, 24°, 32°



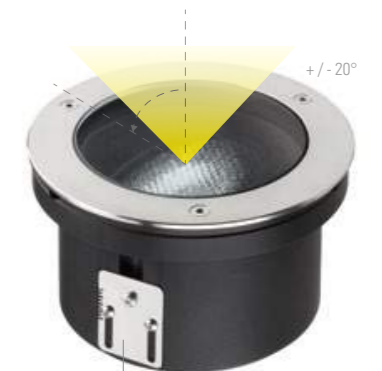
MEROPE 140

Diffused light



MEROPE 140 OP

Beam angles: 12°, 24°, 32°



TOOL-LESS EXTERNAL AIMING SYSTEM COMPLETE WITH GRADUATED SCALE

MEROPE 140 AD

MEROPE 140

MEROPE 140 OP / MEROPE 140 AD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



Power supply
48V DC*
ON/OFF

Power supply
48V DC*
ON/OFF
for ambient temperature
up to 60° C
(1-10V²) for MEROPE 140 OP
ONLY)

Power supply
48V DC*
DALI[®]
for ambient temperature
up to 60° C

MEROPE 140 OP
ONLY

Power supply
48V DC
1-10V and DALI

Power supply
48V DC
0-10V

Class 2 power supply
24V DC
350 mA
700 mA



code	description	dimensions mm
69561	height adjustable housing box for concrete	Ø195xH120-170
69593	suction cup for the extraction of the luminaire	W80xH50

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

¹on / off only

²for a perfect dimming, it is necessary that the power supply is saturated to 100%

69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

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code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires for MEROPE 140 / MEROPE 140 AD	W42xD29xH42
69842	IP68 connector, 1 IN - 1 OUT, 2 wires for MEROPE 140 OP	W37xD22xH37
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires for MEROPE 140 / MEROPE 140 AD	W78xD30xH20
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires for MEROPE 140 OP	W45xD30xH17

LAMP LUMENS

MEROPE 140
MEROPE 140 OP
MEROPE 140 AD

2700K CRI93	3000K CRI93	4000K CRI93
2390lm	2480lm	2660lm
490lm	490lm	550lm
1280lm	1320lm	1420lm

DELIVERED LUMENS

3000K CRI93
923lm, 24°
119lm
405lm, 24°

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

MEROPE 140

MEROPE 140 OP / MEROPE 140 AD

ACCESSORIES

OPTIONAL ACCESSORIES



Control unit
48V DC
Dimmer interface
0-10V interface
MEROPE 140 / 140 AD only

Control unit
48V DC
DMX interface
MEROPE 140 / 140 AD only

Control unit
24V DC - 48V DC
Dimmer interface
0-10V interface
MEROPE 140 OP only

Control unit
24V DC - 48V DC
DMX interface
MEROPE 140 OP only

code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16

69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
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code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25

69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25
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LAPPEN 180 NEW






SPECIFICATIONS

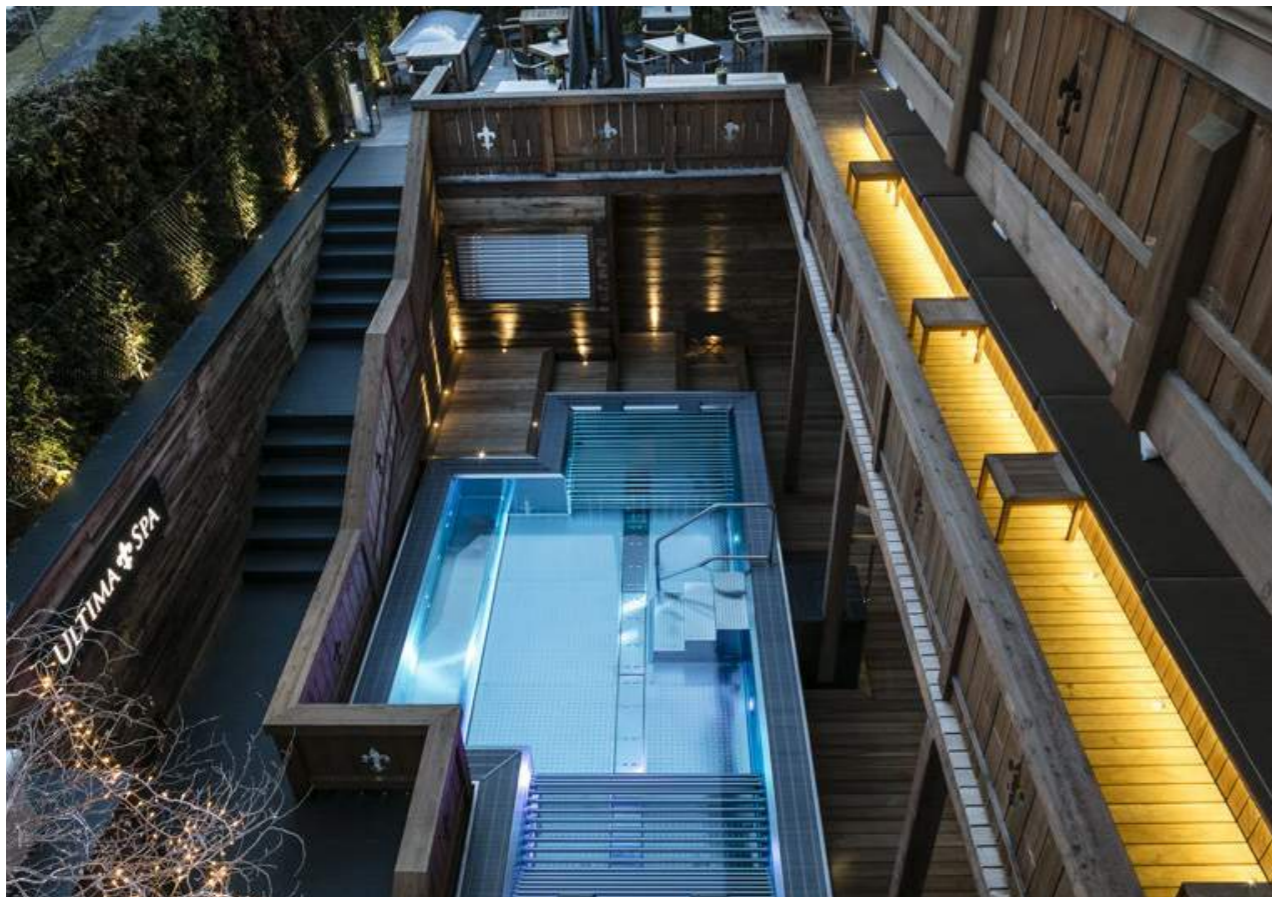
base code	66720
typology	In-ground grazing luminaire or wall mounted steplight with one light sector 180°
mounting	In plasterboard using spring clip (code 69834) to be separately ordered as accessory, or in concrete using o-ring and housing box to be separately ordered as accessory
diameter	44 mm / 1.73"
height	67 mm / 2.64"
required depth	80 mm / 3.15" if mounting in plasterboard - 130 mm / 5.12" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69301 or code 69391)
cut out	Plasterboard: 36 mm / 1.42" - Concrete: depending on housing box
construction	Turning and milling aluminum or stainless steel AISI 316L. Lens: PMMA. Protective glass in PMMA complete with silicone gasket. ABS (code 69391) or PVC (code 69301) housing box
finishes	Bezel: anodized, polished stainless steel AISI 316L or powder coated when painted. Heat sink anodized or stainless steel AISI 316L
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	3W at 48V DC. North America 24V DC
lamp lumens	280lm
delivered lumens	130lm
lumen maintenance	50.000h L85
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



LAPPEN 180

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER	D . FINISHES	E . OTHER
66720	8 48V DC EXCL. power supply R  listed 24V DC EXCL. power supply	5 3000K CRI93 8 2700K CRI93	1 PMMA	1 grey anodized  6 white RAL 9003  F golden bronze  Q anthracite RAL 7024 	
Example: BASE CODE A B C D E = 66720 8 5 1 6 = 66720 8516					



LAPPEN 180

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

Power supply 48V DC* ON/OFF
Power supply 48V DC 1-10V[®] or ON/OFF* for ambient temperature up to 60° C
Power supply 48V DC DALI[®] for ambient temperature up to 60° C
Power supply 48V DC 1-10V and DALI
Power supply 48V DC 0-10V
Class 2 power supply 24V DC

*for a perfect dimming, it is necessary that the power supply is saturated to 100%
 Consult **US distributor** Lites on West
 T: 212.775.6363
 E: info@litesonwest.com

code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES

code	description	dimensions mm
69834	spring clip for plasterboard	Ø34xH42
69116/69117	Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	W116xD116xH25
69117	Control unit 24V DC - 48V DC DMX interface	W116xD116xH25
69301	indoor housing box for concrete	Ø40xH130
69391	outdoor housing box for concrete	Ø120xH130

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

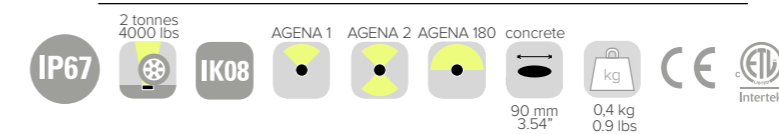
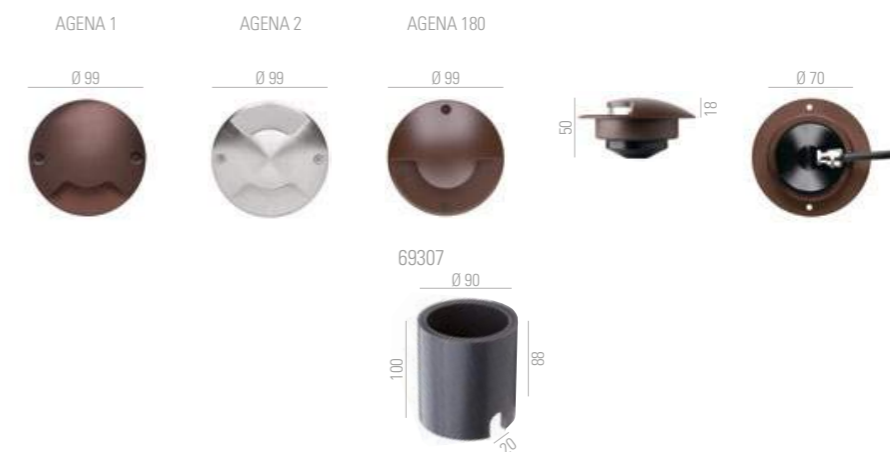
AGENA

SPECIFICATIONS

base code	67005 AGENA 1 - 67006 AGENA 2 - 67008 AGENA 180
typology	In-ground grazing luminaire with a drive over load of 2 tonnes / 4000 lbs. One light sector 90° (AGENA 1), two light sectors 90° (AGENA 2), one light sector 180° (AGENA 180)
mounting	In-ground using PVC housing box (code 69307) to be separately ordered as accessory
diameter	99 mm / 3.90"
height	50 mm / 1.97"
required depth	100 mm / 3.94"
first fit requirement	Yes, separate housing box (code 69307)
floor cut out	90 mm / 3.54"
construction	Fixture: turning and milling aluminum or stainless steel AISI 316L. A2 stainless steel screws. Enclosure in PMMA complete with silicone gasket. PVC housing box
finishes	Anodized, polished stainless steel AISI 316L or powder coated when painted
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	Power LED. Remote power supply not included
lamp wattage	3W at 48V DC. North America 24V DC
lamp lumens	2700K CRI93 - 180lm, 3000K CRI93 - 210lm, 4000K CRI93 - 225lm
delivered lumens	AGENA 1: 20lm. AGENA 2: 31lm. AGENA 180: 51lm
lumen maintenance	50.000h L90
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	On/off only. Dimming only on request
standards	CE, UL 1598, CSA C22.2



AGENA 1





AGENA 2 - S. STEEL

AGENA

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER	D . FINISHES	E . OTHER
67005 AGENA 1	8 48V DC EXCL. power supply	4 4000K CRI93	1 PMMA	1 grey anodized	
67006 AGENA 2		5 3000K CRI93		5 stainless steel	
67008 AGENA 180	R  listed 24V DC EXCL. power supply	8 2700K CRI93		F golden bronze	
				Q anthracite RAL 7024	
<p>Example: BASE CODE 67005 A 8 B 5 C 1 D 1 E = 67005 8511</p>					

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69307	housing box for concrete	Ø90xH100
		
	Power supply 48V DC* ON/OFF	
code	output power	input voltage / frequency IP dimensions mm
69180	30W	90-264V 47-63Hz IP20 L160xW46xH30
69181	40W	90-305V 47-63Hz IP67 L163xW43xH32
69182	60W	90-305V 47-63Hz IP67 L163xW43xH32
69187	100W	90-305V 47-63Hz IP67 L220xW68xH39
69188	150W	90-305V 47-63Hz IP67 L228xW68xH39
69189	240W	90-305V 47-63Hz IP67 L244xW68xH39
	Power supply 48V DC* ON/OFF for ambient temperature up to 60° C	
69185	40W	90-305V 47-63Hz IP67 L171xW62xH37
69186	60W	90-305V 47-63Hz IP67 L171xW62xH37
69187	100W	90-305V 47-63Hz IP67 L220xW68xH39
69188	150W	90-305V 47-63Hz IP67 L228xW68xH39
69189	240W	90-305V 47-63Hz IP67 L244xW68xH39
	Power supply 48V DC* DALI® for ambient temperature up to 60° C	
69195	75W	100-305V 47-63Hz IP67 L180xW63xH36
	Class 2 power supply 24V DC	
	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com	
	Power supply 24V DC	
code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17
		
		



FRAMELESS

IN-GROUND

DIFFUSE AND COMPLETELY
HOMOGENEOUS
LIGHT DISTRIBUTION

DIFFERENT DIMENSIONS AND
GEOMETRIES

DRIVE OVER

BUTTON 60 SQ DO

L 60x60 - H 120 / 174
L 2.36"x 2.36" - H 4.72" / 6.85"

IP67



BUTTON 60 DO

Ø 60 - H 110 / 164
Ø 2.36" - H 4.33" / 6.46"

IP67



BUTTON 100 SQ DO

L 102x102 - H 120 / 176
L 4.02"x 4.02" - H 4.72" / 6.93"

IP67



BUTTON 100 DO

Ø 100 - H 100 / 156
Ø 3.94" - H 3.94" / 6.14"

IP67



BUTTON 200 SQ DO

L 202x202 - H 120 / 176
L 7.95"x 7.95" - H 4.72" / 6.93"

IP67



BUTTON 200 DO

Ø 200 - H 100 / 152
Ø 7.87" - H 3.94" / 5.98"

IP67



INSERTO MEDIUM DO . L 273 - H 94 - W 46 . L 10.75" - H 3.70" - W 1.81" . IP67



INSERTO MEDIUM DO . L 523 - H 94 - W 46 . L 20.59" - H 3.70" - W 1.81" . IP67



INSERTO MEDIUM DO . L 773 - H 94 - W 46 . L 30.43" - H 3.70" - W 1.81" . IP67



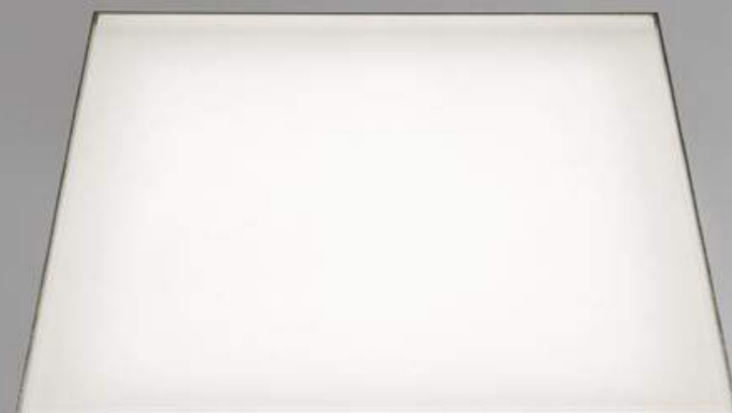
INSERTO MEDIUM DO . L 1023 - H 94 - W 46 . L 40.28" - H 3.70" - W 1.81" . IP67



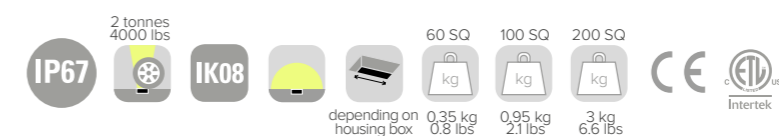
BUTTON SQ DO

SPECIFICATIONS

base code	67941 BUTTON 60 SQ DO - 67943 BUTTON 100 SQ DO - 67945 BUTTON 200 SQ DO
typology	In-ground square luminaire with a drive over load of 2 tonnes / 4000 lbs
mounting	Using housing box to be separately ordered as accessory
length	BUTTON 60 SQ DO: 56x56 mm / 2.20"x2.20" - BUTTON 100 SQ DO: 98x98 mm / 3.86" x3.86" - BUTTON 200 SQ DO: 198x198 mm / 7.80"x7.80"
height	70 mm / 2.76"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box. Millimetric height adjustment from 0 to 50 mm / from 0" to 1.97": BUTTON 60 SQ DO: code 69471 or 69472 (adjustable height) BUTTON 100 SQ DO: code 69473 or 69474 (adjustable height) BUTTON 200 SQ DO: code 69475 or 69476 (adjustable height)
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Tempered glass diffuser - 15 mm / 0.59" thickness - complete with silicone gasket. Housing box in PVC and stainless steel AISI 304
finishes	Fixture anodized. Glass surface
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	BUTTON 60 SQ DO: 2,3W at 48V DC - BUTTON 100 SQ DO: 3W at 48V DC BUTTON 200 SQ DO: 10W at 48V DC. North America 24V DC
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4100K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE




BUTTON SQ DO

ORDER CODE

BASE CODE

- 67941** BUTTON 60 SQ DO
- 67943** BUTTON 100 SQ DO
- 67945** BUTTON 200 SQ DO

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- R**  listed 24V DC EXCL. power supply

B . KELVIN

- 4** 4100K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93


C . DIFFUSER

- 9** frosted glass

BASE CODE A B C D E

Example: **67941 8 8 9 G** = **67941 889G**

D . FINISHES

- G** glass 

E . OTHER

LAMP LUMENS

	2700K CRI93	3000K CRI93	4100K CRI93
BUTTON 60 SQ DO	130lm	150lm	160lm
BUTTON 100 SQ DO	240lm	240lm	270lm
BUTTON 200 SQ DO	870lm	870lm	960lm

DELIVERED LUMENS

	3000K CRI93
BUTTON 60 SQ DO	37lm
BUTTON 100 SQ DO	61lm
BUTTON 200 SQ DO	298lm

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



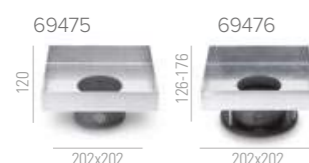
BUTTON 60 SQ DO

code	description	dimensions mm
69471	housing box for concrete	L60x60xH120
69472	height adjustable housing box for concrete	Ø150xH126-174



BUTTON 100 SQ DO

code	description	dimensions mm
69473	housing box for concrete	L103x103xH120
69474	height adjustable housing box for concrete	Ø150xH126-176



BUTTON 200 SQ DO

code	description	dimensions mm
69475	housing box for concrete	L202x201xH120
69476	height adjustable housing box for concrete	L202x202xH126-176



code	description	dimensions mm
69592	suction cup for the extraction of BUTTON 60 SQ DO	W50xH40
69593	suction cup for the extraction of BUTTON 100 / 200 SQ DO	W80xH50

BUTTON SQ DO

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
Power supply 48V DC 1-10V ¹⁾ or ON/OFF* for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
Power supply 48V DC DALI ¹⁾ for ambient temperature up to 60° C	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

¹⁾for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

Class 2 power supply 24V DC
Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com



code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires for BUTTON 100 SQ DO / BUTTON 200 SQ DO	W45xD30xH17

OPTIONAL ACCESSORIES



Control unit 24V DC - 48V DC Dimmer interface 0-10V interface



Control unit 24V DC - 48V DC DMX interface

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

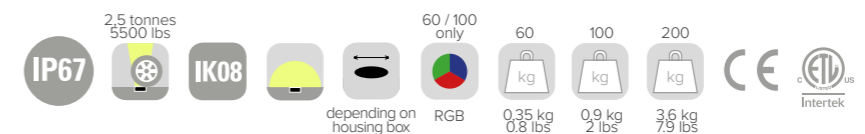




BUTTON DO

SPECIFICATIONS

base code	67932 BUTTON 60 DO - 67933 BUTTON 100 DO - 67935 BUTTON 200 DO
typology	In-ground round luminaire with a drive over load of 2,5 tonnes / 5500 lbs
mounting	Using housing box to be separately ordered as accessory
diameter	BUTTON 60 DO: 55 mm / 2.17" - BUTTON 100 DO: 95 mm / 3.74" BUTTON 200 DO: 193 mm / 7.60"
height	70 mm / 2.76"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box. Millimetric height adjustment from 0 to 50 mm / from 0" to 1.97": BUTTON 60 DO: code 69427 or 69424 (adjustable height) BUTTON 100 DO: code 69443 or 69445 (adjustable height) BUTTON 200 DO: code 69423 or 69426 (adjustable height)
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Tempered glass diffuser - 15 mm / 0.59" thickness - complete with silicone gasket. Housing box in PVC
finishes	Fixture anodized. Glass surface
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	BUTTON 60 DO: 2,3W at 48V DC - BUTTON 100 DO: 3W at 48V DC BUTTON 200 DO: 10W at 48V DC. North America 24V DC
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93, 4100K CRI93 and RGB (BUTTON 60 / 100 DO only) / 3 step MacAdam ellipse
special features	Unpolarized electronic system (reverse polarity protection for RGB) - Safe wiring - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories.
standards	CE, UL 1598, CSA C22.2





BUTTON DO

ORDER CODE

BASE CODE

- 67932** BUTTON 60 DO
- 67933** BUTTON 100 DO
- 67935** BUTTON 200 DO

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- R**  listed
24V DC
EXCL. power supply

B . KELVIN

- 4** 4100K CRI93
- 5** 3000K CRI93
- 6** RGB - *BUTTON 60 / 100 DO ONLY*
- 8** 2700K CRI93

C . DIFFUSER

- 9** frosted glass

Example: BASE CODE **67932** A **8** B **8** C **9** D **G** E = **67932 889G**

D . FINISHES

- G** glass



E . OTHER

LAMP LUMENS

	2700K CRI93	3000K CRI93	4100K CRI93
BUTTON 60 DO	130lm	150lm	160lm
BUTTON 100 DO	240lm	240lm	270lm
BUTTON 200 DO	870lm	870lm	960lm

DELIVERED LUMENS

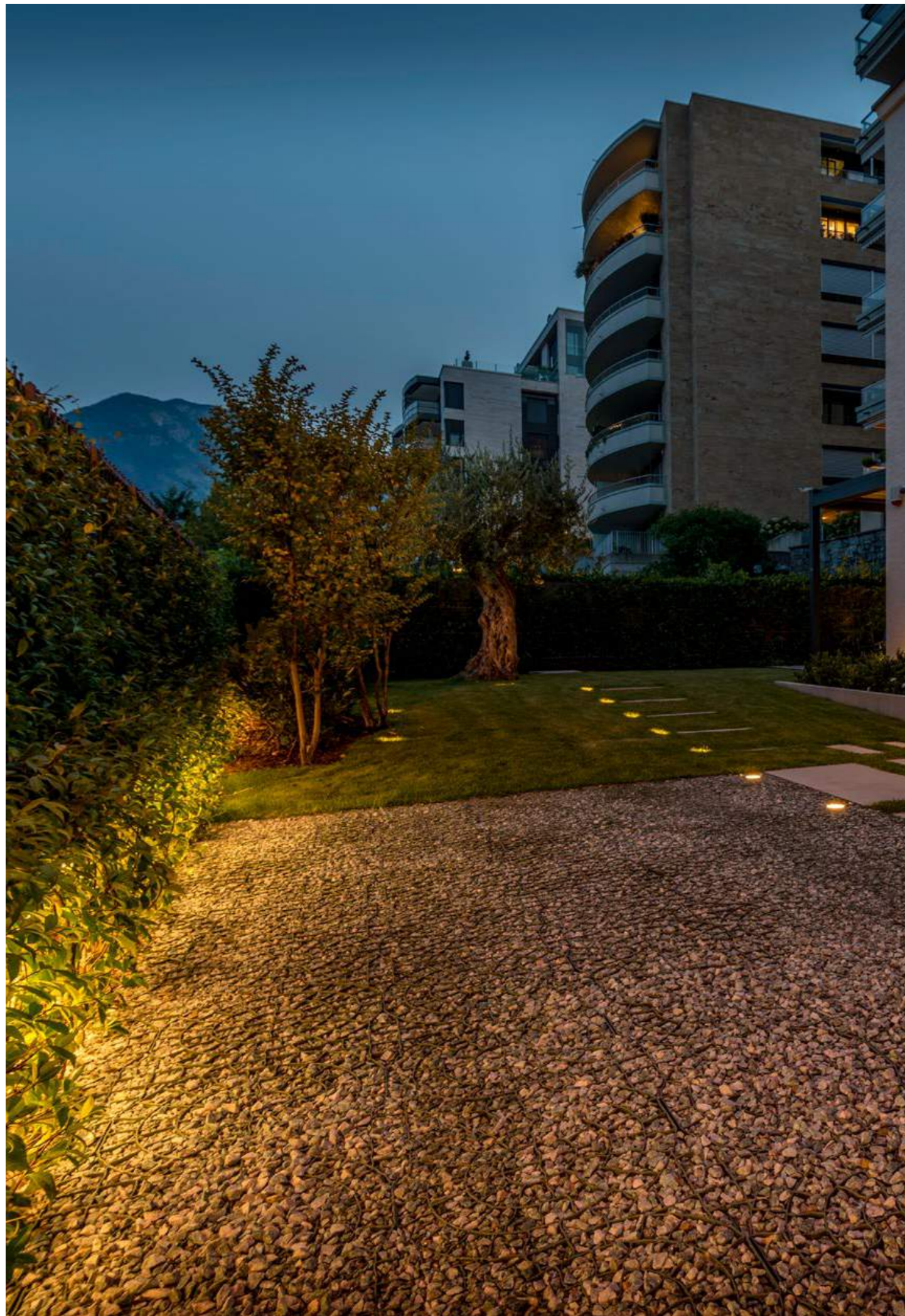
3000K CRI93
37lm
61lm
298lm

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69427	housing box for concrete	Ø60xH110
69424	height adjustable housing box for concrete	Ø150xH114-164
69443	housing box for concrete	Ø100xH100
69445	height adjustable housing box for concrete	Ø150xH106-156
69423	housing box for concrete	Ø200xH100
69426	height adjustable housing box for concrete	Ø240xH102-152
69592/69593	suction cup for the extraction of BUTTON 60 DO	W50xH40
69593	suction cup for the extraction of BUTTON 100 / 200 DO	W80xH50





BUTTON DO

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply
48V DC
ON/OFF*

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39

Power supply
48V DC
1-10V¹⁾ or ON/OFF*
for ambient temperature
up to 60° C

69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39

Power supply
48V DC
DALI¹⁾
for ambient temperature
up to 60° C

69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

¹⁾for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply
48V DC
1-10V and DALI

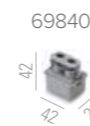
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
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Power supply
48V DC
0-10V

69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
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Class 2 power supply
24V DC

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com



code	description	dimensions mm
69840	IP68 connector, 1IN - 1 OUT, 4 wires for BUTTON 100 DO RGB	W42xD29xH42
69842	IP68 connector, 1IN - 1 OUT, 2 wires	W37xD22xH37
69843	IP68 connector, 1IN - 3 OUT, parallel wiring, 4 wires for BUTTON 100 DO RGB	W78xD30xH20
69845	No.4 IP68 RGB splice connectors for BUTTON 60 DO RGB	4 x W22xD25xH10
69847	IP68 connector, 1IN - 2 OUT, parallel wiring, 2 wires for BUTTON 100 DO / BUTTON 200 DO	W45xD30xH17



Control unit
24V DC - 48V DC
RGB interface
BUTTON 60 / 100 DO only²⁾

code	page	description	in/out voltage	IP	dimensions mm
69144	562	SMART RGB MASTER 2 RGB interface master (max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART RGB SLAVE 2)	24V DC - 48V DC	IP20	W116xD116xH25
69145	562	SMART RGB SLAVE 2 DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25



Control unit
24V DC - 48V DC
DMX RGB interface
BUTTON 60 / 100 DO only²⁾

²⁾ Button RGB works only with B LIGHT's RGB interface.
It is not possible to order the luminaire separately from the RGB interface

OPTIONAL ACCESSORIES



Control unit
24V DC - 48V DC
Dimmer interface
0-10V interface

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25



Control unit
24V DC - 48V DC
DMX interface

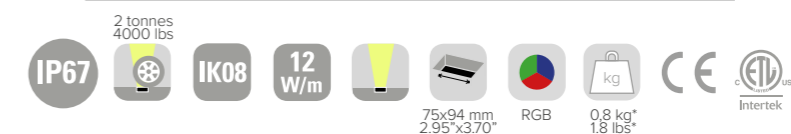
INSERTO MEDIUM DO

SPECIFICATIONS

base code	679
typology	In-ground linear luminaire with a drive over load of 2 tonnes / 4000 lbs
mounting	Using housing box to be separately ordered as accessory
length	Available in four lengths, from 270 to 1020 mm / from 10.63" to 40.16"
height	70 mm / 2.76"
width	40 mm / 1.57"
required depth	94 mm / 3.70"
first fit requirement	Yes, separate housing box to be separately ordered (code from 69410 to 69413). Millimetric height adjustment from 0 to 50 mm / from 0" to 1.97"
floor cut out	75x94 mm / 2.95"x3.70"
construction	Fixture in extruded PMMA. Tempered glass diffuser- 15 mm / 0.59" thickness. End caps in turning and milling PMMA complete with silicone gaskets. Housing box in stainless steel AISI 304
finishes	Fixture power coated. Glass surface
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 1000 mm / 39.37" max. Custom dimensions on request. Remote power supply not included
LED pitch	5,6 mm / 0.22" (180 LEDs per meter)
lamp wattage	From 3W to 12W at 48V DC (RGB at 24V DC). North America 24V DC
lamp lumens	PCB L 250: 2500K CRI93 - 200lm, 2800K CRI93 - 200lm, 3400K CRI93 - 220lm
delivered lumens	PCB L 250: 37lm (2800K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2500K CRI93, 2800K CRI93, 3400K CRI93 and RGB / 3 step MacAdam ellipse
special features	Unpolarized electronic system (reverse polarity protection for RGB) - Safe wiring - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE



* weight based on 250 mm / 9.84"



INSERTO MEDIUM DO

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
679	15 270 mm 3 W	8 48V DC EXCL. power supply 2 24V DC EXCL. power supply RGB only R listed 24V DC EXCL. power supply	4 3400K CRI93	9 frosted glass
	16 520 mm 6 W		5 2800K CRI93	
	17 770 mm 9 W		6 RGB	
	18 1020 mm 12 W		8 2500K CRI93	

Example: BASE CODE **679** A1 **15** A **8** B **4** C **9** D **G** E **A** = **67915 849GA**

D . FINISHES

G glass 

E . MOUNTING

- A** stand alone
- C** system: starting inserto
- B** system: middle inserto
- D** system: final inserto

E . MOUNTING - STAND ALONE



E . MOUNTING - SYSTEM

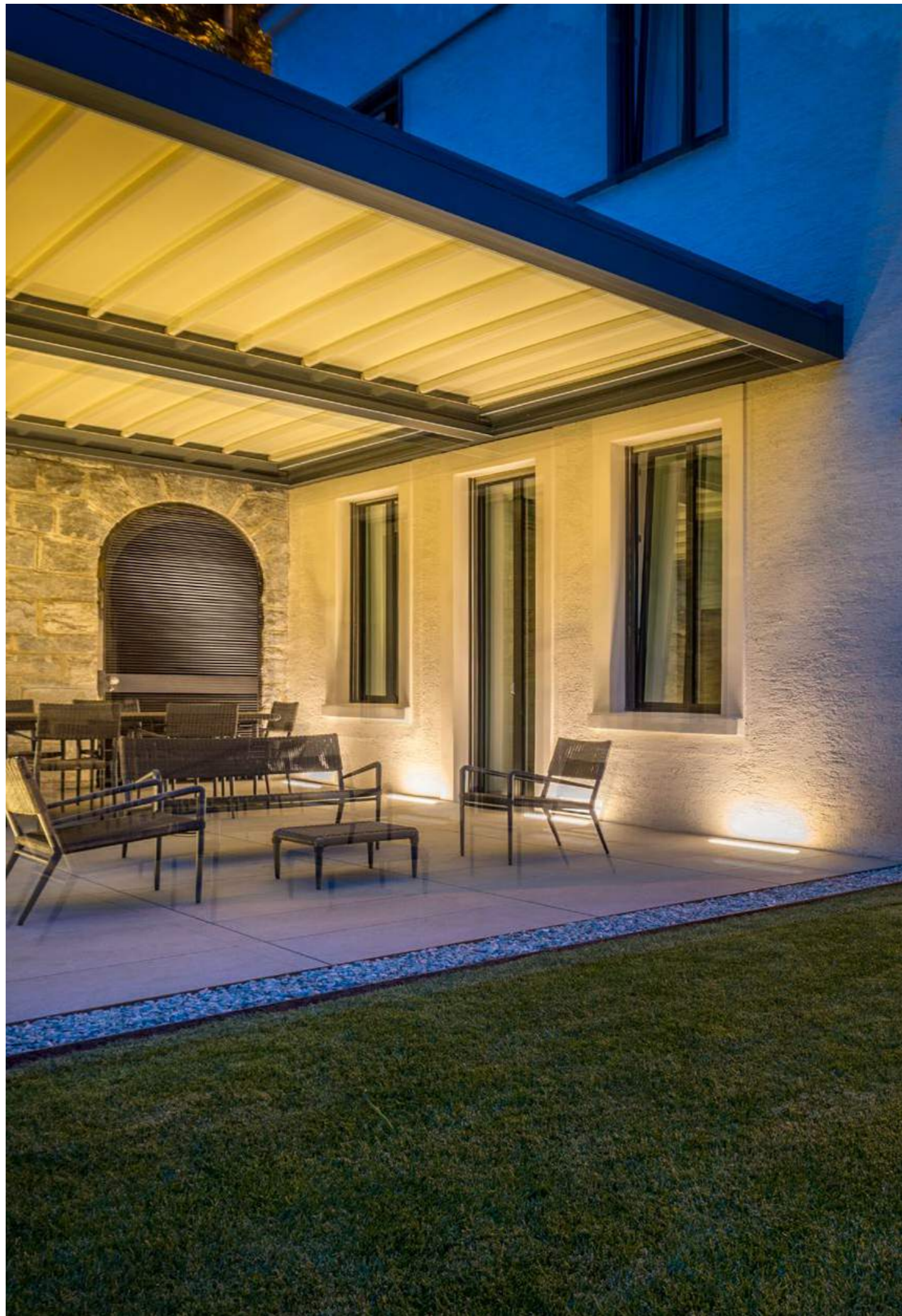
max 12 luminaires



SYSTEM MOUNTING
Easy connection between housing boxes and height adjustability



SYSTEM
Diffuse and completely homogenous light distribution



INSERTO MEDIUM DO

REQUIRED ACCESSORIES - NOT INCLUDED



RGB requires 24V DC:
Please see INSERTO MINI CL (pag. 253) for drivers list

Power supply 48V DC ON/OFF*

Power supply 48V DC 1-10V¹⁾ or ON/OFF* for ambient temperature up to 60° C

Power supply 48V DC DALI¹⁾

Power supply 48V DC 1-10V and DALI

Power supply 48V DC 0-10V

Class 2 power supply 24V DC



Control unit 24V DC - 48V DC RGB interface²⁾

Control unit 24V DC - 48V DC DMX RGB interface²⁾

OPTIONAL ACCESSORIES



Control unit 24V DC - 48V DC Dimmer interface 0-10V interface

Control unit 24V DC - 48V DC DMX interface

ACCESSORIES

code	description	dimensions mm
69410	height adjustable housing box	L273xW75xD94
69411	height adjustable housing box	L523xW75xD94
69412	height adjustable housing box	L773xW75xD94
69413	height adjustable housing box	L1023xW75xD94

code	description	dimensions mm
69591	No.2 keys for the extraction of the luminaire	W80xD40

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

¹⁾ for a perfect dimming, it is necessary that the power supply is saturated to 100%

69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

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code	description	dimensions mm
69846	IP68 connector, 1 IN - 1 OUT, 4 wires	W23xD23xH113

code	page	description	in/out voltage	IP	dimensions mm
69144	562	SMART RGB MASTER 2 RGB interface master (max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART RGB SLAVE 2)	24V DC - 48V DC	IP20	W116xD116xH25
69145	562	SMART RGB SLAVE 2 DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

²⁾ Inserto Medium DO RGB works only with B LIGHT's RGB interface. It is not possible to order the luminaire separately from the RGB interface

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

*To choose the power supply, always add a spare 20% as safety margin.

See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



INSERTO MEDIUM WO

L 274 / 1024 - H 77 - W 40
L 10.79" / 40.31" - H 3.03" - W 1.57"

SPIDERS

DIFFUSE AND COMPLETELY
HOMOGENEOUS
LIGHT DISTRIBUTION

TRIMLESS INSTALLATION



BUTTON 200 W

Ø 196 - D 86
Ø 7.72" - D 3.39"
IP67



BUTTON 100 W

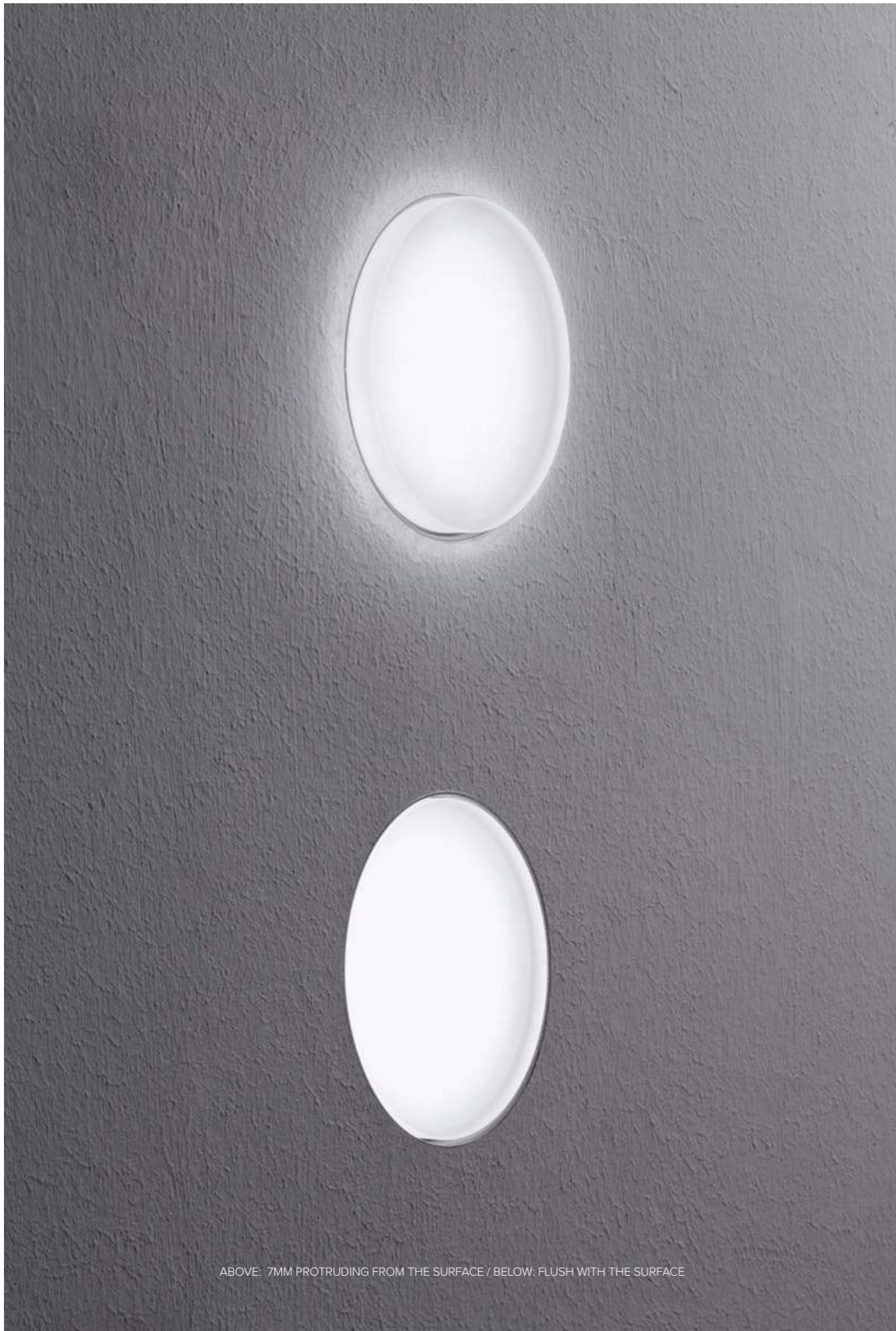
Ø 105 - D 86
Ø 4.13" - D 3.39"
IP67



BUTTON 60 W

Ø 60 - D 102 / 110
Ø 2.36" - D 4.02" / 4.33"
IP67





ABOVE: 7MM PROTRUDING FROM THE SURFACE / BELOW: FLUSH WITH THE SURFACE

BUTTON W


SPECIFICATIONS


base code	67961 BUTTON 60 W - 67963 BUTTON 100 W - 67965 BUTTON 200 W
typology	Recessed surface mounted luminaire totally flush with the surface or 7 mm / 0.28" protruding with omnidirectional light distribution
mounting	On plasterboard or concrete using housing box to be separately ordered as accessory
diameter	BUTTON 60 W: 55 mm / 2.17" - BUTTON 100 W: 99 mm / 3.90" - BUTTON 200 W: 190 mm / 7.48"
depth	BUTTON 60 W: 70 mm / 2.76" - BUTTON 100 W: 42 mm / 1.65" - BUTTON 200 W: 53 mm / 2.09"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box. Millimetric height adjustment from 0 to 50 mm / from 0" to 1.97": BUTTON 60 W: code 69521, 69427 or 69424 (adjustable height) BUTTON 100 W: code 69522, 69493, or 69497 (adjustable height) BUTTON 200 W: code 69495 or 69498 (adjustable height)
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Diffuser in PMMA complete with silicone gasket. Housing box in PVC
finishes	Fixture anodized. Diffuser in white PMMA
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	BUTTON 60 W: 3W at 48V DC - BUTTON 100 W: 8W at 48V DC - BUTTON 200 W: 19W at 48V DC. North America 24V DC
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories.
standards	CE, UL 1598, CSA C22.2



BUTTON W

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
67961 BUTTON 60 W	8 48V DC EXCL. power supply	4 4000K CRI93	1 PMMA
67963 BUTTON 100 W	R  listed 24V DC EXCL. power supply	5 3000K CRI93	
67965 BUTTON 200 W		8 2700K CRI93	

D . FINISHES	E . OTHER
1 grey anodized 	

Example: BASE CODE **67961** A **8** B **8** C **1** D **1** E = **67961 8811**

LAMP LUMENS

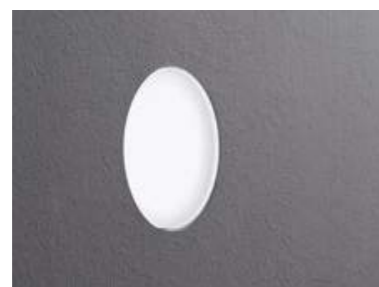
BUTTON 60 W
BUTTON 100 W
BUTTON 200 W

2700K CRI93	3000K CRI93	4000K CRI93
180lm	210lm	224lm
615lm	615lm	681lm
1588lm	1588lm	1759lm

DELIVERED LUMENS

3000K CRI93
124lm
364lm
909lm

MOUNTING:
totally flush with the surface



MOUNTING:
7 mm / 0.28" protruding from the surface



BUTTON W

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

			BUTTON 60 W
			BUTTON 100 W
			BUTTON 200 W
			Power supply 48V DC ON/OFF*
			Power supply 48V DC DALI[®] for ambient temperature up to 60° C
			Power supply 48V DC 1-10V and DALI
			Power supply 48V DC 0-10V
			Class 2 power supply 24V DC

code	description	dimensions mm
69521	housing box for plasterboard	60xH58
69427	housing box for concrete	Ø60xH103 - 110
69427	adjustable housing box for concrete	Ø150xH114 - 164
69592	suction cup for the extraction of BUTTON 60 W	W50xH40
69522	housing box for plasterboard	105xH50
69493	housing box for concrete	Ø105xH86
69497	adjustable housing box for concrete	Ø150xH88-138
69593	suction cup for the extraction of BUTTON 100 W / 200 W	W80xH50
69495	housing box for concrete	Ø196xH86
69498	adjustable housing box for concrete	Ø150xH88-138
69593	suction cup for the extraction of BUTTON 100 W / 200 W	W80xH50

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz	IP20 L160xW46xH30
69181	40W	90-305V	47-63Hz	IP67 L163xW43xH32
69182	60W	90-305V	47-63Hz	IP67 L163xW43xH32
69187	100W	90-305V	47-63Hz	IP67 L220xW68xH39
69188	150W	90-305V	47-63Hz	IP67 L228xW68xH39
69185	40W	90-305V	47-63Hz	IP67 L171xW62xH37
69186	60W	90-305V	47-63Hz	IP67 L171xW62xH37
69187	100W	90-305V	47-63Hz	IP67 L220xW68xH39
69188	150W	90-305V	47-63Hz	IP67 L228xW68xH39
69195	75W	100-305V	47-63Hz	IP67 L180xW63xH36
69196	100W	100-305V	47-63Hz	IP67 L199xW63xH36
69197	150W	100-305V	47-63Hz	IP67 L219xW63xH36

*for a perfect dimming, it is necessary that the power supply is saturated to 100%



69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz	IP67	L191xW63xH38

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code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires for BUTTON 100 W / BUTTON 200 W	W45xD30xH17

OPTIONAL ACCESSORIES

	Control unit 24V DC - 48V DC Dimmer interface 0-10V interface
	Control unit 24V DC - 48V DC DMX interface

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25





INSERTO MEDIUM WO

SPECIFICATIONS


base code	679
typology	Recessed linear luminaire totally flush with the surface
mounting	On concrete using housing box to be separately ordered as accessory
length	Available in four lengths, from 270 to 1020 mm / from 10.63" to 40.16"
height	55 mm / 2.17"
width	40 mm / 1.57"
required depth	77 mm / 3.03"
first fit requirement	Yes, separate housing box to be separately ordered (code from 69405 to 69408). Millimetric height adjustment from 0 to 50 mm / from 0" to 1.97"
floor cut out	77x77 mm / 3.03"x3.03"
construction	Fixture in extruded PMMA. End caps in turning and milling PMMA complete with silicone gaskets. Housing box in extruded aluminum
finishes	Powder coated
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 1000 mm / 39.37" max. Custom dimensions on request. Remote power supply not included
LED pitch	5,6 mm / 0.22" (180 LEDs per meter)
lamp wattage	From 3W to 12W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 200lm, 3000K CRI93 - 200lm, 4000K CRI93 - 220lm
delivered lumens	PCB L 250: 81lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight based on 250 mm / 9.84"


INSERTO MEDIUM WO

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
679	71 270 mm 3 W	8 48V DC EXCL. power supply R  listed 24V DC EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	1 frosted PMMA
	72 520 mm 6 W			
	73 770 mm 9 W			
	74 1020 mm 12 W			

Example: BASE CODE **679** A1 **71** A **8** B **5** C **1** D **6** = **67971 8516**

D . FINISHES

6 PMMA	
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E . OTHER

INSERTO MEDIUM WO

ACCESSORIES


REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
Power supply 48V DC 1-10V ¹ or ON/OFF* for ambient temperature up to 60° C	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
Power supply 48V DC DALI ¹ for ambient temperature up to 60° C	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
Power supply 48V DC DALI ¹ for ambient temperature up to 60° C	69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
Power supply 48V DC DALI ¹ for ambient temperature up to 60° C	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
Class 2 power supply 24V DC	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
Power supply 48V DC 0-10V	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

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	code	description	dimensions mm
	69846	IP68 connector, 1 IN - 1 OUT, 4 wires	W23xD23xH13

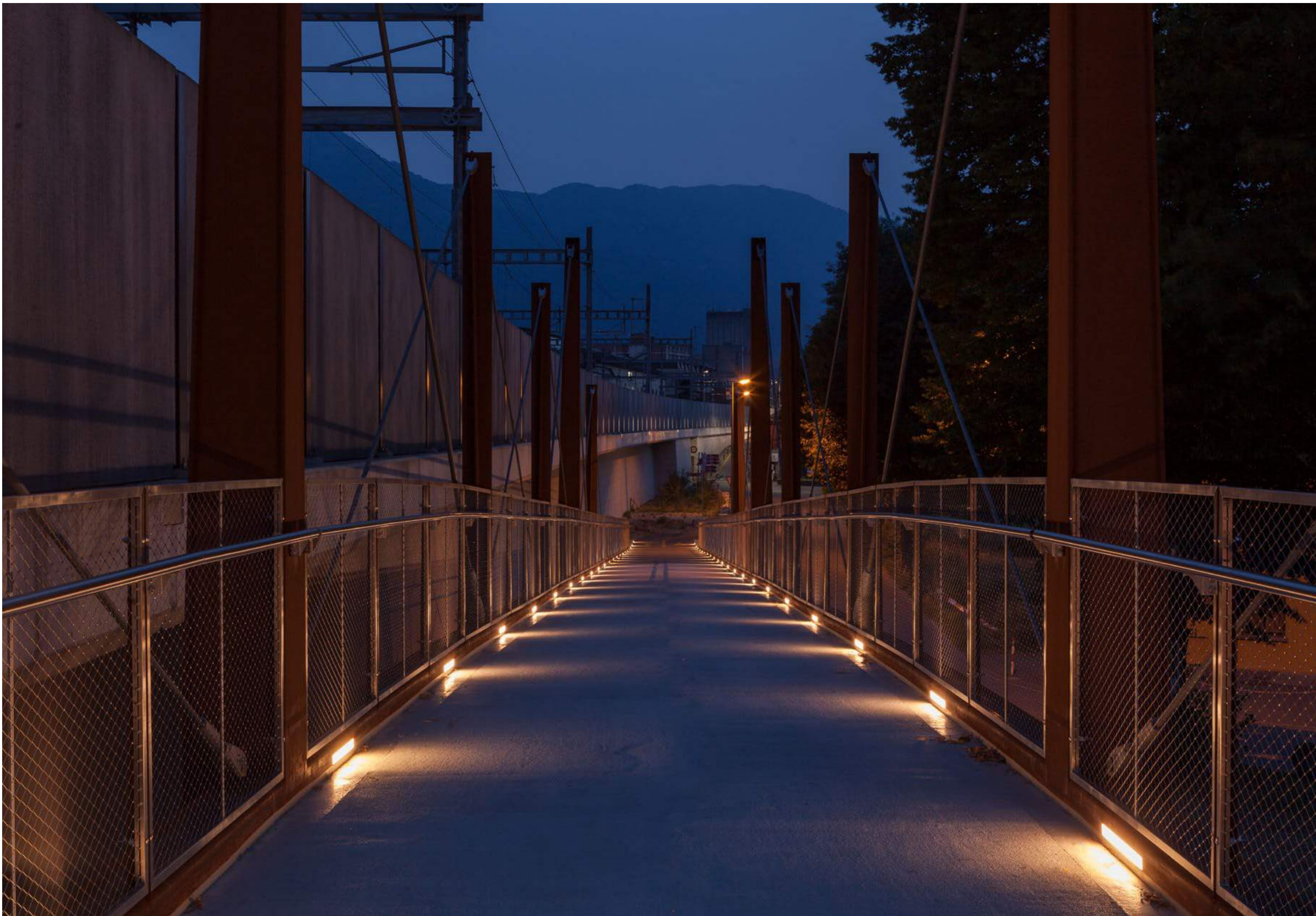
REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69405/ 69408	height adjustable housing box	L274xW77xD77
69405	height adjustable housing box	L524xW77xD77
69406	height adjustable housing box	L774xW77xD77
69407	height adjustable housing box	L1024xW77xD77
69408	height adjustable housing box	L1024xW77xD77
code	description	dimensions mm
69591	No.2 keys for the extraction of the luminaire	W80xD40



OPTIONAL ACCESSORIES

	code	page	description	in/out voltage	IP	dimensions mm
	69116/69117	552	Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	24V DC - 48V DC	IP20	W116xD116xH25
			Control unit 24V DC - 48V DC DMX interface			
	69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25





LINEAR TUBE

COMPACT

COMPLETELY HOMOGENEOUS
LIGHT DISTRIBUTION

MODULAR

POWERFUL



**LINEAR TUBE
SLIM**

L 301 / 3051 - Ø 24
L 11.85" / 120.12" - Ø 0.94"
IP67



**LINEAR TUBE
HP 6 WALL**

L 301 / 2551 - Ø 36
L 11.85" / 100.43" - Ø 1.42"
IP67



DIFFUSED AND COMPLETELY HOMOGENEOUS LIGHT ACROSS THE ENTIRE SURFACE

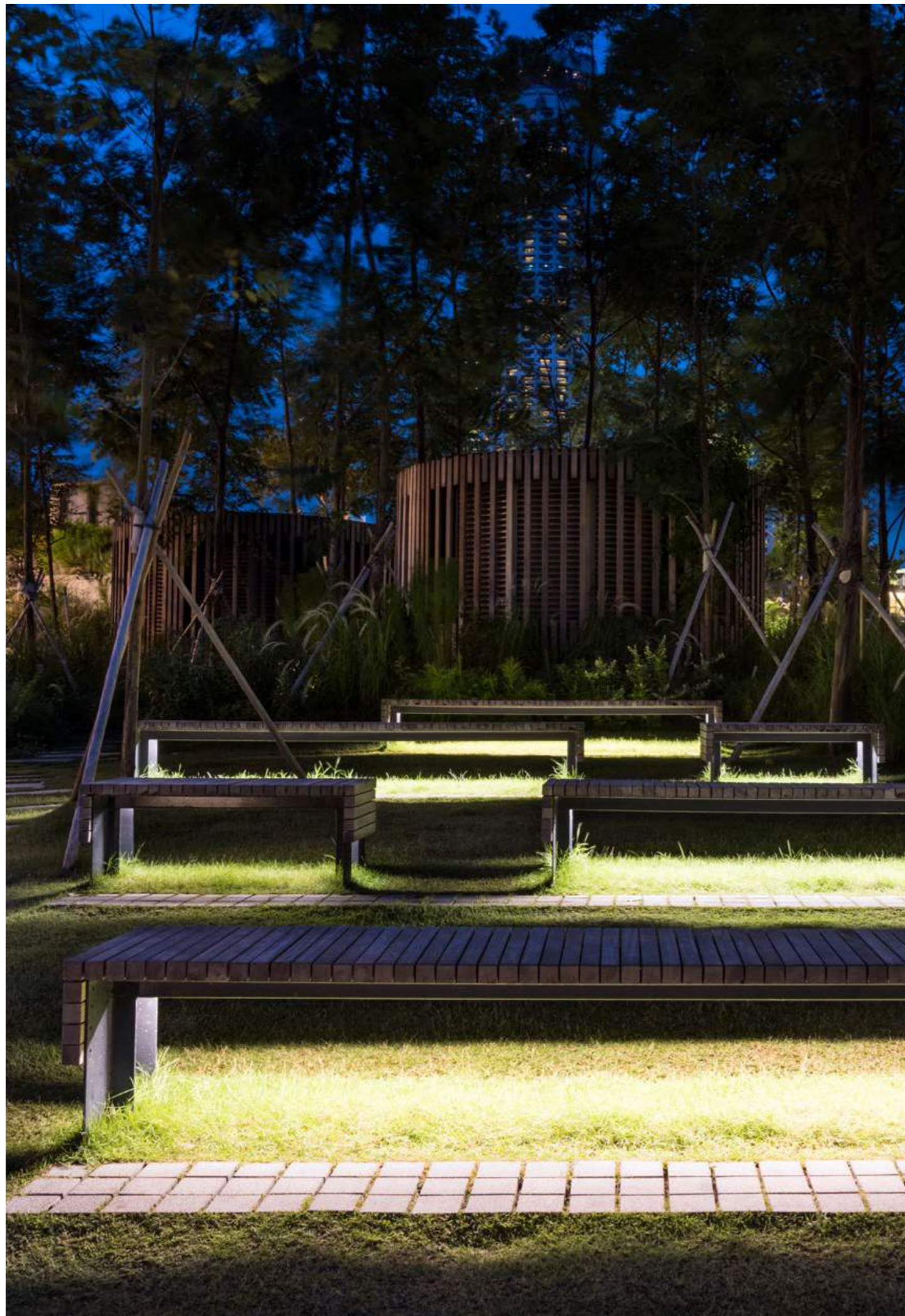
LINEAR TUBE SLIM

SPECIFICATIONS

base code	674
typology	Compact, linear surface luminaire with symmetrical light distribution
mounting	Via spring clips (code 69813) or via security brackets (code 69821) to be separately ordered as accessories
length	Available in twelve lengths, from 301 to 3051 mm / from 11.85" to 120.12"
diameter	24 mm / 0.94"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum or stainless steel AISI 316L complete with silicone gaskets. Diffuser in frosted PMMA. Enclosure in transparent polycarbonate
finishes	Anodized or polished stainless steel
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 3000 mm / 118.11" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,5 mm / 0.18" (224 LEDs per meter)
lamp wattage	From 4,5W to 54W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 400lm, 3000K CRI93 - 400lm, 4000K CRI93 - 430lm
delivered lumens	PCB L 250: 284lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Reverse polarity protection - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




*weight based on 250 mm / 9.84"




LINEAR TUBE SLIM

ORDER CODE



BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
674	61 301 mm 4,5 W	8 48V DC EXCL. power supply R  listed 24V DC EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	1 frosted PMMA
	62 551 mm 9 W			
	63 801 mm 13,5 W			
	64 1051 mm 18 W			
	65 1301 mm 22,5 W			
	66 1551 mm 27 W			
	67 1801 mm 31,5 W			
	68 2051 mm 36 W			
	69 2301 mm 40,5 W			
	70 2551 mm 45 W			
	71 2801 mm 49,5 W			
72 3051 mm 54 W				

Example: BASE CODE **674** A1 **61** A **8** B **5** C **1** D **1** E **A** = **674618511A**

D . FINISHES

- 1** grey anodized 
- 5** polished stainless steel 

E . OTHER

- A** 90 degrees cable exit 
- B** straight cable exit 

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69813	two stainless steel AISI 301 spring clips (place a spring clip every 50 cm / 19.69")	W27xD12xH37
69821	two security brackets in grey anodized aluminum (place a bracket every 50 cm / 19.69")	Ø38xD12xH36
69823	two security brackets in stainless steel AISI 316L (place a bracket every 50 cm / 19.69")	Ø38xD12xH36
69826	two security brackets in galvanized steel (place a bracket every 50 cm / 19.69")	L60xD15xH36



LINEAR TUBE SLIM

ACCESSORIES





REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm	
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30	
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32	
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32	
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39	
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39	
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39	
	69190	320W	90-305V	47-63Hz IP67	L252xW90xH44	
	Power supply 48V DC 1-10V ¹ or ON/OFF* for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
		69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
		69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188		150W	90-305V	47-63Hz IP67	L228xW68xH39	
69189		240W	90-305V	47-63Hz IP67	L244xW68xH39	
69190		320W	90-305V	47-63Hz IP67	L252xW90xH44	
Power supply 48V DC DALI ¹ for ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36	
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36	
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36	
Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30	
	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38	



¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply 24V DC

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	code	description	dimensions mm
	69840	IP68 connector, 1 IN - 1 OUT, 4 wires for RGB	W42xD29xH42
	69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
	69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires for RGB	W78xD30xH20
	69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES

	code	page	description	in/out voltage	IP	dimensions mm
	69116/69117	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
	69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

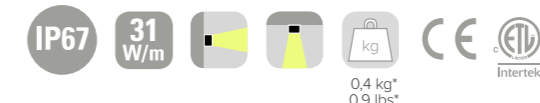
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



LINEAR TUBE HP 6 WALL

SPECIFICATIONS

base code	678
typology	Linear surface floodlight with symmetrical light distribution
mounting	Via spring clips (code 69814) or via security brackets (code 69822) to be separately ordered as accessories
length	Available in ten lengths, from 301 to 2551 mm / from 11.85" to 100.43"
diameter	36 mm / 1.42"
construction	Estruded aluminum fixture. End caps in turning and milling aluminum or stainless steel AISI 316L complete with silicone gaskets. Lens: polycarbonate. Enclosure in transparent polycarbonate
finishes	Anodized or polished stainless steel
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	Power LEDs on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Remote power supply not included
LED pitch	42 mm / 1.65" (24 LEDs per meter)
lamp wattage	From 7,8W to 78W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 522lm, 3000K CRI93 - 600lm, 4000K CRI93 - 642lm
delivered lumens	PCB L 250: 425lm (3000K CRI93, 50°) - 355lm (3000K CRI93, 36° x 18°)
lumen maintenance	50.000h L90
beam	50°, oval flood 36° x 18°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




*weight based on 250 mm / 9.84"






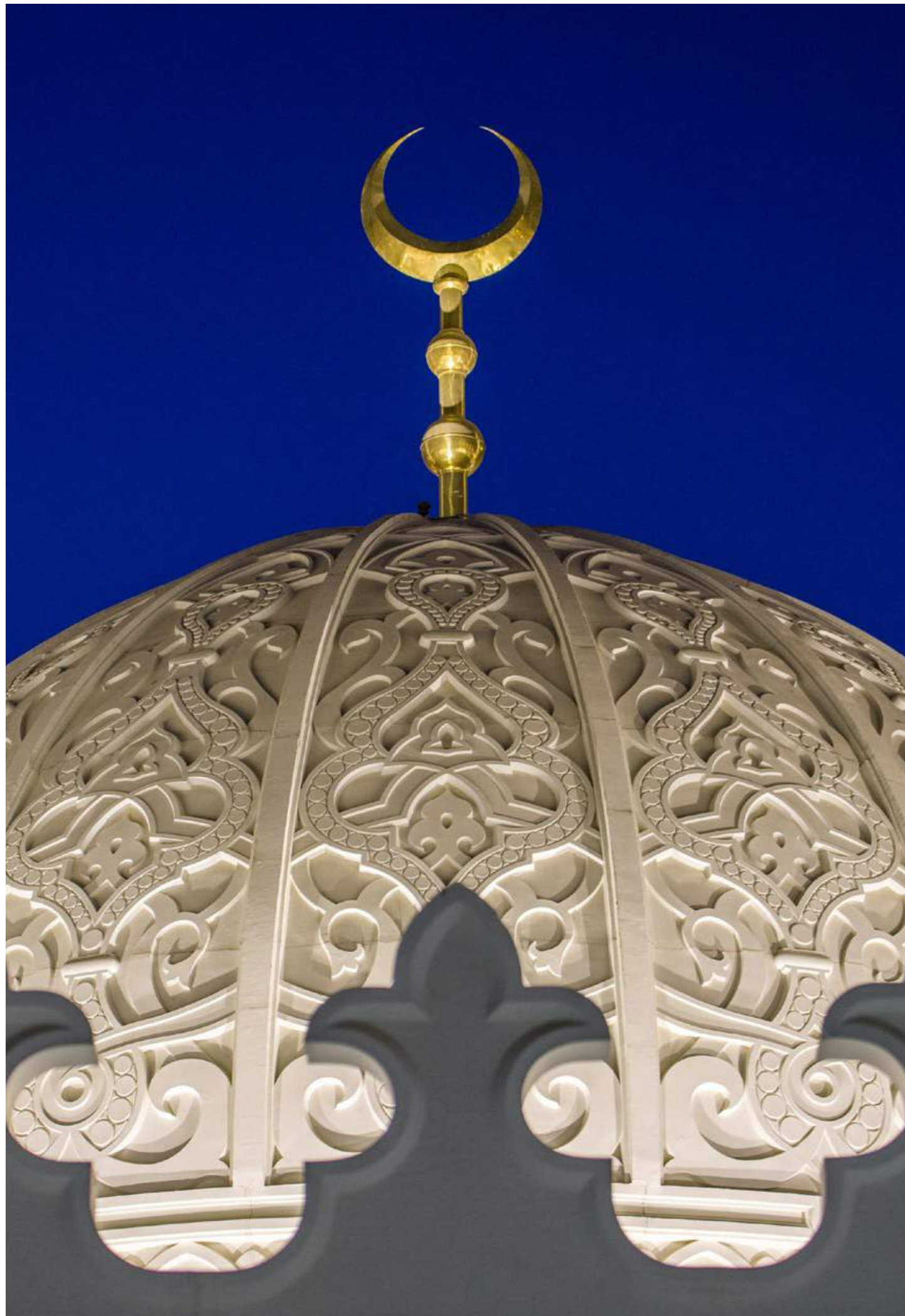
LINEAR TUBE HP 6 WALL

ORDER CODE

BASE CODE	A1. LENGTH	A. POWER SUPPLY	B. KELVIN	C. BEAM
678	21 301 mm 7,8 W	8 48V DC EXCL. power supply R  listed 24V DC EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	5 wide flood 50° 8 oval flood 36" x 18"
	22 551 mm 15,6 W			
	23 801 mm 23,4 W			
	24 1051 mm 31,2 W			
	25 1301 mm 39 W			
	26 1551 mm 46,8 W			
	27 1801 mm 54,6 W			
	28 2051 mm 62,4 W			
	29 2301 mm 70,2 W			
	30 2551 mm 78 W			

Example: BASE CODE **678** A1 **21** A **8** B **5** C **5** D **1** E **A** = **678218551A**

D. FINISHES	E. OTHER
1 grey anodized 	A 90 degrees cable exit 
5 polished stainless steel 	B straight cable exit 



LINEAR TUBE HP 6 WALL

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69814	two stainless steel AISI 301 spring clips (place a spring clip every 50 cm / 19.69")	W40xD12xH49
69822	two security brackets in grey anodized aluminum (place a bracket every 50 cm / 19.69")	Ø49xD12xH47,5
69824	two security brackets in stainless steel AISI 316L (place a bracket every 50 cm / 19.69")	Ø49xD12xH47,5
69828	two security brackets in galvanized steel (place a bracket every 50 cm / 19.69")	L70xD15xH49

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39

code	output power	input voltage / frequency	IP	dimensions mm
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39

code	output power	input voltage / frequency	IP	dimensions mm
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

on / off only

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires	W78xD30xH20

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102	532	Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	24V DC - 48V DC	IP20	W58xD35xH16
69103	532	Control unit 24V DC - 48V DC DMX interface	24V DC - 48V DC	IP20	W58xD35xH16

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

LANDSCAPE PROJECTORS

MAIA

ADJUSTABLE

PRECISE AIMING

ANTIGLARE
OPTICS

PATH LIGHTING



MAIA MINI DUO

H 90 - Ø 40 - L 73
H 3.54" - Ø 1.57" - L 2.87"
IP67



MAIA DUO

H 110 - Ø 54 - L 82
H 4.33" - Ø 2.13" - L 3.23"
IP67



MAIA X1 DUO

H 160 - Ø 89 - L 142
H 6.30" - Ø 3.50" - L 5.59"
IP67



MAIA X2 DUO

H 165 - Ø 99 - L 150
H 6.50" - Ø 3.90" - L 5.91"
IP67

MAIA



H 110 - Ø 54 - L 95
H 4.33" - Ø 2.13" - L 3.74"
IP67



H 360 - Ø 54 - L 95
H 14.17" - Ø 2.13" - L 3.74"
IP67



H 610 - Ø 54 - L 95
H 24.02" - Ø 2.13" - L 3.74"
IP67

NEW
MAIA ET



H 430 - Ø 54 - L 95
H 16.92" - Ø 2.13" - L 3.74"
IP67



H 680 - Ø 54 - L 95
H 26.77" - Ø 2.13" - L 3.74"
IP67

MAIA X1



H 190 - Ø 89 - L 142
H 7.48" - Ø 3.50" - L 5.59"
IP67



H 350 - Ø 89 - L 142
H 13.78" - Ø 3.50" - L 5.59"
IP67



H 700 - Ø 89 - L 142
H 27.56" - Ø 3.50" - L 5.59"
IP67

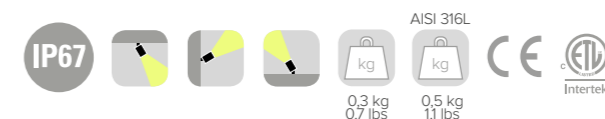
HIDDEN FEEDING CABLE



MAIA MINI DUO

SPECIFICATIONS

base code	67251
typology	Projector
mounting	On surface by fixing base or on ground using stainless steel AISI 304 spike (code 69859) to be separately ordered as accessory
height	90 mm / 3.54"
diameter	40 mm / 1.57"
length	73 mm / 2.87"
construction	Fixture: turning and milling aluminum or polished stainless steel AISI 316L. Stainless steel A2 screws. Lens: PMMA. Protective glass complete with silicone gasket
finishes	Stainless steel AISI 316L or powder coated when painted
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	Power LED. Remote power supply not included
lamp wattage	2,3W at 48V DC and 2W at 500 mA. North America 2W at 24V DC and 500 mA
lamp lumens	155lm
delivered lumens	122lm (3000K CRI93, 34°)
lumen maintenance	50.000h L85
beam	15°, 34°, 40°. Adjustable 330° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC: B LIGHT Thermal Sensor
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





MAIA MINI DUO

ORDER CODE

BASE CODE

67251

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- L** 500 mA
EXCL. power supply
- R**  listed
24V DC
EXCL. power supply
- U**  listed
500 mA
EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 15°
- 4** flood 34°
- 5** wide flood 40°

BASE CODE A B C D E
Example: **67251 8 8 4 5** = **67251 8845**

D . FINISHES

- 5** stainless steel 
- A** grey
RAL 9006 
- F** golden bronze 
- Q** anthracite
RAL 7024 

E . OTHER



MAIA MINI DUO

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69087	ON/OFF, 6W / max 2	90-264V	50-60Hz IP20	L78xW35xH21,5
69091	1-10V, 20W / max 9	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 8	220-240V	50-60Hz IP20	L120xW52xH22
69206	DALI, 24W / max 10	99-264V	50-60Hz IP67	L122xW54xH26

Power supply 48V DC* ON/OFF
Power supply 48V DC* ON/OFF for ambient temperature up to 60° C
Power supply 48V DC* DALI[®] for ambient temperature up to 60° C
Power supply 500 mA max No. fixtures
Class 2 power supply 24V DC 500 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires	W78xD30xH20

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69859		stainless steel AISI 304 spike			Ø42xH200

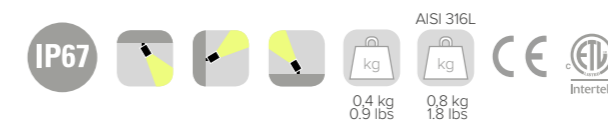
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



MAIA DUO

SPECIFICATIONS

base code	67255
typology	Projector
mounting	On surface by fixing base or on ground using stainless steel AISI 304 spike (code 69859) to be separately ordered as accessory
height	110 mm / 4.33"
diameter	54 mm / 2.13"
length	82 mm / 3.23"
construction	Fixture: turning and milling aluminum or polished stainless steel AISI 316L. Stainless steel A2 screws. Lens: PMMA. Protective glass complete with silicone gasket
finishes	Stainless steel AISI 316L or powder coated when painted
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 6W at 24V DC and 5W at 350 mA
lamp lumens	630lm
delivered lumens	403lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°. Adjustable 330° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MAIA DUO

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
67255	8 48V DC EXCL. power supply L 500 mA EXCL. power supply R listed 24V DC EXCL. power supply U listed 350 mA EXCL. power supply	5 3000K CRI93 8 2700K CRI93	2 spot 16° 4 flood 36° 5 wide flood 45°	5 stainless steel A grey RAL 9006 F golden bronze Q anthracite RAL 7024	
Example: BASE CODE A B C D E = 67255 8 8 4 5 = 67255 8845					



MAIA DUO

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69096	50W	99-264V	50-60Hz IP20	L124xW79xH22
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22
69206	DALI, 24W / max 3	99-264V	50-60Hz IP67	L122xW54xH26

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply
24V DC
350 mA

Consult **US distributor** Lites on West
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E: info@litesonwest.com



code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25
69859		Control unit 24V DC - 48V DC DMX interface			
69859		stainless steel AISI 304 spike			Ø42xH200

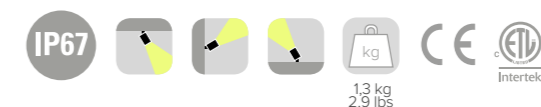
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



MAIA X1 DUO

SPECIFICATIONS

base code	67259
typology	Projector
mounting	On surface by fixing base or on ground using stainless steel AISI 304 spike (code 69861) to be separately ordered as accessory
height	160 mm / 6.30"
diameter	89 mm / 3.50"
length	142 mm / 5.59"
construction	Fixture: turning and milling aluminum. Stainless steel A2 screws. Reflector: polycarbonate. Protective glass complete with silicone gasket
finishes	Powder coated
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	COB. Remote power supply not included
lamp wattage	16W at 48V DC and 500 mA. North America 500 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1297lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	15°, 36°, 51°. Adjustable 330° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




MAIA X1 DUO

ORDER CODE

BASE CODE
67259

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 500 mA EXCL. power supply
- U**  listed 500 mA EXCL. power supply




B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 15°
- 4** flood 36°
- 5** wide flood 51°

D . FINISHES

- A** grey RAL 9006 
- F** golden bronze 
- Q** anthracite RAL 7024 

E . OTHER

Example: BASE CODE A B C D E
67259 8 8 4 A = 67259 884A



MAIA X1 DUO

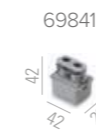
ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
69185	40W	90-305V 47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
69195	75W	100-305V 47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V 47-63Hz	IP67	L199xW63xH36
69197	150W	100-305V 47-63Hz	IP67	L219xW63xH36
'on / off only				
69088	ON/OFF, 20W / max 1	100-264V 50-60Hz	IP20	L135xW38xH28
69091	1-10V, 20W / max 1	99-264V 50-60Hz	IP20	L120xW52xH22
69080	DALI, 20W / max 1	220-240V 50-60Hz	IP20	L120xW52xH22
69206	DALI, 24W / max 1	99-264V 50-60Hz	IP67	L122xW54xH26

Class 2 power supply 500 mA

Consult **US distributor** Lites on West
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E: info@litesonwest.com



code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires	W78xD30xH20

OPTIONAL ACCESSORIES



code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
code	description	dimensions mm			
69861	stainless steel AISI 304 spike	Ø95xH200			

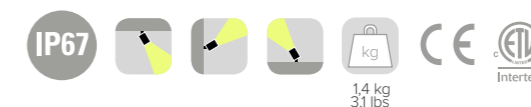
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



MAIA X2 DUO

SPECIFICATIONS

base code	67261
typology	Projector
mounting	On surface by fixing base or on ground using stainless steel AISI 304 spike (code 69861) to be separately ordered as accessory
height	165 mm / 6.50"
diameter	99 mm / 3.90"
length	150 mm / 5.91"
construction	Fixture: turning and milling aluminum. Stainless steel A2 screws. Reflector: polycarbonate. Protective glass complete with silicone gasket
finishes	Powder coated
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	COB. Remote power supply not included
lamp wattage	20W at 48V DC and 700 mA. North America 700 mA
lamp lumens	2700K CRI93 - 2390lm, 3000K CRI93 - 2480lm, 4000K CRI93 - 2660lm
delivered lumens	2083lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	22°, 45°, 58°. Adjustable 330° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




MAIA X2 DUO

ORDER CODE

BASE CODE
67261

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 700 mA EXCL. power supply
- U**  listed 700 mA EXCL. power supply




B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 22°
- 4** flood 45°
- 5** wide flood 58°

D . FINISHES

- A** grey RAL 9006 
- F** golden bronze 
- Q** anthracite RAL 7024 

E . OTHER

Example: BASE CODE A B C D E
67261 8 8 4 A = 67261 884A



MAIA X2 DUO

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
'on / off only				
69089	ON/OFF, 25W / max 1	176-264V	50-60Hz IP20	L135xW38xH28
69092	1-10V, 25W / max 1	99-264V	50-60Hz IP20	L103xW67xH21
69074	DALI, 32W / max 1	110-240V	50-60Hz IP20	L103xW67xH21
69207	DALI, 30W / max 1	99-264V	50-60Hz IP67	L122xW54xH26

Power supply 48V DC* ON/OFF

Power supply 48V DC* ON/OFF for ambient temperature up to 60° C

Power supply 48V DC* DALI® for ambient temperature up to 60° C

Power supply 700 mA max No. fixtures

Class 2 power supply 700 mA

Consult **US distributor** Lites on West
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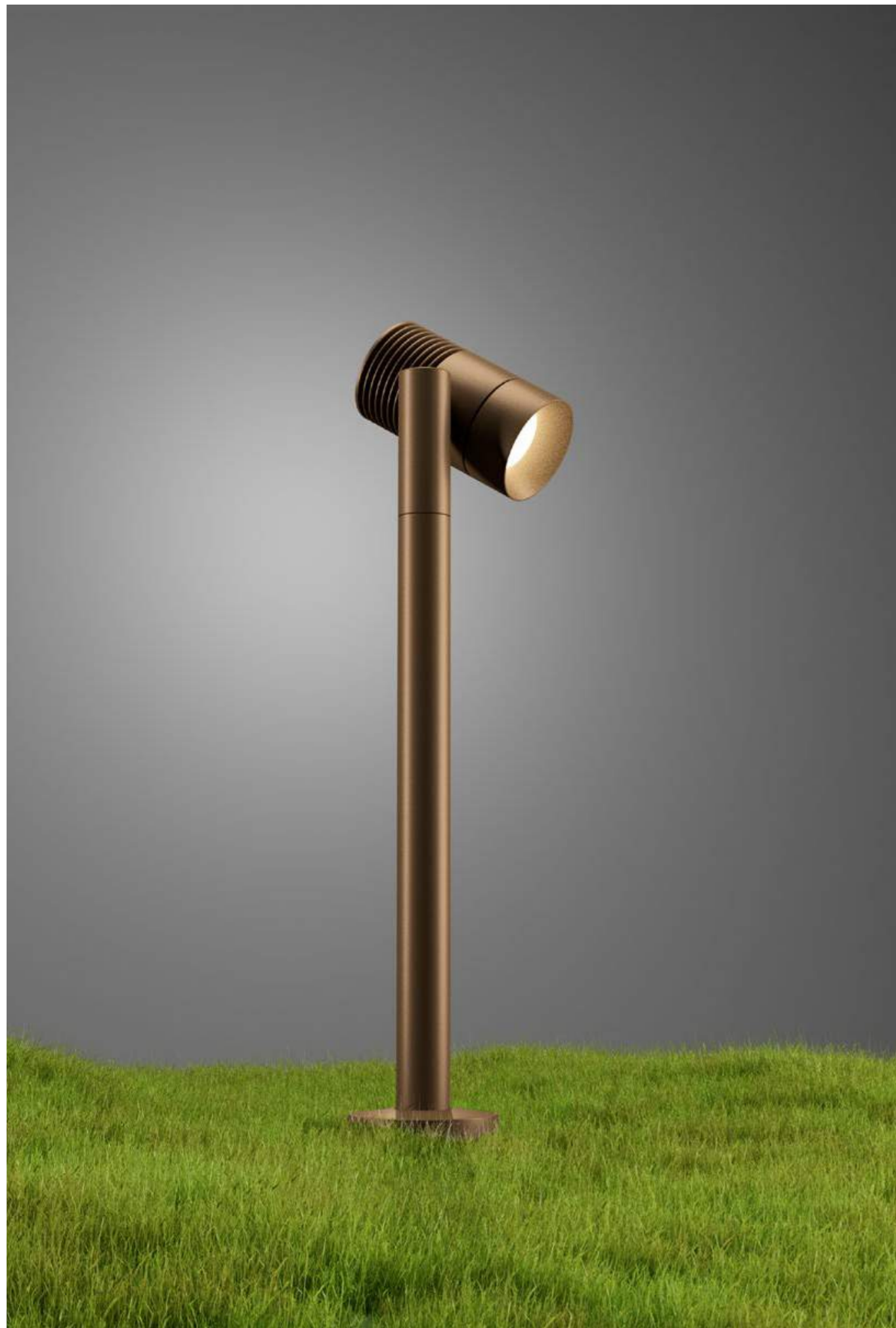
code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires	W78xD30xH20

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69861		stainless steel AISI 304 spike			Ø95xH200



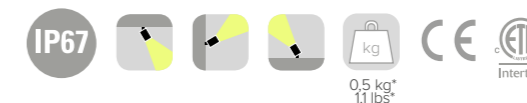
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



MAIA

SPECIFICATIONS

base code	672
typology	Projector with recessed antiglare optics
mounting	On surface by fixing base or on ground using stainless steel AISI 304 spike (code 69855) to be separately ordered as accessory
stem length	110 - 360 - 610 mm / 4.33" - 14.17" - 24.02"
diameter	54 mm / 2.13"
length	95 mm / 3.74"
construction	Fixture: turning and milling aluminum. Stainless steel A2 screws. Lens: PMMA. Protective glass complete with silicone gasket
finishes	Powder coated
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 6W at 24V DC and 5W at 350 mA
lamp lumens	630lm
delivered lumens	403lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°. Adjustable 330° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight referred to the 110 mm / 4.33" model

MAIA

ORDER CODE

BASE CODE	A1 . STEM LENGTH	A . POWER SUPPLY	B . KELVIN	C . BEAM
672	05 110 mm 06 360 mm 07 610 mm	8 48V DC EXCL. power supply L 500 mA EXCL. power supply R listed 24V DC EXCL. power supply U listed 350 mA EXCL. power supply	5 3000K CRI93 8 2700K CRI93	2 spot 16° 4 flood 36° 5 wide flood 45°

Example: BASE CODE A1 A B C D E = **672 05 8 8 4 6 A** = **67205 8846A**

D . FINISHES

6 white
RAL 9003'



A grey
RAL 9006



F golden
bronze



Q anthracite
RAL 7024



E . OTHER

A hidden
cable exit



B side
cable exit



¹ not recommended for outdoors



MAIA

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69096	50W	99-264V	50-60Hz IP20	L124xW79xH22
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22
69206	DALI, 24W / max 3	99-264V	50-60Hz IP67	L122xW54xH26

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply
24V DC
350 mA

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code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES



Control unit
24V DC - 48V DC
Dimmer interface
0-10V interface

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25



Control unit
24V DC - 48V DC
DMX interface

69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25
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code	description	dimensions mm
69855	stainless steel AISI 304 spike	Ø70xH200

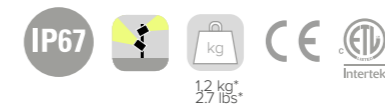
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



MAIA ET NEW

SPECIFICATIONS

base code	672
typology	Two independent heads projector with recessed antiglare optics
mounting	On surface by fixing base or on ground using stainless steel AISI 304 spike (code 69855) to be separately ordered as accessory
stem length	430 mm - 680 mm / 16.93" - 26.77"
diameter	54 mm / 2.13"
length	95 mm / 3.74"
construction	Fixture: turning and milling aluminum. Stainless steel A2 screws. Lens: PMMA. Protective glass complete with silicone gasket
finishes	Powder coated
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	12W (6W per head) at 48V DC and 500 mA. North America 12W (6W per head) at 24V DC and 10W (5W per head) at 350 mA
lamp lumens	630lm per head
delivered lumens	403lm (3000K CRI93, 36°) per head
lumen maintenance	50.000h L90
beam	16°, 36°, 45°. Two independent heads, adjustable 355° on the horizontal plane and 330° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight referred to the 430mm / 16.93" model

MAIA ET

ORDER CODE

BASE CODE	A1 . STEM LENGTH	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
672	14 430 mm 15 680 mm	8 48V DC EXCL. power supply L 500 mA EXCL. power supply R listed 24V DC EXCL. power supply U listed 350 mA EXCL. power supply	5 3000K CRI93 8 2700K CRI93	2 spot 16° 4 flood 36° 5 wide flood 45°	6 white RAL 9003' F golden bronze	A hidden cable exit B side cable exit

Example: BASE CODE **672** A1 **14** A **8** B **8** C **4** D **6** E **A** = **67214 8846A**

¹ not recommended for outdoors



MAIA ET

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69096	50W	99-264V	50-60Hz IP20	L124xW79xH22
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
69088	ON/OFF, 20W / max 1	100-264V	50-60Hz IP20	L135xW38xH28
69091	1-10V, 20W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 1	220-240V	50-60Hz IP20	L120xW52xH22
69206	DALI, 24W / max 1	99-264V	50-60Hz IP67	L122xW54xH26

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

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code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	Control unit 24V DC - 48V DC DMX interface	24V DC - 48V DC	IP20	W116xD116xH25
69855		stainless steel AISI 304 spike			Ø70xH200

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire





MAIA X1

SPECIFICATIONS


base code	672
typology	Projector with recessed antiglare optics
mounting	On surface by fixing base or on ground using stainless steel AISI 304 spike (code 69857) to be separately ordered as accessory
stem length	190 - 350 - 700 mm / 7.48" - 13.78" - 27.56"
diameter	89 mm / 3.50"
length	142 mm / 5.59"
construction	Fixture: turning and milling aluminum. Stainless steel A2 screws. Reflector: polycarbonate. Protective glass complete with silicone gasket
finishes	Powder coated
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	COB. Remote power supply not included
lamp wattage	16W at 48V DC and 500 mA. North America 500 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1297lm (3000K CRI93, 36°)
lumen maintenance	50.000h L80
beam	15°, 36°, 51°. Adjustable 330° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight referred to the 190 mm / 7.48" model

MAIA X1

ORDER CODE

BASE CODE	A1 . STEM LENGTH	A . POWER SUPPLY	B . KELVIN	C . BEAM
672	17 190 mm 18 350 mm 19 700 mm	8 48V DC EXCL. power supply L 500 mA EXCL. power supply U  listed 500 mA EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	2 spot 15° 4 flood 36° 5 wide flood 51°

Example: BASE CODE **672** A1 **17** A **8** B **8** C **4** D **6** E **A** = **67217 8846 A**

D . FINISHES

6 white
RAL 9003¹



A grey
RAL 9006



F golden bronze



Q anthracite
RAL 7024



E . OTHER

A hidden cable exit



B side cable exit



¹ not recommended for outdoors



MAIA X1

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
'on / off only				
69088	ON/OFF, 20W / max 1	100-264V	50-60Hz IP20	L135xW38xH28
69091	1-10V, 20W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 1	220-240V	50-60Hz IP20	L120xW52xH22
69206	DALI, 24W / max 1	99-264V	50-60Hz IP67	L122xW54xH26

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69841



69843

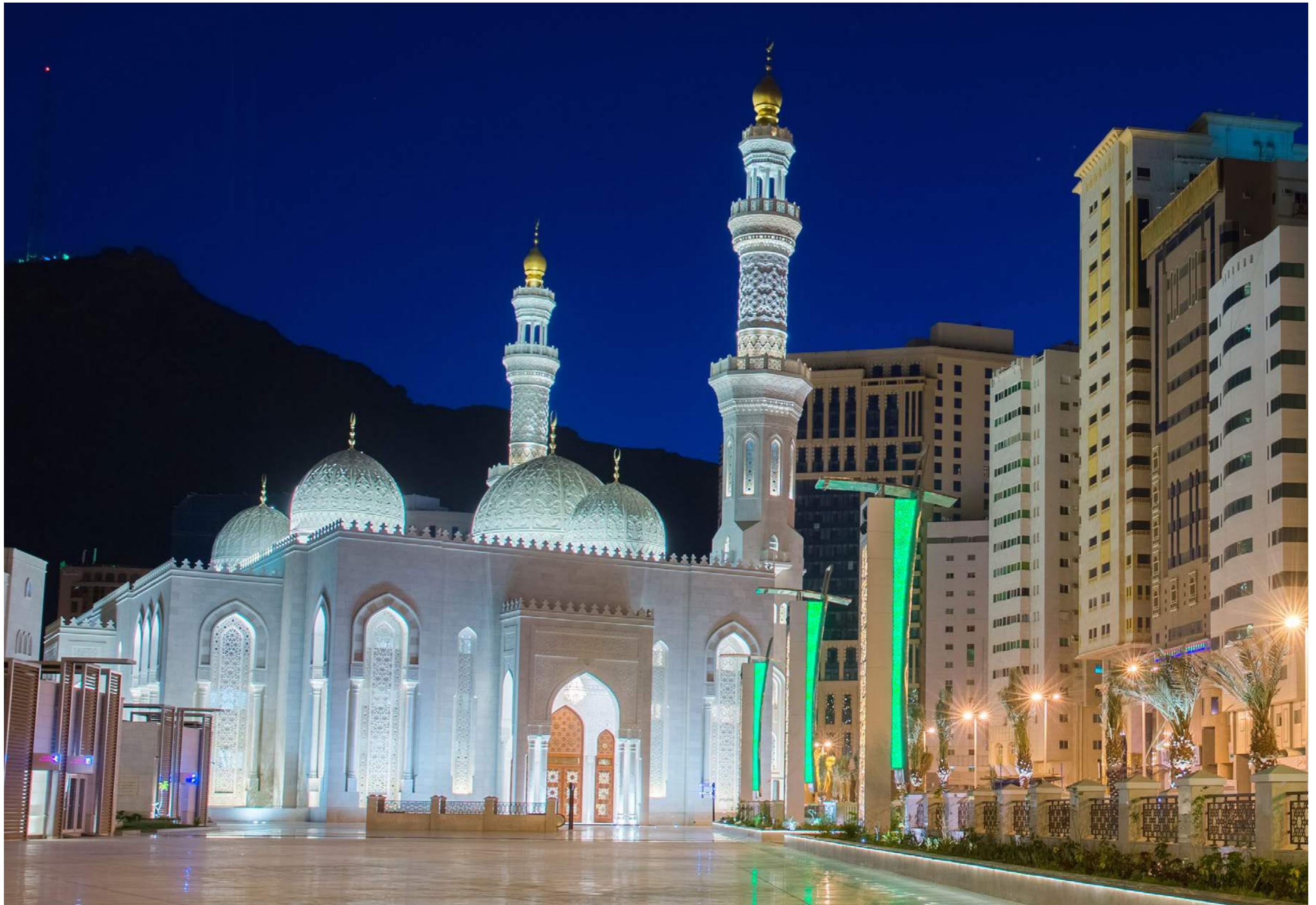


code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires	W78xD30xH20

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69857		Control unit 48V DC DMX interface			
69857		stainless steel AISI 304 spike			Ø95xH200

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire





JOLI

POLE LIGHTING SYSTEM

ACCENT AND/OR DIFFUSED
LIGHTING

MAXIMUM FLEXIBILITY



JOLI 1
Ø 400 - H 4500
Ø 15.75" - H 177.17"
IP65



JOLI 2
Ø 60 - H 4500
Ø 2.36" - H 177.17"
IP67



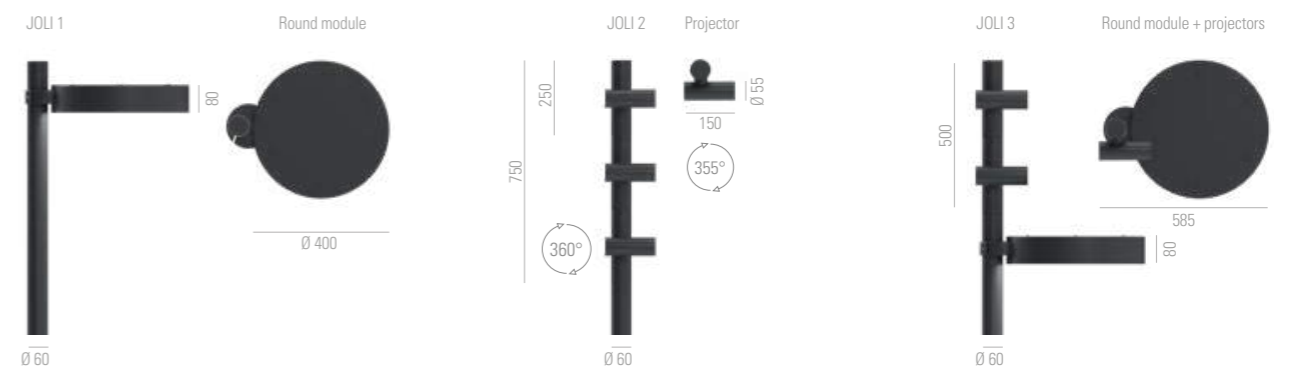
JOLI 3
H 4500
H 177.17"
IP65



JOLI ^{NEW}

SPECIFICATIONS

base code	67735 JOLI 1 (pole with round module), 67741 JOLI 1 (round module only) 67738 JOLI 2 (pole with three projectors), 67744 JOLI 2 (one projector only) 67740 JOLI 3 (pole with one round module and two projectors)
typology	Pole-top luminaire with round module and/or projectors
mounting	In the ground
diameter	Pole: 60 mm / 2.36" Round module: 400 mm / 15.75" Projector: 55 mm / 2.17"
height	Pole: 4500 mm / 177.17" Round module: 80 mm / 3.15" Projector: 150 mm / 5.91"
construction	Pole: galvanized iron. Round module: iron Projector: turning and milling aluminum. Stainless steel A2 screws. Lens: PMMA. Protective glass complete with silicone gasket
finishes	Powder coated
ingress protection	JOLI 1, JOLI 3: IP65. JOLI 2: IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	JOLI 1: 40W at 48V DC - JOLI 2: 30W at 48V DC (10W per head) - JOLI 3: 60W at 48V DC (10W per head + 40W round module). North America JOLI 1: 40W at 24V DC - JOLI 2: 15W at 24V DC (5W per head) - JOLI 3: 50W at 24V DC (5W per head + 40W round module)
lamp lumens	Round module 4120lm. Projector: 10W 1100lm, 5W 550lm
delivered lumens	Round module 3276lm. Projector 10W 870lm, 5W 390lm
lumen maintenance	50.000h L90
beam	Round module: diffused. Projector 20°, 30°. Adjustable 355° on the horizontal plane and 360° on the vertical plane
kelvin	2700K CRI93 or 3000K CRI93 / 3 step MacAdam
special features	JOLI 1: unpolarized electronic system - Two wires dimming – Diffuse and completely homogenous light distribution across the entire surface. JOLI 2, 48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply
certifications	CE, UL 1598, CSA C22.2




IP65	IP67	JOLI 1	JOLI 2	JOLI 3	Round module	Projector	Pole	CE	ETL Intertek
					6 kg 13 lbs	1 kg 2.2 lbs	20 kg 44 lbs		

JOLI 1


ORDER CODE

BASE CODE

67735 JOLI 1 (pole with round module)




67741 JOLI 1 (round module only)



A . POWER SUPPLY

8 48V DC EXCL. power supply

R  listed 24V DC EXCL. power supply

B . KELVIN

5 3000K CRI93

8 2700K CRI93


C . BEAM

A satin diffuser

Example: BASE CODE A B C D E
67735 **8** **8** **A** **Q** = **67735 88AQ**

D . FINISHES

Q anthracite RAL 7024




E . OTHER

JOLI 2


ORDER CODE

BASE CODE

67738 JOLI 2 (pole with three projectors)




67744 JOLI 2 (one projector only)



A . POWER SUPPLY

8 48V DC EXCL. power supply

R  listed 24V DC EXCL. power supply

B . KELVIN

5 3000K CRI93

8 2700K CRI93

C . BEAM

2 spot 20°

4 flood 30°

Example: BASE CODE A B C D E
67738 **8** **8** **2** **Q** **B** = **67738 882QB**

D . FINISHES

Q anthracite RAL 7024



E . LENS


A honeycomb  **B** clear 

JOLI 3

ORDER CODE


BASE CODE

67740 JOLI 3



A . POWER SUPPLY

8 48V DC EXCL. power supply

R  listed 24V DC EXCL. power supply

B . KELVIN

4 4000K CRI93

5 3000K CRI93

8 2700K CRI93

C . BEAM

Projector


2 spot 20°

4 flood 30°

Example: BASE CODE A B C D E
67740 **8** **8** **1** **1** **A** = **67740 881QA**

D . FINISHES

Q anthracite RAL 7024



E . LENS

A honeycomb  **B** clear 

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
*for a perfect dimming, it is necessary that the power supply is saturated to 100%				
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
Class 2 power supply 24V DC				
Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				

code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17
69848	IP68 connector, 1 IN - 3 OUT, parallel wiring, 2 wires	W78xD30xH20





BUTTON CL

OMNIDIRECTIONAL LIGHT
DISTRIBUTION

CLEAN DESIGN



BUTTON 100 CL

Ø 99 - H 63
Ø 3.90" - H 2.48"
IP65



BUTTON 200 CL

Ø 190 - H 77
Ø 7.48" - H 3.03"
IP66



BUTTON 100 CL

BUTTON CL


SPECIFICATIONS

base code	66203 BUTTON 100 CL - 66205 BUTTON 200 CL
typology	Surface mounted luminaire with omnidirectional light distribution
mounting	To surface using mounting plate
diameter	BUTTON 100 CL: 99 mm / 3.90" - BUTTON 200 CL: 190 mm / 7.48"
height	BUTTON 100 CL: 63 mm / 2.48" - BUTTON 200 CL: 77 mm / 3.03"
construction	Fixture: turning and milling aluminum. Diffuser in PMMA completed with silicone gasket
finishes	Powder coated
ingress protection	BUTTON 100 CL: IP65. BUTTON 200 CL: IP66. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	BUTTON 100 CL: 8W at 48V DC - BUTTON 200 CL: 18W at 48V DC. North America 24V DC
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



BUTTON CL

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
66203 BUTTON 100 CL	8 48V DC EXCL. power supply	4 4000K CRI93	1 PMMA
66205 BUTTON 200 CL	R  listed 24V DC EXCL. power supply	5 3000K CRI93	
		8 2700K CRI93	

Example: BASE CODE **66203** A **8** B **5** C **1** D **6** E = **66203 8516**

D . FINISHES	E . OTHER
6 white RAL 9003 	A grey RAL 9006 
F golden bronze 	Q anthracite RAL 7024 



BUTTON CL

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

*for a perfect dimming, it is necessary that the power supply is saturated to 100%

69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

	LAMP LUMENS			DELIVERED LUMENS
	2700K CRI93	3000K CRI93	4000K CRI93	3000K CRI93
BUTTON 100 CL	615lm	615lm	681lm	291lm
BUTTON 200 CL	1590lm	1590lm	1760lm	741lm

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

OKKIO

CEILING, WALL, PENDANT
MOUNTING

INDOOR OR OUTDOOR USE

WALL WASH

ADJUSTABLE LIGHT DISTRIBUTION

CEILING

OKKIO 55 CL

Ø 54 - H 87
Ø 2.13" - H 3.43"
IP41 / IP54



OKKIO 60 WW ^{NEW}

Ø 60 - H 97
Ø 2.36" - H 3.82"
IP30



OKKIO 80 CL

Ø 80 - H 130
Ø 3.15" - H 5.12"
IP30



OKKIO 100 CL

Ø 99 - H 164
Ø 3.90" - H 6.46"
IP66 / IP67



OKKIO 130 CL

Ø 130 - H 210
Ø 5.12" - H 8.27"
IP66 / IP67



OKKIO 55 AD ^{NEW}

Ø 54 - H 87
Ø 2.13" - H 3.43"
IP30



OKKIO 80 AD

Ø 80 - H 130
Ø 3.15" - H 5.12"
IP30



OKKIO 100 CL MAXI

Ø 99 - H 300
Ø 3.90" - H 11.81"
IP66 / IP67



WALL

OKKIO 55 W

Ø 54 - H 87
Ø 2.13" - H 3.43"
IP67



OKKIO 100 W

Ø 99 - H 164
Ø 3.90" - H 6.46"
IP66 / IP67



OKKIO 55 W2

Ø 54 - H 130
Ø 2.13" - H 5.12"
IP67



OKKIO 100 W2

Ø 99 - H 238
Ø 3.90" - H 9.37"
IP66 / IP67



PENDANT

OKKIO 55 SD

Ø 54 - H 260
Ø 2.13" - H 10.24"
IP40



OKKIO 100 SD

Ø 99 - H 164
Ø 3.90" - H 6.46"
IP40



OKKIO 55 CL / OKKIO 55 AD

SPECIFICATIONS

base code	67143 OKKIO 55 CL (IP41) - 67107 OKKIO 55 CL (IP54) - 67145 OKKIO 55 AD (IP30) NEW
typology	Ceiling mounted cylinder luminaire. Adjustable light distribution for OKKIO 55 AD
mounting	To ceiling using mounting plate
diameter	54 mm / 2.13"
height	87 mm / 3.43"
construction	Fixture: turning and milling aluminum. Lens: PMMA. Protective glass or PMMA complete with silicone gasket
finishes	Powder coated
ingress protection	OKKIO 55 CL: IP41 / IP54 - OKKIO 55 AD: IP30
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	OKKIO 55 CL IP41 / OKKIO 55 AD: 6W at 48V DC. North America 24V DC OKKIO 55 CL IP54: 6W at 48V DC and 500 mA. North America 6W at 24V DC and 5W at 350mA
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°) - 521lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	OKKIO 55 CL (IP41) - OKKIO 55 AD: 20°, 30° OKKIO 55 CL (IP54): 16°, 36°, 45°
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming OKKIO 55 AD - 355° rotation and 90° tilt. Rotation via base and toolless adjustment that hold position with precision
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2

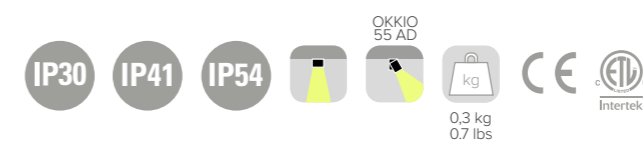


OKKIO 55 CL

OKKIO 55 CL IP41 - OKKIO 55 CL IP54



OKKIO 55 AD **NEW**



OKKIO 55 CL / OKKIO 55 AD

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
67143 OKKIO 55 CL IP41	8 48V DC EXCL. power supply	5 3000K CRI93	2 spot 20° 4 flood 30°	2 black RAL 9005	
67107 OKKIO 55 CL IP54	L 500 mA EXCL. power supply <i>OKKIO 55 CL IP54</i>	8 2700K CRI93		6 white RAL 9003	
67145 OKKIO 55 AD IP30 adjustable NEW	R listed 24V DC EXCL. power supply U listed 350 mA EXCL. power supply <i>OKKIO 55 CL IP54</i>		<i>OKKIO 55 CL IP41</i> <i>OKKIO 55 AD</i> <i>OKKIO 55 CL IP54</i>	E white RAL 9003 black reflector RAL 9005 <i>OKKIO 55 CL IP54</i>	

Example: BASE CODE **67107** A **8** B **8** C **4** D **6** E = **67107 8846**



OKKIO 55 AD :
355° rotation and 90° tilt.
Rotation via base and toolless adjustment that hold position with precision

OKKIO 55 CL / OKKIO 55 AD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
*for a perfect dimming, it is necessary that the power supply is saturated to 100%				
69096	50W	99-264V	50-60Hz IP20	L124xW79xH22
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22

Class 2 power supply 24V DC 350 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	24V DC - 48V DC	IP20	W116xD116xH25
69117		Control unit 24V DC - 48V DC DMX interface	24V DC - 48V DC	IP20	W116xD116xH25

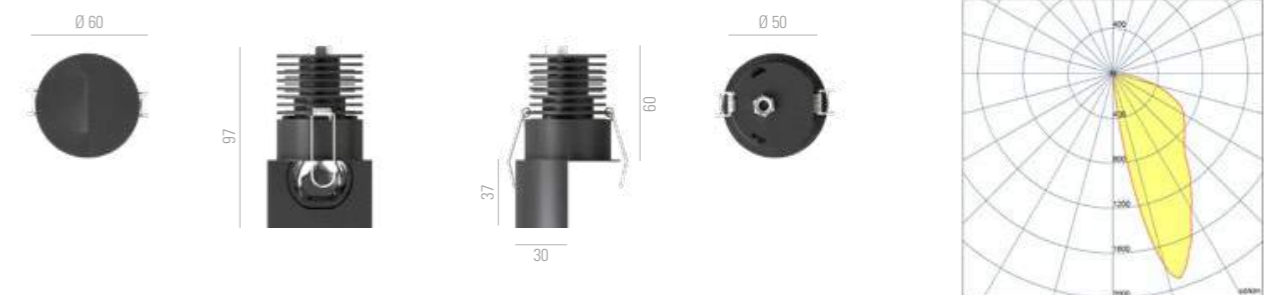




OKKIO 60 WW NEW

SPECIFICATIONS

base code	65307
typology	Ceiling mounted wall washer with longitudinal glare control
mounting	In plasterboard using springs (included)
diameter	60 mm / 2.36"
height	97 mm / 3.82"
required depth	70 mm / 2.76"
ceiling cut out	50 mm / 1.97"
construction	Fixture: turning and milling aluminum. Lens: Polycarbonate
finishes	Powder coated
ingress protection	IP20
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	10W at 48V DC
lamp lumens	1000lm
delivered lumens	622lm
lumen maintenance	50.000h L90
beam	Asymmetric reflector by Bartenbach®: 5° - 90° towards the wall
kelvin	2700K CRI93 and 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming. Designed with an asymmetric reflector offering longitudinal glare control and delivering homogeneous light distribution from the higher edge of the wall
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



OKKIO 60 WW

ORDER CODE

BASE CODE

65307

A . POWER SUPPLY

- 8 48V DC
EXCL. power supply
- S  listed
48V DC
EXCL. power supply

B . KELVIN

- 5 3000K CRI93
- 8 2700K CRI93

C . BEAM

- W Wall washer

Example: BASE CODE **65307** A **8** B **8** C **W** D **6** E **A** = **65307 88W6A**

D . FINISHES

- 2 black
RAL 9005



- 6 white
RAL 9003



E . OTHER

- A plasterboard mounting

- B with mounting frame¹
code 69551

¹Available for North America only

Every lighting project is different; use the positioning guide below as a starting point for your wall wash design.

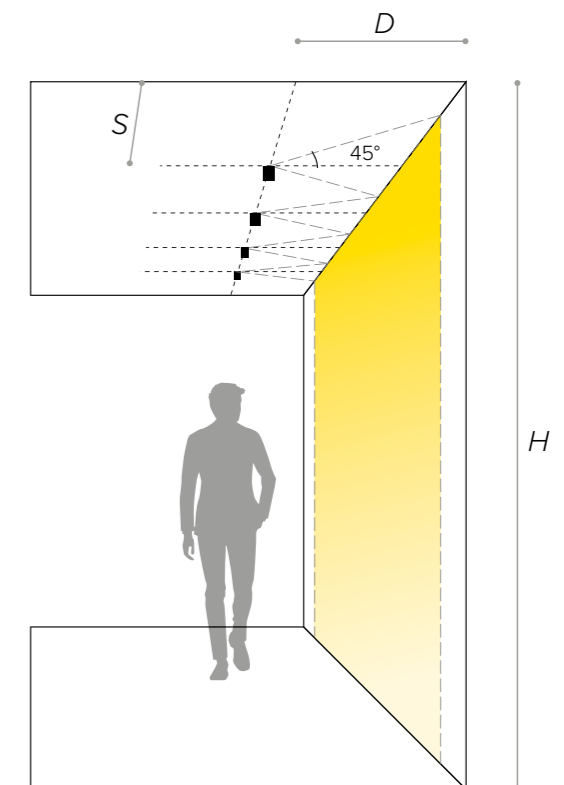
To further test the desired effect for your project, use the photometric files available on B LIGHT's website.

$$S = H / 5$$

$$D = S \times 1,25$$

Example

H	2500 mm / 98"	S	500 mm / 20"	D	630 mm / 25"
H	3000 mm / 118"	S	600 mm / 24"	D	750 mm / 30"
H _{MAX}	5000 mm / 197"	S _{MAX}	830 mm / 33"	D _{MAX}	1050 mm / 41"



NO VISIBLE DARK ZONES AND LONGITUDINAL GLARE CONTROL

OKKIO 60 WW


ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency		IP	dimensions mm
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz	IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz	IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz	IP67	L163xW43xH32
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39
Power supply 48V DC 1-10V ¹⁾ or ON/OFF* for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39
Power supply 48V DC DALI ¹⁾ for ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
	69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36
	69197	150W	100-305V	47-63Hz	IP67	L219xW63xH36
Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
	69097	120W	90-305V	47-63Hz	IP67	L191xW63xH38
Power supply 48V DC 0-10V						
Class 2 power supply 48V DC	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com					

¹⁾for a perfect dimming, it is necessary that the power supply is saturated to 100%

OPTIONAL ACCESSORIES

	code	description	dimensions mm
	69551	mounting frame for US market	Ø65xH30



LONGITUDINAL GLARE CONTROL

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

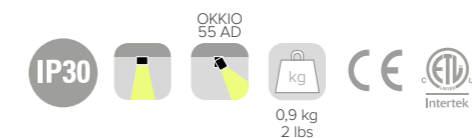
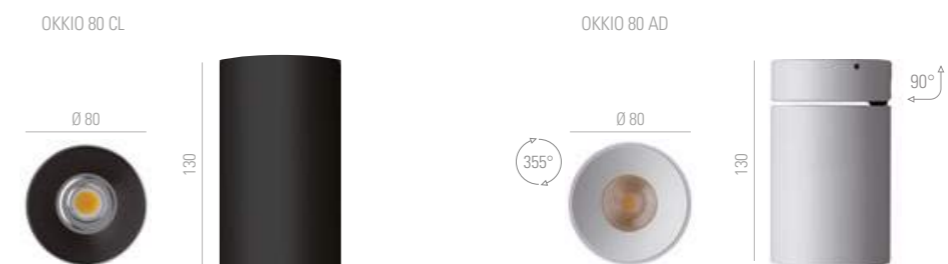
OKKIO 80 CL / OKKIO 80 AD

SPECIFICATIONS

base code	65251 OKKIO 80 CL - 65301 OKKIO 80 AD
typology	Ceiling mounted cylinder luminaire. Adjustable light distribution for OKKIO 80 AD
mounting	To ceiling using mounting plate
diameter	80 mm / 3.15"
height	130 mm / 5.12"
construction	Fixture: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated
ingress protection	IP30
lamp type	COB. Remote power supply not included
lamp wattage	12W at 48V DC and 350 mA. North America 48V DC and 350 mA
lamp lumens	2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm
delivered lumens	990lm (3000K CRI93, 38°)
lumen maintenance	50.000h L90
beam	28°, 38°, 50° with softening lens
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring. OKKIO 80 AD: 355° rotation and 90° tilt. Rotation via base and toolless adjustment that hold position with precision
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



OKKIO 80 CL





OKKIO 80 CL / OKKIO 80 AD

ORDER CODE

BASE CODE

- 65251** OKKIO 80 CL
- 65301** OKKIO 80 AD adjustable

A. POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 350 mA EXCL. power supply
- S**  listed 48V DC EXCL. power supply
- U**  listed 350 mA EXCL. power supply

B. KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C. BEAM

- F** spot 28°, soft lens
- G** flood 38°, soft lens
- H** wide flood 50°, soft lens

Example: BASE CODE A B C D E
65251 8 8 F 6 = **65251 88F6**

D. FINISHES

- 2** black RAL 9005 
- 6** white RAL 9003 
- E** white RAL 9003 black reflector RAL 9005 
- F** golden bronze 

E. OTHER



OKKIO 80 AD :
 355° rotation and 90° tilt.
 Rotation via base and toolless adjustment that hold position with precision

OKKIO 80 CL / OKKIO 80 AD


ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC* ON/OFF	69180	30W	90-264V	47-63Hz	IP20 L160xW46xH30
	69181	40W	90-305V	47-63Hz	IP67 L163xW43xH32
	69182	60W	90-305V	47-63Hz	IP67 L163xW43xH32
	69183	100W	90-264V	47-63Hz	IP20 L201xW70xH35
	69188	150W	90-305V	47-63Hz	IP67 L228xW68xH39
	69189	240W	90-305V	47-63Hz	IP67 L244xW68xH39
Power supply 350 mA max No. fixtures	69086	ON/OFF, 15W / max 1	90-264V	50-60Hz	IP20 L115xW34xH19
	69090	1-10V, 15W / max 1	99-264V	50-60Hz	IP20 L120xW52xH22
	69079	DALI, 15W / max 1	110-240V	50-60Hz	IP20 L120xW52xH22

Class 2 power supply 48V DC 350 mA
 Consult **US distributor** Lites on West
 T: 212.775.6363
 E: info@litesonwest.com

OPTIONAL ACCESSORIES

	code	page	description	input voltage	IP	dimensions mm
 69102/69103	69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
	69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

OKKIO 100 CL OKKIO 100 CL MAXI

SPECIFICATIONS

base code	67110 OKKIO 100 CL - 67112 OKKIO 100 CL MAXI
typology	Ceiling mounted cylinder luminaire
mounting	To ceiling using mounting plate
diameter	99 mm / 3.90"
height	164 mm / 6.46" - MAXI: 300 mm / 11.81"
construction	Fixture: turning and milling aluminum. Reflector: polycarbonate. Protective glass or PMMA complete with silicone gasket
finishes	Powder coated
ingress protection	IP66. Built-in protection from water infiltration and moisture
lamp type	COB. 48V DC / 500 mA: Remote power supply not included. 230V AC: Power supply integrated into fixture
lamp wattage	16W at 48V DC, 500 mA or 230V AC. North America 500 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1297lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	15°, 36°, 51°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



OKKIO 100 CL

OKKIO 100 CL




OKKIO 100 CL MAXI



OKKIO 100 CL OKKIO 100 CL MAXI

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
67110 OKKIO 100 CL	8 48V DC EXCL. power supply	4 4000K CRI93	2 spot 15°
67112 OKKIO 100 CL MAXI	L 500 mA EXCL. power supply	5 3000K CRI93	4 flood 36°
	6 230V AC	8 2700K CRI93	5 wide flood 51°
	U  listed 500 mA EXCL. power supply		

Example: BASE CODE **67110** A **8** B **8** C **4** D **6** E = **67110 8846**

D . FINISHES	E . OTHER
2 black RAL 9005 	6 white RAL 9003 
E white RAL 9003 black reflector RAL 9005 	F golden bronze 



OKKIO 100 CL MAXI

OKKIO 100 CL OKKIO 100 CL MAXI

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36

Power supply 48V DC* ON/OFF

Power supply 48V DC* ON/OFF for ambient temperature up to 60° C

Power supply 48V DC* DALI⁽¹⁾ for ambient temperature up to 60° C

Power supply 500 mA max No. fixtures

Class 2 power supply 500 mA

¹on / off only

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com



code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16



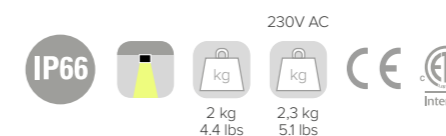
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



OKKIO 130 CL

SPECIFICATIONS

base code	67114
typology	Ceiling mounted cylinder luminaire
mounting	To ceiling using mounting plate
diameter	130 mm / 5.12"
height	210 mm / 8.27"
construction	Fixture: turning and milling aluminum. Reflector: polycarbonate. Protective glass complete with silicone gasket
finishes	Powder coated
ingress protection	IP66. Built-in protection from water infiltration and moisture
lamp type	COB. 48V DC and 700 mA: Remote power supply not included. 230V AC: Power supply integrated into fixture
lamp wattage	20W at 48V DC, 700 mA or 230V AC. North America 700 mA
lamp lumens	2700K CRI93 - 2390lm, 3000K CRI93 - 2480lm, 4000K CRI93 - 2660lm
delivered lumens	2083lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	22°, 45°, 58°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2






OKKIO 130 CL

ORDER CODE

BASE CODE

67114

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- L** 700 mA
EXCL. power supply
- 6** 230V AC
- U**  listed
700 mA
EXCL. power supply

B . KELVIN



- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 22°
- 4** flood 45°
- 5** wide flood 58°

Example: BASE CODE **67114** A **8** B **8** C **4** D **6** E = **67114 8846**

D . FINISHES

- 2** black
RAL 9005 
- E** white
RAL 9003
black reflector
RAL 9005 

- 6** white
RAL 9003 
- F** golden
bronze 

E . OTHER



OKKIO 130 CL

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency		IP	dimensions mm	
Power supply 48V DC* ON/OFF	69180	30W	90-264V	47-63Hz	IP20	L160xW46xH30	
	69181	40W	90-305V	47-63Hz	IP67	L163xW43xH32	
	69182	60W	90-305V	47-63Hz	IP67	L163xW43xH32	
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39	
	69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39	
	69189	240W	90-305V	47-63Hz	IP67	L244xW68xH39	
	69190	320W	90-305V	47-63Hz	IP67	L252xW90xH44	
	Power supply 48V DC* ON/OFF for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
		69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
69187		100W	90-305V	47-63Hz	IP67	L220xW68xH39	
69188		150W	90-305V	47-63Hz	IP67	L228xW68xH39	
69189		240W	90-305V	47-63Hz	IP67	L244xW68xH39	
Power supply 48V DC* DALI® for ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36	
	69089	ON/OFF, 25W / max 1	176-264V	50-60Hz	IP20	L135xW38xH28	
	69092	1-10V, 25W / max 1	99-264V	50-60Hz	IP20	L103xW67xH21	
Power supply 700 mA max No. fixtures	69074	DALI, 32W / max 1	110-240V	50-60Hz	IP20	L103xW67xH21	

Class 2 power supply
700 mA

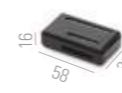
Consult **US distributor** Lites on West
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E: info@litesonwest.com



code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42

OPTIONAL ACCESSORIES

69102/69103



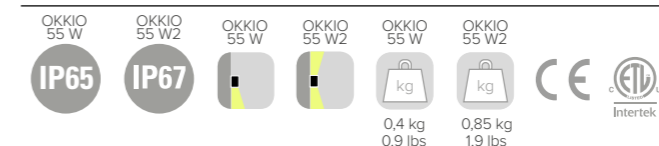
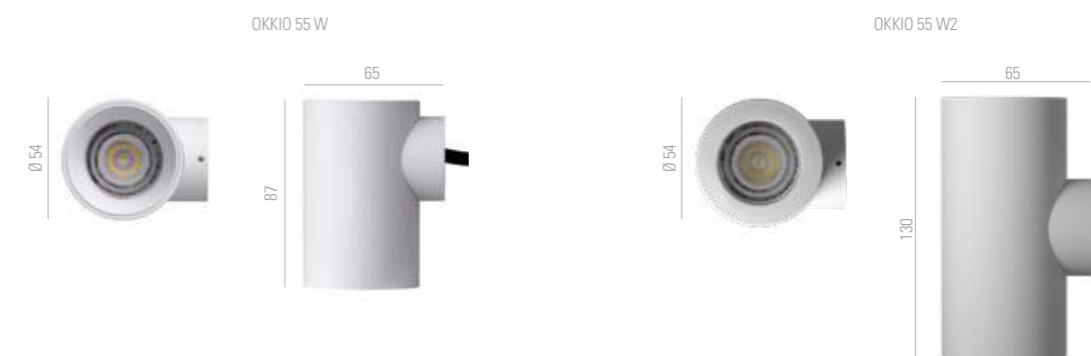
	code	page	description	input voltage	IP	dimensions mm
Control unit 48V DC Dimmer interface 0-10V interface	69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
	69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

OKKIO 55 W / OKKIO 55 W2

SPECIFICATIONS

base code	66406 OKKIO 55 W - 66410 OKKIO 55 W2
typology	Wall mounted cylinder luminaire with light emission on one side (OKKIO 55 W) or two sides, direct light and indirect light (OKKIO 55 W2)
mounting	To wall using mounting plate
diameter	54 mm / 2.13"
height	OKKIO 55 W: 87 mm / 3.43" OKKIO 55 W2: 130 mm / 5.11"
depth	65 mm / 2.56"
construction	Fixture: turning and milling aluminum. Lens: PMMA. Protective glass or PMMA complete with silicone gasket
finishes	Powder coated
ingress protection	OKKIO 55 W: IP65 OKKIO 55 W2: IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	OKKIO 55 W: 6W at 48V DC and 500 mA. North America 6W at 24V DC and 5W at 350 mA OKKIO 55 W2: 10W (5W direct light and 5W indirect light) at 48V DC and 350 mA. North America 24V DC and 350 mA
lamp lumens	OKKIO 55 W: 630lm OKKIO 55 W2: 840lm
delivered lumens	OKKIO 55 W: 395lm (3000K CRI93, 36°) OKKIO 55 W2: 540lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



OKKIO 55 W2

OKKIO 55 W / OKKIO 55 W2

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
66406 OKKIO 55 W	8 48V DC EXCL. power supply	5 3000K CRI93	2 spot 16°	6 white RAL 9003	
66410 OKKIO 55 W2	L 350/500 mA EXCL. power supply	8 2700K CRI93	4 flood 36°	A grey RAL 9006	
	R listed 24V DC EXCL. power supply		5 wide flood 45°	Q anthracite RAL 7024	
	U listed 350 mA EXCL. power supply				

Example: BASE CODE **66406** A **8** B **8** C **4** D **6** = **66406 8846**



OKKIO 55 W / OKKIO 55 W2

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz IP20	L120xW52xH22

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply
24V DC
350 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

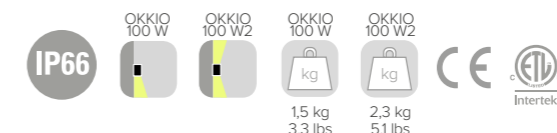
OKKIO 100 W / OKKIO 100 W2

SPECIFICATIONS

base code	66408 OKKIO 100 W - 66412 OKKIO 100 W2
typology	Wall mounted cylinder luminaire with light emission on one side (OKKIO 100 W) or two sides, direct light and indirect light (OKKIO 100 W2)
mounting	To wall using mounting plate
diameter	99 mm / 3.90"
height	OKKIO 100 W: 164 mm / 6.46" - OKKIO 100 W2: 238 mm / 9.37"
depth	117 mm / 4.61"
construction	Fixture: turning and milling aluminum. Reflector: polycarbonate. Protective glass or PMMA complete with silicone gasket
finishes	Powder coated
ingress protection	IP66. Built-in protection from water infiltration and moisture
lamp type	COB. 48V DC, 500 mA: Remote power supply not included. 230V AC: Power supply integrated into fixture
lamp wattage	OKKIO 100 W: 16W at 48V DC, 500 mA or 230V AC. North America 500 mA OKKIO 100 W2: 32W at 48V DC or 500 mA. North America 500 mA
lamp lumens	OKKIO 100 W: 2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm OKKIO 100 W2: 2700K CRI93 - 3560lm, 3000K CRI93 - 3680lm, 4000K CRI93 - 3940lm
delivered lumens	OKKIO 100 W: 1297lm (3000K CRI93, 36°) - OKKIO 100 W2: 2594lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	15°, 36°, 51°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



OKKIO 100 W2



OKKIO 100 W / OKKIO 100 W2

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
66408 OKKIO 100 W	8 48V DC EXCL. power supply	4 4000K CRI93	2 spot 15°	6 white RAL 9003	
66412 OKKIO 100 W2	L 500 mA EXCL. power supply	5 3000K CRI93	4 flood 36°	A grey RAL 9006	
	6 230V AC <i>OKKIO 100 W only</i>	8 2700K CRI93	5 wide flood 51°	F golden bronze	
	U listed 500 mA EXCL. power supply			Q anthracite RAL 7024	

Example: BASE CODE **66408** A **8** B **8** C **4** D **6** = **66408 8846**



OKKIO 100 W / OKKIO 100 W2

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69088	ON/OFF, 20W / max 1	100-264V	50-60Hz IP20	L135xW38xH28
69091	1-10V, 20W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 1	220-240V	50-60Hz IP20	L120xW52xH22
69076	ON/OFF, 1-10V, DALI, 35W / max 1	99-264V	50-60Hz IP20	L129xW76xH30

Power supply 48V DC* ON/OFF

Power supply 48V DC* ON/OFF for ambient temperature up to 60° C

Power supply 48V DC* DALI[®] for ambient temperature up to 60° C

Power supply 500 mA max No. fixtures OKKIO 100 W only

Power supply 500 mA max No. fixtures OKKIO 100 W2 only

Class 2 power supply 500 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

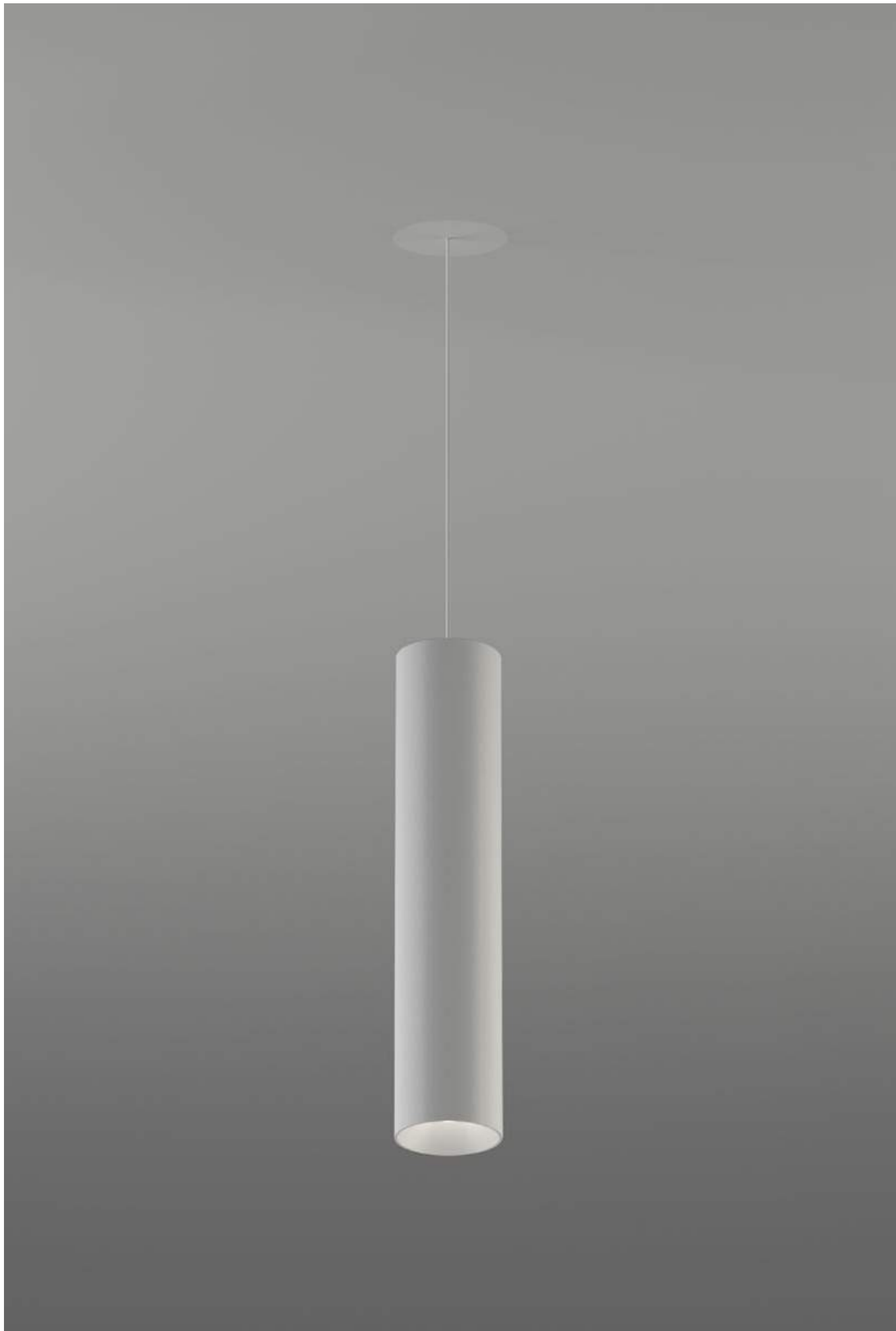
OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max)	48V DC	IP20	W58xD35xH16

OKKIO 100 W: max 120 luminaires - OKKIO 100 W2: max 60 luminaires

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

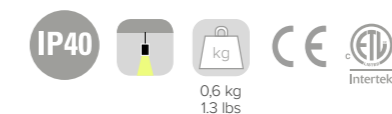
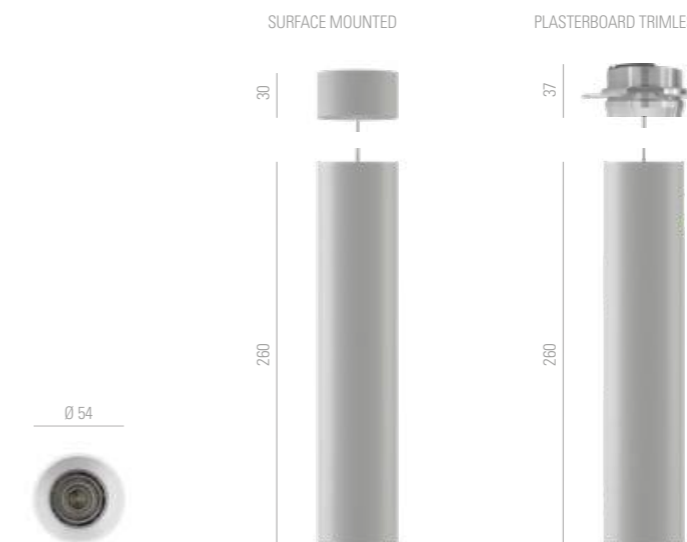




OKKIO 55 SD

SPECIFICATIONS

base code	67179
typology	Pendant cylinder luminaire
mounting	To ceiling using rose or in plasterboard using trimless height adjustable mounting frame (included) for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"
diameter	54 mm / 2.13"
height	260 mm / 10.24"
construction	Fixture: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated
ingress protection	IP40
lamp type	COB. Remote power supply not included
lamp wattage	12W at 350 mA. North America 350 mA
lamp lumens	2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm
delivered lumens	990lm (3000K CRI93, 37°)
lumen maintenance	50.000h L80
beam	26°, 37°, 51°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
dimming options	Push button, 1-10V, DALI. Dimming options depend on power supply to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




OKKIO 55 SD

ORDER CODE

BASE CODE

67179

A . POWER SUPPLY

- L** 350 mA
EXCL. power supply
- U**  listed
350 mA
EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 26°
- 4** flood 37°
- 5** wide flood 51°

BASE CODE A B C D E
Example: **67179 L 8 2 6 A** = **67179 L826A**

D . FINISHES

- 2** black
RAL 9005 
- 6** white
RAL 9003 
- F** golden bronze
black cable 

E . OTHER

- A** surface mounted 
- B** plasterboard trimless¹ 

¹trimless cover is white for all finishes



OKKIO 55 SD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply
350 mA
max No. fixtures

code	output power	input voltage / frequency	IP	dimensions mm
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz IP20	L120xW52xH22

Class 2 power supply
350 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

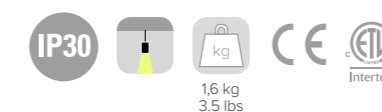




OKKIO 100 SD

SPECIFICATIONS

base code	67177
typology	Pendant cylinder luminaire
mounting	To ceiling using rose
diameter	99 mm / 3.90"
height	164 mm / 6.46"
construction	Fixture: turning and milling aluminum. Reflector: polycarbonate. Protective glass or PMMA
finishes	Powder coated
ingress protection	IP30
lamp type	COB. Remote power supply not included
lamp wattage	16W at 48V DC and 500 mA. North America 48V DC and 500 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1297lm (3000K CRI93, 36°)
lumen maintenance	50.000h L80
beam	15°, 36°, 51°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2







OKKIO 100 SD

ORDER CODE

BASE CODE

67177

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- L** 500 mA
EXCL. power supply
- S**  listed
48V DC
EXCL. power supply
- U**  listed
500 mA
EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 15°
- 4** flood 36°
- 5** wide flood 51°

Example: BASE CODE A B C D E

67177 8 8 4 6 = 67177 8846

D . FINISHES

2 black
RAL 9005



6 white
RAL 9003



E white
RAL 9003
black reflector
RAL 9005



F golden
bronze



E . OTHER

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply
48V DC*
ON/OFF

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39

Power supply
500 mA
max No. fixtures

69088	ON/OFF, 20W / max 1	100-264V	50-60Hz IP20	L135xW38xH28
69091	1-10V, 20W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 1	220-240V	50-60Hz IP20	L120xW52xH22

Class 2 power supply
48V DC
500 mA

Consult **US distributor** Lites on West
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E: info@litesonwest.com

ACCESSORIES

OPTIONAL ACCESSORIES

69102/69103



Control unit
48V DC
Dimmer interface
0-10V interface

code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16

Control unit
48V DC
DMX interface

69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
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*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

KUBO

CEILING, WALL MOUNTING

ADJUSTABLE LIGHT DISTRIBUTION

INDOOR OR OUTDOOR USE

CEILING

KUBO 54 UP

W 108 - D 54 - H 75
W 4.25" - D 2.13" - H 2.95"
IP40



KUBO 54 CL

W 54 - D 54 - H 87
W 2.13" - D 2.13" - H 3.43"
IP41/IP54



KUBO 54 AD NEW

W 54 - D 54 - H 89
W 2.13" - D 2.13" - H 3.50"
IP30



KUBO 100 CL

W 100 - D 100 - H 165
W 3.94" - D 3.94" - H 6.50"
IP66 / IP67



WALL

KUBO 54 W

W 54 - D 54 - H 54
W 2.13" - D 2.13" - H 2.13"
IP67



KUBO 54 W2

W 54 - D 62 - H 110
W 2.13" - D 2.44" - H 4.33"
IP67





KUBO 54 UP

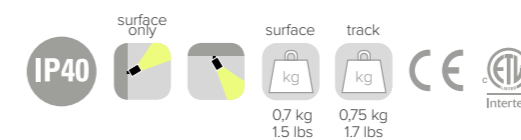
SPECIFICATIONS

base code	64411
typology	Surface mounted projector or fixed into The Magnet Track
mounting	To surface using mounting plate or into The Magnet Track through a magnetic fixing
width	108 mm / 4.25"
depth	54 mm / 2.13"
height	75 mm / 2.95"
construction	Fixture: turning and milling aluminum. Lens: PMMA. Protective glass in PMMA
finishes	Powder coated
ingress protection	IP40
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	5W at 48V DC and 500 mA. North America 24V DC and 350 mA (48V DC for The Magnet Track)
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°. Adjustable 350° on the horizontal plane and vertical plane
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring, 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2

SURFACE MOUNTED



THE MAGNET TRACK





KUBO 54 UP

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
64411	8 48V DC EXCL. power supply L 500 mA EXCL. power supply ¹ S listed 48V DC EXCL. power supply ²	5 3000K CRI93 8 2700K CRI93	2 spot 16° 4 flood 36° 5 wide flood 45°	2 black RAL 9005 6 white RAL 9003	A surface mounted B The Magnet Track
Example: 64411 8 8 4 6 B = 64411 8846B					

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
Power supply 48V DC 1-10V ¹⁾ or ON/OFF* for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
Power supply 48V DC DALI ¹⁾ for ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
Power supply 48V DC 0-10V	69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
	69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52xH22
	69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22
Class 2 power supply 24V DC ¹⁾ 48V DC ²⁾ 350 mA ¹⁾	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				
The Magnet Track See page 315 for more info	code	page	description		dimensions mm
	696	317	The Magnet Track F	flush with the ceiling	W30xH50
	696	319	The Magnet Track CL	surface mounted	W30xH50
696	321	The Magnet Track SD	pendant suspended	W30xH50	

¹⁾for a perfect dimming, it is necessary that the power supply is saturated to 100%

¹⁾surface mounted only ²⁾The Magnet Track only

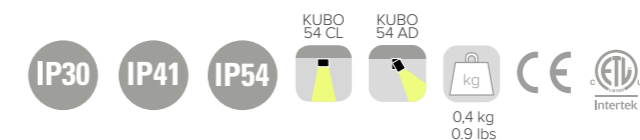
OPTIONAL ACCESSORIES

See optional accessories for MUSHROOM MINI page 335

KUBO 54 CL / KUBO 54 AD ^{NEW}

SPECIFICATIONS

base code	67118 KUBO 54 CL (IP41) - 67116 KUBO 54 CL (IP54) - 67125 KUBO 54 AD
typology	Ceiling mounted luminaire. Adjustable light distribution for KUBO 54 AD
mounting	To ceiling using mounting plate
width	54 mm / 2.13"
depth	54 mm / 2.13"
height	87 mm / 3.43". KUBO 54 AD: 89 mm / 3.50"
construction	Fixture: turning and milling aluminum. Lens: PMMA. Protective glass in PMMA complete with silicone gasket
finishes	Powder coated
ingress protection	KUBO 54 CL: IP41 or IP54. KUBO 54 AD: IP30
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	KUBO 54 CL IP41 / KUBO 54 AD: 6W at 48V DC. North America 24V DC KUBO 54 CL IP54: 6W at 48V DC and 500 mA. North America 6W at 24V DC and 5W at 350mA
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°) - 521lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	KUBO 54 CL (IP41) - KUBO 54 AD: 20°, 30° KUBO 54 CL (IP54): 16°, 36°, 45°
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming. KUBO 54 AD - 355° rotation and 90° tilt. Rotation via base and toolless adjustment that hold position with precision



KUBO 54 CL / KUBO 54 AD

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
67118 KUBO 54 CL IP41	8 48V DC EXCL. power supply	5 3000K CRI93	2 spot 20° 4 flood 30°	2 black RAL 9005 ²	
67116 KUBO 54 CL IP54	L 500 mA EXCL. power supply <i>KUBO 54 CL IP54 only</i>	8 2700K CRI93	2 spot 16° 4 flood 36° 5 wide flood 45°	6 white RAL 9003	
67125 KUBO 54 AD IP30 NEW	R listed 24V DC EXCL. power supply U listed 350 mA EXCL. power supply <i>KUBO 54 CL IP54 only</i>			F golden bronze	
				Q anthracite RAL 7024 ³	

Example: BASE CODE **67116** A **8** B **8** C **4** D **6** E = **67116 8846**

- ² KUBO 54 CL IP41
KUBO 54 AD ONLY
- ³ KUBO 54 CL IP54 ONLY



KUBO 54 AD :
355° rotation and 90° tilt.
Rotation via base and toolless adjustment that hold position with precision

KUBO 54 CL / KUBO 54 AD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69096	50W	99-264V	50-60Hz IP20	L124xW79xH22
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply 24V DC 350 mA
Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117	552	Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	Control unit 24V DC - 48V DC DMX interface	24V DC - 48V DC	IP20	W116xD116xH25

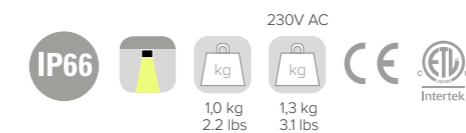
*To choose the power supply, always add a spare 20% as safety margin.
See pag 619 for cable size and max wiring distance from power supply to last connected luminaire



KUBO 100 CL

SPECIFICATIONS

base code	67121
typology	Ceiling mounted luminaire
mounting	To ceiling using mounting plate
width	100 mm / 3.94"
depth	100 mm / 3.94"
height	165 mm / 6.50"
construction	Body: extruded aluminum. Turning and milling aluminum bezel and internal heat sink. Reflector: polycarbonate. Protective glass or PMMA complete with silicone gasket
finishes	Powder coated
ingress protection	IP66. Built-in protection from water infiltration and moisture
lamp type	COB. 48V DC / 500 mA: Remote power supply not included. 230V AC: Power supply integrated into fixture
lamp wattage	16W at 48V DC, 500 mA or 230V AC. North America 500 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1282lm (3000K CRI93, 36°)
lumen maintenance	50.000h L80
beam	15°, 36°, 51°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




KUBO 100 CL

ORDER CODE

BASE CODE

67121

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- L** 500 mA
EXCL. power supply
- 6** 230V AC
- U**  listed
500 mA
EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 15°
- 4** flood 36°
- 5** wide flood 51°

Example: BASE CODE A B C D E
67121 8 8 4 6 = 67121 8846

D . FINISHES

- 6** white
RAL 9003
- Q** anthracite
RAL 7024



- F** golden
bronze



E . OTHER



KUBO 100 CL

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC* ON/OFF				
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
Power supply 48V DC* ON/OFF for ambient temperature up to 60° C				
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
Power supply 48V DC* DALI® for ambient temperature up to 60° C				
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
*on / off only				
Power supply 500 mA max No. fixtures				
69088	ON/OFF, 20W / max 1	100-264V	50-60Hz IP20	L135xW38xH28
69091	1-10V, 20W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 1	220-240V	50-60Hz IP20	L120xW52xH22
Class 2 power supply 500 mA				
Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				



code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103 Control unit 48V DC Dimmer interface 0-10V interface					
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
Control unit 48V DC DMX interface					
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

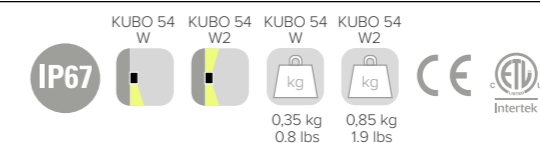
KUBO 54 W / KUBO 54 W2

SPECIFICATIONS

base code	66415 KUBO 54 W - 66416 KUBO 54 W2
typology	Wall mounted luminaire with light emission on one side (KUBO 54 W) or two sides, direct light and indirect light (KUBO 54 W2)
mounting	To wall using mounting plate
width	54 mm / 2.13"
depth	KUBO 54 W: 54 mm / 2.13" KUBO 54 W2: 62 mm / 2.44"
height	KUBO 54 W: 54 mm / 2.13" KUBO 54 W2: 110 mm / 4.33"
construction	Fixture: turning and milling aluminum. Lens: PMMA. Protective glass in PMMA complete with silicone gasket
finishes	Powder coated
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	KUBO 54 W: 5W at 48V DC and 350 mA. North America 24V DC and 350 mA. KUBO 54 W2: 10W (5W direct light and 5W indirect light) at 48V DC and 350 mA. North America 24V DC and 350 mA
lamp lumens	KUBO 54 W: 420lm - KUBO 54 W2: 840lm
delivered lumens	KUBO 54 W: 270lm (3000K CRI93, 36°) - KUBO 54 W2: 540lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





KUBO 54 W2



KUBO 54 W / KUBO 54 W2

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
66415 KUBO 54 W	8 48V DC EXCL. power supply	5 3000K CRI93	2 spot 16°
66416 KUBO 54 W2	L 350 mA EXCL. power supply	8 2700K CRI93	4 flood 36°
	R  listed 24V DC EXCL. power supply		5 wide flood 45°
	U  listed 350 mA EXCL. power supply		

BASE CODE	A	B	C	D	E
Example: 66415	8	8	4	6	

= **66415 8846**

D . FINISHES	E . OTHER
6 white RAL 9003 	F golden bronze 
Q anthracite RAL 7024 	

KUBO 54 W / KUBO 54 W2

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
69086	ON/OFF, 15W / max 3	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 3	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 3	110-240V	50-60Hz IP20	L120xW52xH22
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz IP20	L120xW52xH22

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply
24V DC
350 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25







INSERTO CL

COMPACT LINEAR LUMINAIRE

CONCEALED WIRING

EASY FIXTURE RE-LAMPING



INSERTO MINI CL

L 270 / 3020 - H 18 - W 18
L 10.63" / 118.90" - H 0.71" - W 0.71"
IP40



INSERTO SMALL CL

L 260 / 2510 - H 26 - W 26
L 10.24" / 98.82" - H 1.02" - W 1.02"
IP40



INSERTO MEDIUM 40 CL

L 530 / 2530 - H 40 - W 40
L 20.87" / 99.61" - H 1.58" - W 1.58"
IP40



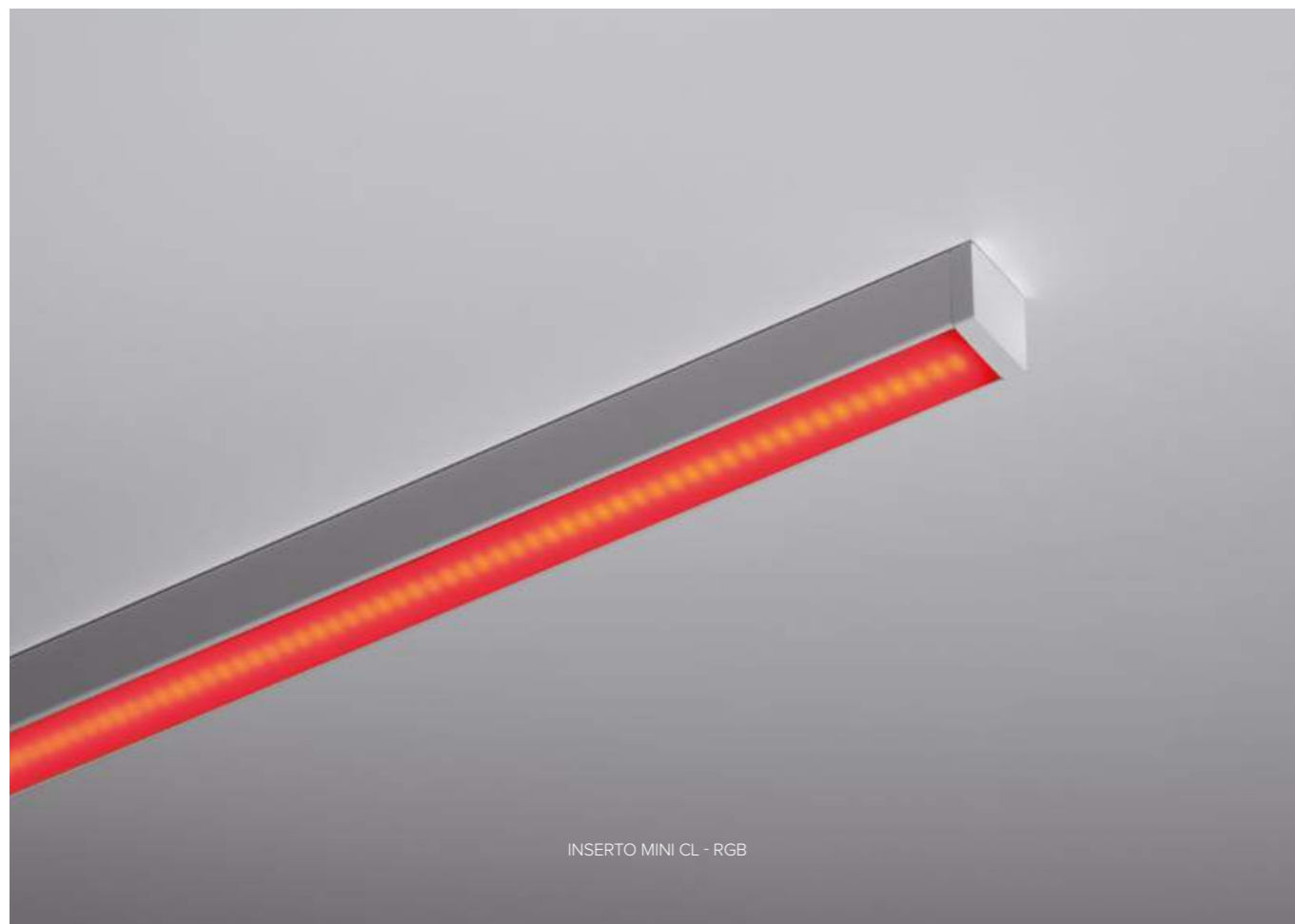
INSERTO MEDIUM 40 CL SYSTEM

L 527 / 2527 - H 40 - W 40
L 20.75" / 99.49" - H 1.58" - W 1.58"
IP40



INSERTO MEDIUM 65 CL

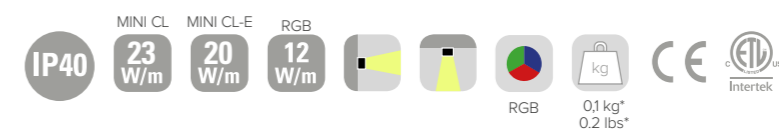
L 530 / 2530 - H 65 - W 40
L 20.87" / 99.61" - H 2.56" - W 1.58"
IP40



INSERTO MINI CL INSERTO MINI CL-E

SPECIFICATIONS

base code	639 INSERTO MINI CL-E 645 INSERTO MINI CL
typology	Compact, linear surface luminaire with symmetrical light distribution
mounting	On surface using concealed clips (included) or concealed magnets (code 69832 to be separately ordered as accessories)
length	Available in twelve lengths, from 270 to 3020 mm / from 10.63" to 118.90"
height	18 mm / 0.71"
width	18 mm / 0.71"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in satin white polycarbonate
finishes	Powder coated
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 3000 mm / 118.11" max. Custom dimensions on request. Remote power supply not included
LED pitch	MINI CL-E: 8,3 mm / 0.33" (120 LEDs per meter) MINI CL: 4,5 mm / 0.18" (224 LEDs per meter) RGB: 5,6 mm / 0.22" (180 LEDs per meter)
lamp wattage	MINI CL-E: from 5W to 60W at 24V DC MINI CL: from 6W to 69W at 48V DC. North America 24V DC RGB: from 3W to 36W at 24V DC
lamp lumens	MINI CL-E: PCB L 250: 240lm MINI CL: PCB L 250: 400lm
delivered lumens	MINI CL-E: PCB L 250: 154lm (3000K CRI90) MINI CL: PCB L 250: 284lm (3000K CRI93)
lumen maintenance	MINI CL-E: 30.000h L70 MINI CL: 50.000h L90
beam	Diffused
kelvin	MINI CL-E: 2700K CRI90, 3000K CRI90 and 4000K CRI90 MINI CL: 2700K CRI93, 3000K CRI93, 4000K CRI93 and RGB / 3 step MacAdam ellipse
special features	Reverse polarity protection - Two wires dimming. White LED: Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight based on 250 mm / 9.84"

INSERTO MINI CL INSERTO MINI CL-E

ORDER CODE

BASE CODE	A1 . LENGTH			A . POWER SUPPLY		B . KELVIN		
		MINI CL-E	MINI CL					
639 INSERTO MINI CL-E	01	270 mm	5 W	2	24V DC EXCL. power supply	4	4000K CRI93	
	02	520 mm	10 W		EXCL. power supply	5	3000K CRI93	
	03	770 mm	15 W		MINI CL-E ONLY	8	2700K CRI93	
	645 INSERTO MINI CL	04	1020 mm	20 W	8	48V DC EXCL. power supply		
		05	1270 mm	25 W	R	Ⓜ listed 24V DC EXCL. power supply		
		06	1520 mm	30 W		MINI CL ONLY		
		07	1770 mm	35 W				
		08	2020 mm	40 W				
		09	2270 mm	45 W				
		10	2520 mm	50 W				
		11	2770 mm	55 W				
		12	3020 mm	60 W				
645 INSERTO MINI CL RGB		INSERTO MINI CL RGB			2	24V DC EXCL. power supply	6	RGB
	13	270 mm	3 W					
	14	520 mm	6 W					
	15	770 mm	9 W					
	16	1020 mm	12 W					
	17	1270 mm	15 W					
	18	1520 mm	18 W					
	19	1770 mm	21 W					
	20	2020 mm	24 W					
	21	2270 mm	27 W					
	22	2520 mm	30 W					
	23	2770 mm	33 W					
24	3020 mm	36 W						

Example: BASE CODE **639** A1 **01** A **2** B **5** C **A** D **6** = **63901 25A6**

C . DIFFUSER

A satin flush diffuser



D . FINISHES

6 white RAL 9003



A grey RAL 9006



INSERTO MINI CL INSERTO MINI CL-E

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm	
Power supply 24V DC ON/OFF*	69054	60W	90-305V	50-60Hz IP67	L160xW40xH32	
	69052	100W	90-264V	50-60Hz IP20	L200xW69xH35	
	69051	240W	90-305V	50-60Hz IP65	L244xW68xH39	
Power supply 24V DC 1-10V ⁽¹⁾	69062	60W	90-305V	50-60Hz IP67	L171xW62xH37	
	69063	100W	90-305V	50-60Hz IP67	L220xW68xH39	
	69064	150W	90-305V	50-60Hz IP67	L228xW68xH39	
Power supply 24V DC DALI ⁽¹⁾	69201	75W	100-305V	47-63Hz IP67	L180xW63xH36	
	69202	100W	100-305V	47-63Hz IP67	L199xW63xH36	
	69203	150W	100-305V	47-63Hz IP67	L219xW63xH36	
*for a perfect dimming, it is necessary that the power supply is saturated to 100%						
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30	
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32	
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32	
	69183	100W	90-264V	47-63Hz IP20	L201xW70xH35	
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39	
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39	
	69190	320W	90-305V	47-63Hz IP67	L252xW90xH44	
	Power supply 48V DC 1-10V ⁽¹⁾	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
		69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187		100W	90-305V	47-63Hz IP67	L220xW68xH39	
69188		150W	90-305V	47-63Hz IP67	L228xW68xH39	
69189		240W	90-305V	47-63Hz IP67	L244xW68xH39	
69190		320W	90-305V	47-63Hz IP67	L252xW90xH44	
Power supply 48V DC DALI ⁽¹⁾	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36	
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36	
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36	
*for a perfect dimming, it is necessary that the power supply is saturated to 100%						
Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30	
Power supply 48V DC 0-10V	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38	

Class 2 power supply 24V DC Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

69144/69145



	code	page	description	in/out voltage	IP	dimensions mm
Control unit 24V DC - 48V DC RGB interface ⁽²⁾	69144	562	SMART RGB MASTER 2 RGB interface master (max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART RGB SLAVE 2)	24V DC - 48V DC	IP20	W116xD116xH25
	69145	562	SMART RGB SLAVE 2 DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

² Inserto Mini CL RGB works only with B LIGHT's RGB interface. It is not possible to order the luminaire separately from the RGB interface



INSERTO MINI CL INSERTO MINI CL-E

ACCESSORIES

OPTIONAL ACCESSORIES



69832

code	description	dimensions mm
69832	two magnets (two pieces per meter are recommended)	L30xW16xH4



69116/69117

Control unit
24V DC - 48V DC
Dimmer interface
0-10V interface

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25



69117

Control unit
24V DC - 48V DC
DMX interface

code	page	description	in/out voltage	IP	dimensions mm
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25



69161

code	description	dimensions mm
69161	RGB remote control	W85xD50xH7

MOUNTING WITH CLIPS



FIX CLIPS

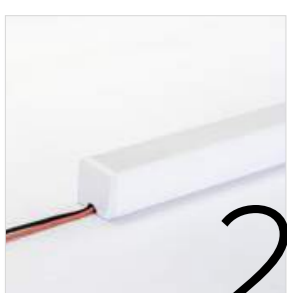


PRESS IN PLACE

WIRING OPTIONS



CONCEALED WIRING



SURFACE WIRING

MOUNTING WITH MAGNETS



FIX IRON MOUNTING STRIP
ACCESSORY NOT INCLUDED



FIX MAGNETS INTO
PROFILE

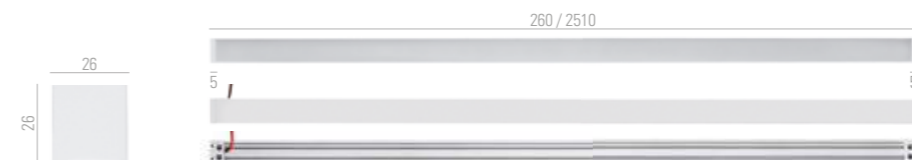


PRESS IN PLACE

INSERTO SMALL CL

SPECIFICATIONS

base code	646
typology	Compact, linear surface luminaire with symmetrical light distribution
mounting	On surface using concealed clips (included)
length	Available in ten lengths, from 260 to 2510 mm / from 10.24" to 98.82"
height	26 mm / 1.02"
width	26 mm / 1.02"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in satin white polycarbonate
finishes	Powder coated
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 10W to 100W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 589lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE



*weight based on 250 mm / 9.84"

INSERTO SMALL CL

ORDER CODE

BASE CODE	A1. LENGTH	A. POWER SUPPLY	B. KELVIN
646	01 260 mm 10 W 02 510 mm 20 W 03 760 mm 30 W 04 1010 mm 40 W 05 1260 mm 50 W 06 1510 mm 60 W 07 1760 mm 70 W 08 2010 mm 80 W 09 2260 mm 90 W 10 2510 mm 100 W	8 48V DC EXCL. power supply R  listed 24V DC EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93

Example: BASE CODE **646** A1 **01** A **8** B **5** C **A** D **6** = **6460185A6**

C. DIFFUSER

A satin flush diffuser



D. FINISHES

6 white RAL 9003



A grey RAL 9006



MOUNTING



FIX CLIPS



PRESS IN PLACE

WIRING OPTIONS



CONCEALED WIRING



SURFACE WIRING

INSERTO SMALL CL

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply	code	output power	input voltage / frequency	IP	dimensions mm	
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30	
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32	
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32	
	69183	100W	90-264V	47-63Hz IP20	L201xW70xH35	
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39	
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39	
	69190	320W	90-305V	47-63Hz IP67	L252xW90xH44	
	Power supply 48V DC 1-10V ¹⁾	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
		69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187		100W	90-305V	47-63Hz IP67	L220xW68xH39	
69188		150W	90-305V	47-63Hz IP67	L228xW68xH39	
69189		240W	90-305V	47-63Hz IP67	L244xW68xH39	
69190		320W	90-305V	47-63Hz IP67	L252xW90xH44	
Power supply 48V DC DALI ¹⁾	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36	
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36	
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36	
Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30	
	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38	
Class 2 power supply 24V DC	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com					

¹⁾for a perfect dimming, it is necessary that the power supply is saturated to 100%

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

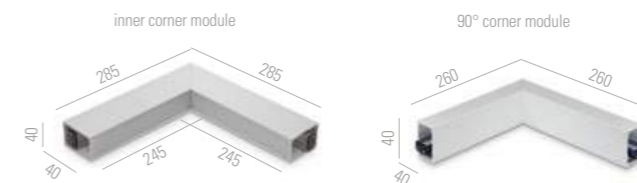


*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

INSERTO MEDIUM 40 CL INSERTO MEDIUM 40 CL SYSTEM

SPECIFICATIONS

base code	645
typology	Compact, linear surface luminaire with symmetrical light distribution
mounting	On surface with suitable screws (included)
length	Available in nine lengths, see next page for complete data
height	40 mm / 1.57"
width	40 mm / 1.57"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 20W to 100W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 826lm
delivered lumens	PCB L 250: 584lm (3000K CRI93, satin) - 742lm (3000K CRI93, microprismatic)
lumen maintenance	50.000h L90
beam	Diffused or microprismatic
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight based on 250 mm / 9.84"

INSERTO MEDIUM 40 CL

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN
645	26 530 mm 20 W	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93
	27 780 mm 30 W		
	28 1030 mm 40 W		
	29 1280 mm 50 W		
	30 1530 mm 60 W		
	31 1780 mm 70 W		
	32 2030 mm 80 W		
	33 2280 mm 90 W		
	34 2530 mm 100 W		

Example: BASE CODE **645** A1 **26** A **8** B **5** C **A** D **6** = **64526 85A6**

C . PRODUCT OPTICS

- A** satin flush diffuser
- B** microprismatic flush diffuser

D . FINISHES

- 1** grey anodized
- 2** black RAL 9005
- 6** white RAL 9003

INSERTO MEDIUM 40 CL SYSTEM

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	
645	<i>starting inserto¹</i>		8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93
	38 527 mm 20 W			
	39 777 mm 30 W			
	40 1027 mm 40 W			
	41 1277 mm 50 W			
	42 1527 mm 60 W			
	43 1777 mm 70 W			
	44 2027 mm 80 W			
	45 2277 mm 90 W			
	46 2527 mm 100 W			
	<i>middle inserto²</i>			
	50 505 mm 20 W			
	51 755 mm 30 W			
	52 1005 mm 40 W			
	53 1255 mm 50 W			
	54 1505 mm 60 W			
	55 1755 mm 70 W			
	56 2005 mm 80 W			
	57 2255 mm 90 W			
	58 2505 mm 100 W			
	<i>inner corner module²</i>			
	63 285x285 mm 20 W			
	<i>90° corner module²</i>			
	64 260x260 mm 20 W			

Example: BASE CODE **645** A1 **38** A **8** B **5** C **A** D **6** = **64538 85A6**

¹ one end cap only
² no end caps

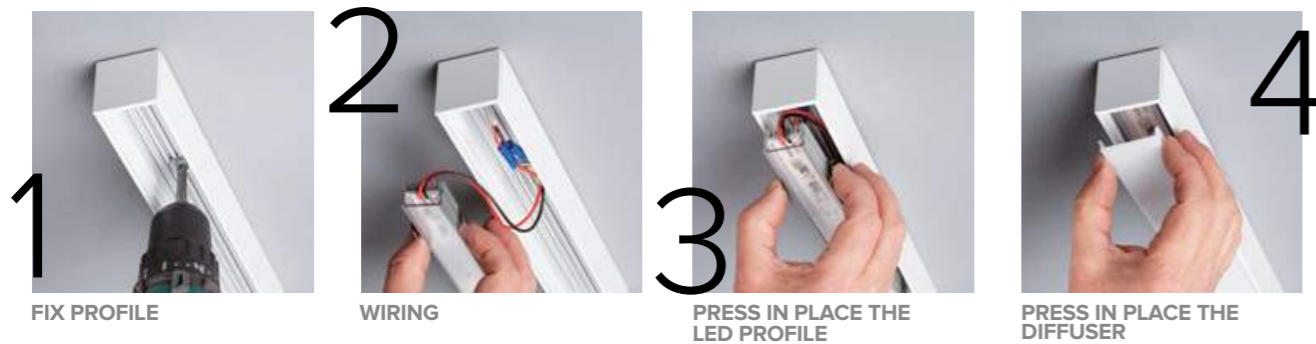
C . DIFFUSER

- A** satin flush diffuser
- B** microprismatic flush diffuser

D . FINISHES

- 1** grey anodized
- 2** black RAL 9005
- 6** white RAL 9003

MOUNTING: TWO PROFILES IN ONE FIXTURE FOR EASY FUTURE RE-LAMPING



INSERTO MEDIUM 40 CL INSERTO MEDIUM 40 CL SYSTEM

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
24V DC ON/OFF*	69054	60W	90-305V	50-60Hz IP67	L160xW40xH32
	69052	100W	90-264V	50-60Hz IP20	L200xW69xH35
	69051	240W	90-305V	50-60Hz IP65	L244xW68xH39
24V DC 1-10V ¹⁾	69062	60W	90-305V	50-60Hz IP67	L171xW62xH37
	69063	100W	90-305V	50-60Hz IP67	L220xW68xH39
	69064	150W	90-305V	50-60Hz IP67	L228xW68xH39
24V DC DALI ¹⁾	69201	75W	100-305V	47-63Hz IP67	L180xW63xH36
	69202	100W	100-305V	47-63Hz IP67	L199xW63xH36
	69203	150W	100-305V	47-63Hz IP67	L219xW63xH36

¹⁾ for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
	69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
48V DC 1-10V ¹⁾	69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39

48V DC DALI ¹⁾	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

¹⁾ for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
48V DC 0-10V	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

Power supply
24V DC
listed
Consult the US agent Lites on West
T: 212.775.6363
E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25



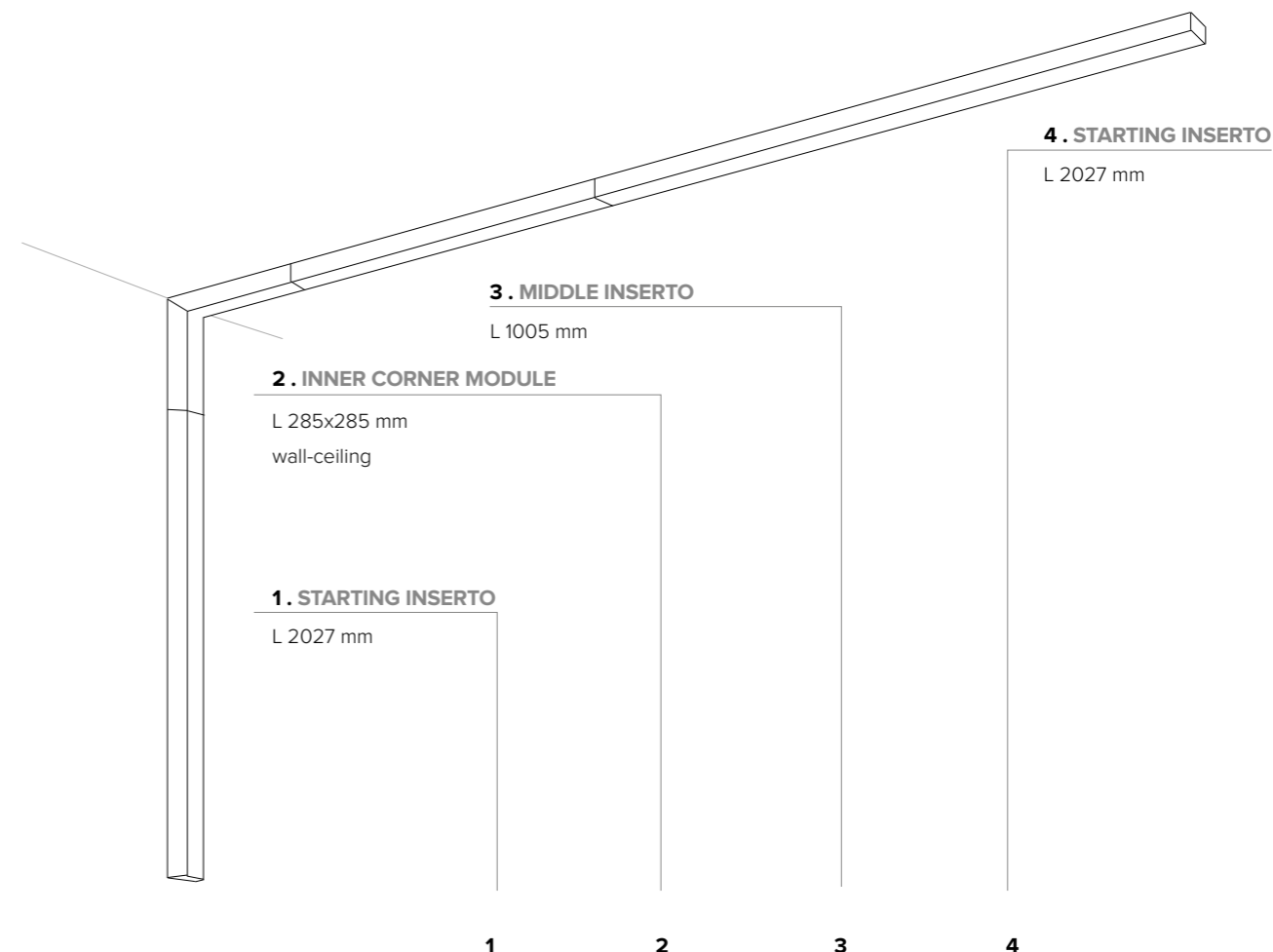
^{*}To choose the power supply, always add a spare 20% as safety margin.

See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

INSERTO MEDIUM 40 CL SYSTEM

INSERTO MEDIUM 40 CL SYSTEM - WALL / CEILING MOUNTING

WALL = L 2312 mm / CEILING = L 3317 mm



$$64544 \ 85A6 + 64563 \ 85A6 + 64552 \ 85A6 + 64544 \ 85A6 =$$

WALL: L 2312 mm = 2027 mm + 285 mm
CEILING: L 3317 mm = 285 mm + 1005 mm + 2027 mm





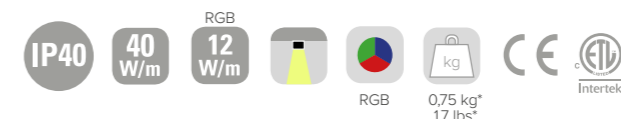


SATIN RECESSED DIFFUSER

INSERTO MEDIUM 65 CL

SPECIFICATIONS

base code	646
typology	Linear surface luminaire with symmetrical light distribution
mounting	On surface with suitable screws (included)
length	Available in nine lengths, from 530 to 2530 mm / from 20.87" to 99.61"
height	65 mm / 2.56"
width	40 mm / 1.57"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 6W to 100W at 48V DC (RGB at 24V DC). North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 468lm (3000K CRI93, satin) - 654lm (3000K CRI93, microprismatic)
lumen maintenance	50,000h L90
beam	Diffused or microprismatic
kelvin	2700K CRI93, 3000K CRI93, 4000K CRI93 and RGB / 3 step MacAdam ellipse
special features	Unpolarized electronic system (reverse polarity protection for RGB) - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



*weight based on 250 mm / 9.84"

INSERTO MEDIUM 65 CL





ORDER CODE

BASE CODE	A1 . LENGTH				A . POWER SUPPLY		B . KELVIN	
		white	RGB					
646	52	530 mm	20 W	6 W	8	48V DC EXCL. power supply	4	4000K CRI93
	53	780 mm	30 W	9 W			5	3000K CRI93
	54	1030 mm	40 W	12 W			6	RGB ¹
	55	1280 mm	50 W	15 W	2	24V DC EXCL. power supply RGB only	8	2700K CRI93
	56	1530 mm	60 W	18 W	R	ETL listed 24V DC EXCL. power supply		
	57	1780 mm	70 W	21 W				
	58	2030 mm	80 W	24 W				
	59	2280 mm	90 W	27 W				
	60	2530 mm	100 W	30 W				




Example: BASE CODE **646** A1 **52** A **8** B **5** C **A** D **6** = **64652 25A6**

¹ flush diffuser in satin white only

C . DIFFUSER

- A** satin flush diffuser 
- B** microprismatic flush diffuser 
- C** satin recessed diffuser 
- D** microprismatic recessed diffuser 

D . FINISHES

- 1** grey anodized 
- 6** white RAL 9003 
- D** black anodized 

MOUNTING: TWO PROFILES IN ONE FIXTURE FOR EASY FUTURE RE-LAMPING



INSERTO MEDIUM 65 CL

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

RGB requires 24V DC:
Please see INSERTO MINI CL (pag. 253) for drivers list



Power supply 48V DC ON/OFF*
Power supply 48V DC 1-10V⁽¹⁾
Power supply 48V DC DALI⁽¹⁾
Power supply 48V DC 1-10V and DALI
Power supply 48V DC 0-10V
Class 2 power supply 24V DC
Control unit 24V DC - 48V DC RGB interface⁽²⁾
Control unit 24V DC - 48V DC DMX RGB interface⁽²⁾

¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

code	page	description	in/out voltage	IP	dimensions mm
69144	562	SMART RGB MASTER 2 RGB interface master (max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART RGB SLAVE 2)	24V DC - 48V DC	IP20	W116xD116xH25
69145	562	SMART RGB SLAVE 2 DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

² Inserto Medium 65 CL RGB works only with B LIGHT's RGB interface. It is not possible to order the luminaire separately from the RGB interface

OPTIONAL ACCESSORIES

69116/69117	Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25		
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25		
69161	code	description	dimensions mm				
69161		RGB remote control	W85xD50xH7				

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire





INSERTO WALL

CORNER / EDGE LIGHTING

DIRECT AND INDIRECT LIGHTING

COMPLETELY HOMOGENEOUS
LIGHT DISTRIBUTION



**INSERTO
MEDIUM 40 W**

L 780 / 1780 - H 40 - D 50
L 30.71" / 70.08" - H 1.57" - D 1.97"
IP40



**INSERTO
MEDIUM 105 W**

L 530 / 2530 - H 105 - D 50
L 20.87" / 99.61" - H 4.13" - D 1.97"
IP40



**INSERTO MEDIUM
105 EDGE**

L 280 x 560 - H 105 - D 50
L 11.02" x 22.05" - H 4.13" - D 1.97"
IP40



**INSERTO MEDIUM
105 CORNER**

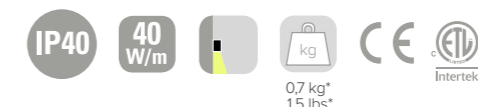
L 290 x 570 - H 105 - D 50
L 11.42" x 22.44" - H 4.13" - D 1.97"
IP40



INSERTO MEDIUM 40 W

SPECIFICATIONS

base code	643
typology	Linear wall luminaire with light emission on one side
mounting	To wall using mounting plate
length	Available in five lengths, from 780 to 1780 mm / from 30.71" to 70.08"
height	40 mm / 1.57"
depth	50 mm / 1.97"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in satin white polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 1750 mm / 68.90" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 30W to 70W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 584lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight based on 250 mm / 9.84"

INSERTO MEDIUM 40 W

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN
643	31 780 mm 30 W	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	4 4000K CRI93
	32 1030 mm 40 W		5 3000K CRI93
	33 1280 mm 50 W		8 2700K CRI93
	34 1530 mm 60 W		
	35 1780 mm 70 W		

Example: BASE CODE **643** A1 **31** A **8** B **5** C **A** D **6** = **64331 85A6**

C . DIFFUSER	D . FINISHES
A satin flush diffuser	1 grey anodized
	2 black RAL 9005
	6 white RAL 9003



INSERTO MEDIUM 40 W

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply 24V DC Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

OPTIONAL ACCESSORIES

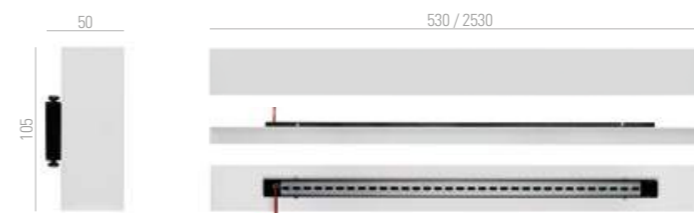
code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25



INSERTO MEDIUM 105 W

SPECIFICATIONS

base code	643
typology	Linear wall luminaire with light emission on two sides (direct light and indirect light)
mounting	To wall using mounting plate
length	Available in nine lengths, from 530 to 2530 mm / from 20.87" to 99.61"
height	105 mm / 4.13"
depth	50 mm / 1.97"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in satin white polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (960 LEDs per meter)
lamp wattage	From 40W to 200W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 468lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight based on 250 mm / 9.84"



INSERTO MEDIUM 105 W

ORDER CODE


BASE CODE

643

A1 . LENGTH

71	530 mm	40 W
72	780 mm	60 W
73	1030 mm	80 W
74	1280 mm	100 W
75	1530 mm	120 W
76	1780 mm	140 W
77	2030 mm	160 W
78	2280 mm	180 W
79	2530 mm	200 W

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- R**  listed
24V DC
EXCL. power supply

B . KELVIN

- 4** 4000K CR193
- 5** 3000K CR193
- 8** 2700K CR193

Example: BASE CODE **643** A1 **71** A **8** B **5** C **A** D **6** = **64371 85A6**

C . DIFFUSER

- A** satin diffuser



D . FINISHES

- 1** grey anodized
- 6** white RAL 9003



The luminaire has separate switchings (direct light and indirect light) and two feeding cables



INSERTO MEDIUM 105 W

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency		IP	dimensions mm
Power supply 48V DC ON/OFF*	69182	60W	90-305V	47-63Hz	IP67	L163xW43xH32
	69183	100W	90-264V	47-63Hz	IP20	L201xW70xH35
	69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39
	69189	240W	90-305V	47-63Hz	IP67	L244xW68xH39
	69190	320W	90-305V	47-63Hz	IP67	L252xW90xH44
Power supply 48V DC 1-10V ¹⁾	69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39
	69189	240W	90-305V	47-63Hz	IP67	L244xW68xH39
	69190	320W	90-305V	47-63Hz	IP67	L252xW90xH44
Power supply 48V DC DALI ¹⁾	69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
	69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36
	69197	150W	100-305V	47-63Hz	IP67	L219xW63xH36
Power supply 48V DC 0-10V	69097	120W	90-305V	47-63Hz	IP67	L191xW63xH38
Class 2 power supply 24V DC	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com					

¹⁾for a perfect dimming, it is necessary that the power supply is saturated to 100%

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	Control unit 24V DC - 48V DC DMX interface	24V DC - 48V DC	IP20	W116xD116xH25



*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



MISS LIGHT

MINIMAL DESIGN

INDIRECT LIGHTING



MISS LIGHT 12

W 120 - H 25 - D 120
W 4.72" - H 0.98" - D 4.72"
IP40



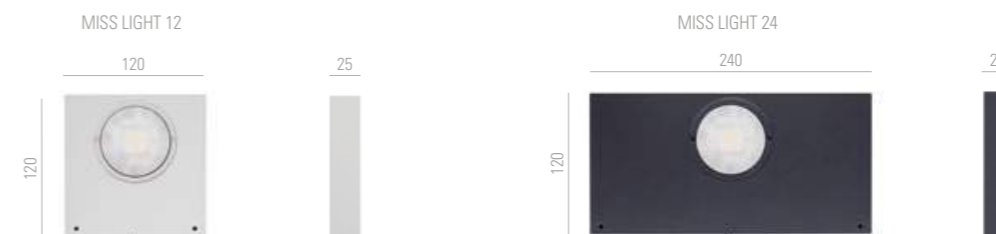
MISS LIGHT 24

W 240 - H 25 - D 120
W 9.45" - H 0.98" - D 4.72"
IP40

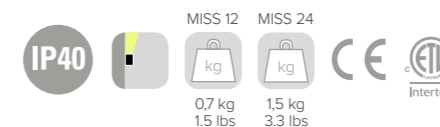
MISS LIGHT 12 MISS LIGHT 24

SPECIFICATIONS

base code	64431 MISS LIGHT 12 - 64433 MISS LIGHT 24
typology	Wall luminaire with light emission on one side
mounting	To wall using mounting plate
width	MISS LIGHT 12: 120 mm / 4.72" - MISS LIGHT 24: 240 mm / 9.45"
height	25 mm / 0.98"
depth	120 mm / 4.72"
construction	Milling aluminum
finishes	Powder coated
ingress protection	IP40
lamp type	COB. Remote power supply not included
lamp wattage	MISS LIGHT 12: 12W at 48V DC and 350 mA. North America 48V DC and 350 mA MISS LIGHT 24: 20W at 48V DC and 700 mA. North America 48V DC and 700 mA
lamp lumens	MISS 12: 2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm MISS 24: 2700K CRI93 - 2390lm, 3000K CRI93 - 2480lm, 4000K CRI93 - 2660lm
delivered lumens	MISS 12: 831lm (3000K CRI93) MISS 24: 1701lm (3000K CRI93)
lumen maintenance	50.000h L90
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MISS LIGHT 24



MISS LIGHT 12 MISS LIGHT 24

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER	D . FINISHES	E . OTHER
64431 MISS LIGHT 12	8 48V DC EXCL. power supply	4 4000K CRI93	1 PMMA	2 black RAL 9005	
64433 MISS LIGHT 24	L 350/700 mA EXCL. power supply	5 3000K CRI93		6 white RAL 9003	
	S listed 48V DC EXCL. power supply	8 2700K CRI93			
	U listed 350/700 mA EXCL. power supply				
Example: BASE CODE 64431 A 8 B 8 C 1 D 6 E = 64431 8816					

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz IP20	L120xW52xH22
69089	ON/OFF, 25W / max 1	176-264V	50-60Hz IP20	L135xW38xH28
69092	1-10V, 25W / max 1	99-264V	50-60Hz IP20	L103xW67xH21
69074	DALI, 32W / max 1	110-240V	50-60Hz IP20	L103xW67xH21

Power supply 48V DC* ON/OFF
Power supply 350 mA max No. fixtures MISS LIGHT 12 only
Power supply 700 mA max No. fixtures MISS LIGHT 24 only
Class 2 power supply 48V DC 350 mA 500 mA

Consult **US distributor** Lites on West
 T: 212.775.6363
 E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



MISS LIGHT 12

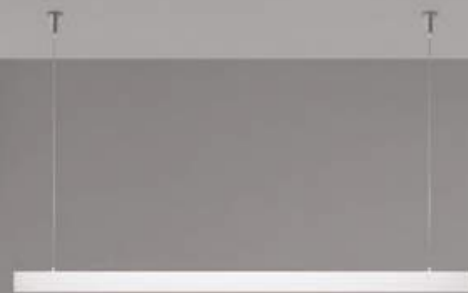


INSERTO SD

DIRECT AND INDIRECT LIGHT

COMPACT LUMINAIRES

COMPLETELY HOMOGENEOUS
LIGHT DISTRIBUTION



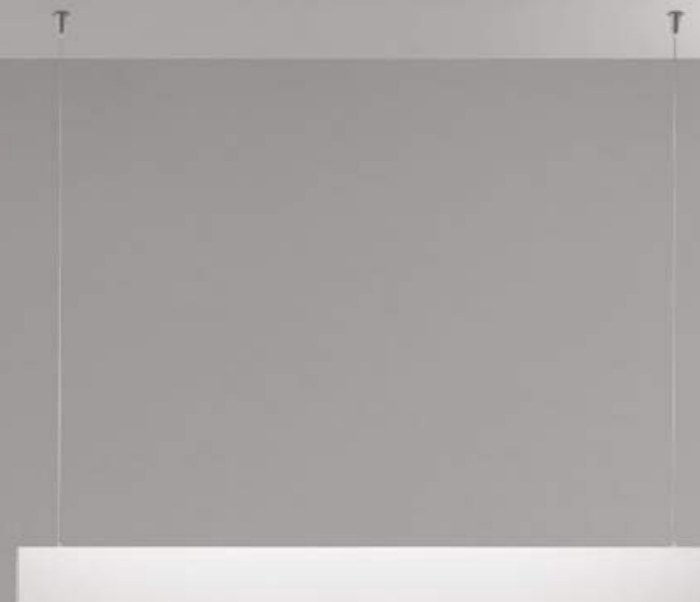
**INSERTO MEDIUM
40 SD**

L 780 / 2530 - H 40 - W 40
L 30.71" / 99.61" - H 1.58" - W 1.58"
IP40



**INSERTO MEDIUM
65 SD**

L 780 / 2530 - H 65 - W 40
L 30.71" / 99.61" - H 2.56" - W 1.58"
IP40



**INSERTO MEDIUM
105 SD**

L 780 / 2530 - H 105 - W 40
L 30.71" / 99.61" - H 4.13" - W 1.58"
IP40



**INSERTO MEDIUM
105 SD2**

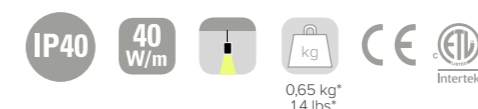
L 780 / 2530 - H 105 - W 40
L 30.71" / 99.61" - H 4.13" - W 1.58"
IP40



INSERTO MEDIUM 40 SD

SPECIFICATIONS

base code	648
typology	Compact, linear pendant luminaire
mounting	To ceiling with 2000 mm steel wire ropes (included)
length	Available in eight lengths, from 780 to 2530 mm / from 30.71" to 99.61"
height	40 mm / 1.57"
width	40 mm / 1.57"
construction	Extruded aluminum fixture. end caps in turning and milling aluminum. Diffuser in polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 30W to 100W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 584lm (3000K CRI93, satin) - 742lm (3000K CRI93, microprismatic)
lumen maintenance	50.000h L90
beam	Diffused or microprismatic
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



*weight based on 250 mm / 9.84"

INSERTO MEDIUM 40 SD

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN
648	27 780 mm 30 W	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93
	28 1030 mm 40 W		
	29 1280 mm 50 W		
	30 1530 mm 60 W		
	31 1780 mm 70 W		
	32 2030 mm 80 W		
	33 2280 mm 90 W		
	34 2530 mm 100 W		

Example: BASE CODE **648** A1 **27** A **8** B **5** C **A** D **6** = **64827 85A6**

C . DIFFUSER

- A** satin flush diffuser
- B** microprismatic flush diffuser

D . FINISHES

- 1** grey anodized
- 2** black RAL 9005
- 6** white RAL 9003

INSERTO MEDIUM 40 SD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC ON/OFF*				
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
Power supply 48V DC 1-10V¹⁾				
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
Power supply 48V DC DALI¹⁾				
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
¹⁾ for a perfect dimming, it is necessary that the power supply is saturated to 100%				
Power supply 48V DC 1-10V and DALI				
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
Power supply 48V DC 0-10V				
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
Class 2 power supply 24V DC				
Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
Control unit 24V DC - 48V DC Dimmer interface 0-10V interface					
69116/69117					
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25



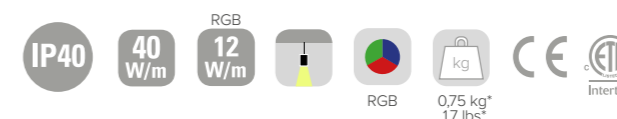
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



INSERTO MEDIUM 65 SD

SPECIFICATIONS

base code	649
typology	Linear pendant luminaire
mounting	To ceiling with 2000 mm steel wire ropes (included)
length	Available in eight lengths, from 780 to 2530 mm / from 30.71" to 99.61"
height	65 mm / 2.56"
width	40 mm / 1.57"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 9W to 100W at 48V DC (RGB at 24V DC). North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 416lm (3000K CRI93, satin) - 601lm (3000K CRI93, microprismatic)
lumen maintenance	50.000h L90
beam	Diffused or microprismatic
kelvin	2700K CRI93, 3000K CRI93, 4000K CRI93 and RGB / 3 step MacAdam ellipse
special features	Unpolarized electronic system (reverse polarity protection for RGB) - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight based on 250 mm / 9.84"

INSERTO MEDIUM 65 SD

ORDER CODE

BASE CODE	A1 . LENGTH			A . POWER SUPPLY		B . KELVIN		
		white	RGB					
649	03	780 mm	30 W	9 W	8	48V DC EXCL. power supply	4	4000K CRI93
	04	1030 mm	40 W	12 W	2	24V DC EXCL. power supply RGB only	5	3000K CRI93
	05	1280 mm	50 W	15 W	R listed 24V DC EXCL. power supply	6	RGB ¹	
	06	1530 mm	60 W	18 W		8	2700K CRI93	
	07	1780 mm	70 W	21 W				
	08	2030 mm	80 W	24 W				
	09	2280 mm	90 W	27 W				
	10	2530 mm	100 W	30 W				

¹ flush diffuser in satin white only

Example: BASE CODE A1 A B C D = **649 03 8 5 A 6** = **64903 85A6**

C . DIFFUSER

- A** satin flush diffuser
- B** microprismatic flush diffuser
- C** satin recessed diffuser
- D** microprismatic recessed diffuser

D . FINISHES

- 1** grey anodized
- 6** white RAL 9003
- D** black anodized

INSERTO MEDIUM 65 SD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

RGB requires 24V DC:
Please see INSERTO MINI CL (pag. 253) for drivers list

Class 2 power supply 24V DC

¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

code	page	description	in/out voltage	IP	dimensions mm
69144	562	SMART RGB MASTER 2 RGB interface master (max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART RGB SLAVE 2)	24V DC - 48V DC	IP20	W116xD116xH25
69145	562	SMART RGB SLAVE 2 DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

² Inserto Medium 65 SD RGB works only with B LIGHT's RGB interface. It is not possible to order the luminaire separately from the RGB interface

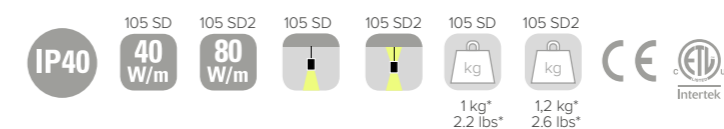
OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25
code		description			dimensions mm
69161		RGB remote control			W85xD50xH7

INSERTO MEDIUM 105 SD INSERTO MEDIUM 105 SD2

SPECIFICATIONS

base code	649 INSERTO MEDIUM 105 SD 650 INSERTO MEDIUM 105 SD2
typology	Linear pendant luminaire, with light emission on one side (INSERTO MEDIUM 105 SD) or two sides, direct light and indirect light (INSERTO MEDIUM 105 SD2)
mounting	To ceiling with 2000 mm steel wire ropes (included)
length	Available in eight lengths, from 780 to 2530 mm / from 30.71" to 99.61"
height	105 mm / 4.13"
width	40 mm / 1.57"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16". INSERTO MEDIUM 105 SD: 480 LEDs per meter. INSERTO MEDIUM 105 SD2: 960 LEDs per meter
lamp wattage	105 SD: from 30W to 100W at 48V DC. North America 24V DC 105 SD2: from 60W to 200W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 468lm (3000K CRI93, satin) - 654lm (3000K CRI93, microprismatic)
lumen maintenance	50.000h L90
beam	Diffused or microprismatic
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight based on 250 mm / 9.84"



INSERTO MEDIUM 105 SD2, CUSTOM SOLUTION

INSERTO MEDIUM 105 SD INSERTO MEDIUM 105 SD2

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN		
649 INSERTO MEDIUM 105 SD <i>direct light</i>	77 780 mm 30 W	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	4 4000K CRI93		
	78 1030 mm 40 W		5 3000K CRI93		
	79 1280 mm 50 W		8 2700K CRI93		
	80 1530 mm 60 W				
	81 1780 mm 70 W				
	82 2030 mm 80 W				
	83 2280 mm 90 W				
	84 2530 mm 100 W				
	650 INSERTO MEDIUM 105 SD2 <i>direct light and indirect light</i>		31 780 mm 60 W		
			32 1030 mm 80 W		
33 1280 mm 100 W					
34 1530 mm 120 W					
35 1780 mm 140 W					
36 2030 mm 160 W					
37 2280 mm 180 W					
38 2530 mm 200 W					

Example: BASE CODE **649** A1 **77** A **8** B **5** C **C** D **6** = **64977 85C6**

INSERTO MEDIUM 105 SD INSERTO MEDIUM 105 SD2

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
*for a perfect dimming, it is necessary that the power supply is saturated to 100%				
69096	50W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

Class 2 power supply 24V DC

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

C . DIFFUSER

- C** satin recessed diffuser
- D** micropismatic recessed diffuser



D . FINISHES

- 1** grey anodized
- 6** white RAL 9003
- D** black anodized



OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25



THE MAGNET TRACK

MAXIMUM FLEXIBILITY

EASY MOUNTING THROUGH
MAGNET FIXING

DIFFUSED AND ACCENT LUMINAIRES



SPECIAL FEATURES

LOW TENSION LIGHTING SYSTEM
THAT INCORPORATES A MAGNETIC MOUNTING FOR TOTAL FLEXIBILITY



DIMMING OF TWO SEPARATE CHANNELS USING CONTROL UNITS

KIT DIMMER MASTER (code 69659) and KIT DIMMER SLAVE (code 69660)

DIMMER CHANNEL 1

DIMMER CHANNEL 2



SIMPLY PULL AND TWIST BY 180°
TO CONNECT TO CHANNEL 2

SPECIAL FEATURES

THREE DIFFERENT SOLUTIONS FOR YOUR PROJECT

THE MAGNET TRACK F



FLUSH WITH THE CEILING

1

THE MAGNET TRACK CL



SURFACE MOUNTED

2

THE MAGNET TRACK SD



PENDANT SUSPENDED

3

LUMINAIRES FOR THE MAGNET TRACK



PROFILES

INSERTO SMALL TRACK - page 327

PROJECTORS



MUSHROOM MINI - page 335



MUSHROOM SMALL - page 339



MUSHROOM MEDIUM - page 345



KUBO 54 UP page 231

THE MAGNET TRACK

SPECIFICATIONS

THE MAGNET TRACK F



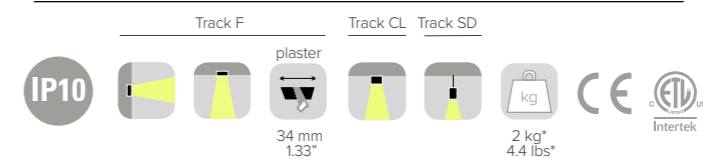
THE MAGNET TRACK CL



THE MAGNET TRACK SD



base code	696
typology	Low tension lighting system totally flush with the ceiling (The Magnet Track F), surface mounted (The Magnet Track CL) or pendant suspended (The Magnet Track SD)
mounting	In plasterboard with included brackets (The Magnet Track F), on ceiling with included suitable screws (The Magnet Track CL) or pendant with included steel wire ropes (The Magnet Track SD). Feeding cable not included
length	Available in three lengths, from 1000 to 3000 mm / from 39.37" to 118.11". The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653) The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)
height	50 mm / 1.97"
width	30 mm / 1.18"
required depth	65 mm / 2.56" for The Magnet Track F
first fit requirement	No
ceiling cut out	34 mm / 1.33" for The Magnet Track F
ceiling thickness	From 10 to 15 mm MAX / from 0.39" to 0.59" MAX for The Magnet Track F
construction	Extruded aluminum profile housing a steel bar and copper bars. End caps in turning and milling aluminum
finishes	Powder coated
ingress protection	IP10
power supply	48V DC. Remote power supply not included
special features	The system is completed by a range of ambient and accent luminaires which are fixed into The Magnet Track through a magnet mounting. Dimming of two channels using control units to be separately ordered as accessories
dimming options	Push button, potentiometer, 0-10V, KNX. DALI on/off only. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



* weight referred to the 1000 mm / 39.37" length



THE MAGNET TRACK F

ORDER CODE

BASE CODE

696

A1 . LENGTH

- 11** 1000 mm
- 12** 2000 mm
- 13** 3000 mm

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- S**  listed
48V DC
EXCL. power supply

B . MODULE

- 1** master¹
 - 2** slave
- ¹one master module is mandatory

Example: BASE CODE **696** A1 **11** A **8** B **2** D **6** = **69611 826**

D . FINISHES

- 2** black
RAL 9005 
- 6** white
RAL 9003 

ACCESSORIES

OPTIONAL ACCESSORIES

code	description	dimensions mm
69649	two white endcaps	L30xD5xH50
69650	two black endcaps	L30xD5xH50
69652	mechanical connector to connect two tracks ²	L100xD25xH6
69653	electrical connector to feed a slave track ²	L65xD25xH21
69656	white 90° mechanical connector ²	L30xL30xH50
69657	black 90° mechanical connector ²	L30xL30xH50
69658	90° electrical connector ²	L80xL80xH26

² use one mechanical and electrical connector every two tracks

code	page	description	input voltage	IP	dimensions mm
69659	544	KIT DIMMER MASTER Dimmer interface master (two channels and No. 32 KIT DIMMER SLAVE) or 0-10V interface (one channel and No. 32 KIT DIMMER SLAVE, active signal is required)	48V DC	IP20	W58xD35xH16 W49xD25xH21
69660	544	KIT DIMMER SLAVE DMX interface or dimmer interface slave (two channels)	48V DC	IP20	W58xD35xH16 W49xD25xH21



no zebra effect



THE MAGNET TRACK CL

ORDER CODE

BASE CODE

696

A1 . LENGTH

- 21 1000 mm
- 22 2000 mm
- 23 3000 mm

A . POWER SUPPLY

- 8 48V DC
EXCL. power supply
- S  listed
48V DC
EXCL. power supply

B . MODULE

- 1 master¹
 - 2 slave
- ¹one master module is mandatory

Example: BASE CODE A1 A B D
696 21 8 2 6 = 69621826

D . FINISHES

- 2 black
RAL 9005 
- 6 white
RAL 9003 

ACCESSORIES

OPTIONAL ACCESSORIES

code	description	dimensions mm
69649	two white endcaps	L30xD5xH50
69650	two black endcaps	L30xD5xH50
69652	mechanical connector to connect two tracks ²	L100xD25xH6
69653	electrical connector to feed a slave track ²	L65xD25xH21
69656	white 90° mechanical connector ²	L30xL30xH50
69657	black 90° mechanical connector ²	L30xL30xH50
69658	90° electrical connector ²	L80xL80xH26

² use one mechanical and electrical connector every two tracks

code	page	description	input voltage	IP	dimensions mm
69659	544	KIT DIMMER MASTER Dimmer interface master (two channels and No. 32 KIT DIMMER SLAVE) or 0-10V interface (one channel and No. 32 KIT DIMMER SLAVE, active signal is required)	48V DC	IP20	W58xD35xH16 W49xD25xH21
69660	544	KIT DIMMER SLAVE DMX interface or dimmer interface slave (two channels)	48V DC	IP20	W58xD35xH16 W49xD25xH21



THE MAGNET TRACK SD

ORDER CODE

BASE CODE

696

A1 . LENGTH

- 31** 1000 mm
- 32** 2000 mm
- 33** 3000 mm

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- S** listed
48V DC
EXCL. power supply

B . MODULE

- 1** master¹
 - 2** slave
- ¹one master module is mandatory

Example: BASE CODE **696** A1 **31** A **8** B **2** D **6** = **69631826**

D . FINISHES

- 2** black
RAL 9005
- 6** white
RAL 9003

ACCESSORIES

OPTIONAL ACCESSORIES

code	description	dimensions mm
69649	two white endcaps	L30xD5xH50
69650	two black endcaps	L30xD5xH50
69652	mechanical connector to connect two tracks ²	L100xD25xH6
69653	electrical connector to feed a slave track ²	L65xD25xH21
69656	white 90° mechanical connector ²	L30xL30xH50
69657	black 90° mechanical connector ²	L30xL30xH50
69658	90° electrical connector ²	L80xL80xH26

² use one mechanical and electrical connector every two tracks

code	page	description	input voltage	IP	dimensions mm
69659	544	KIT DIMMER MASTER Dimmer interface master (two channels and No. 32 KIT DIMMER SLAVE) or 0-10V interface (one channel and No. 32 KIT DIMMER SLAVE, active signal is required)	48V DC	IP20	W58xD35xH16 W49xD25xH21
69660	544	KIT DIMMER SLAVE DMX interface or dimmer interface slave (two channels)	48V DC	IP20	W58xD35xH16 W49xD25xH21

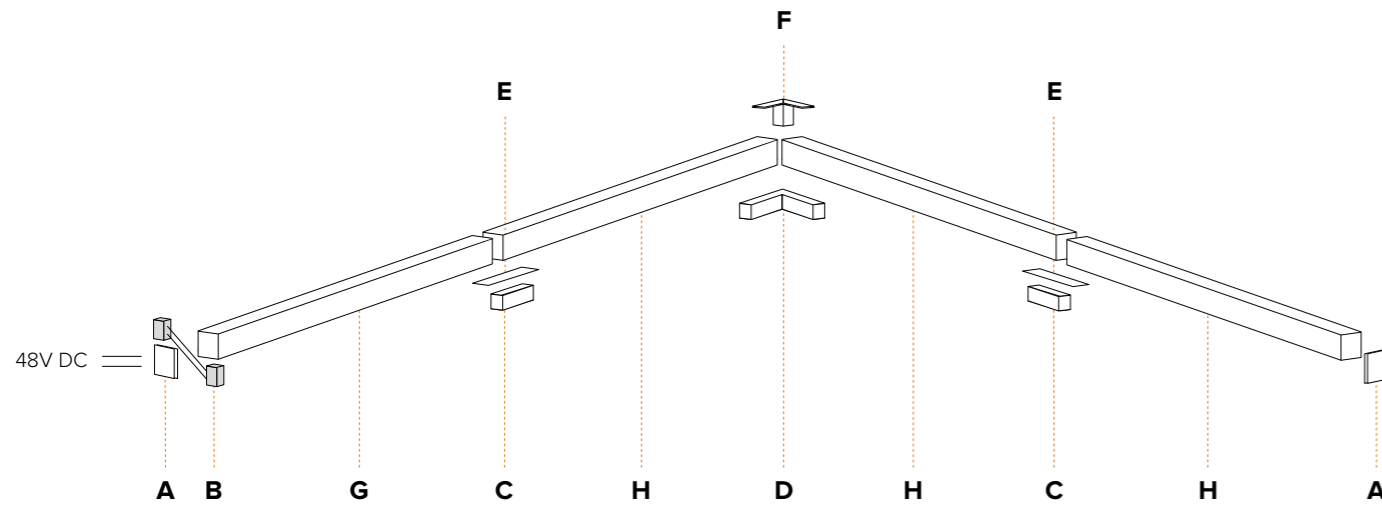


no zebra effect

MOUNTING

RECESSED MOUNTING - THE MAGNET TRACK F

DIMENSION = L 4035 x L 4035 mm

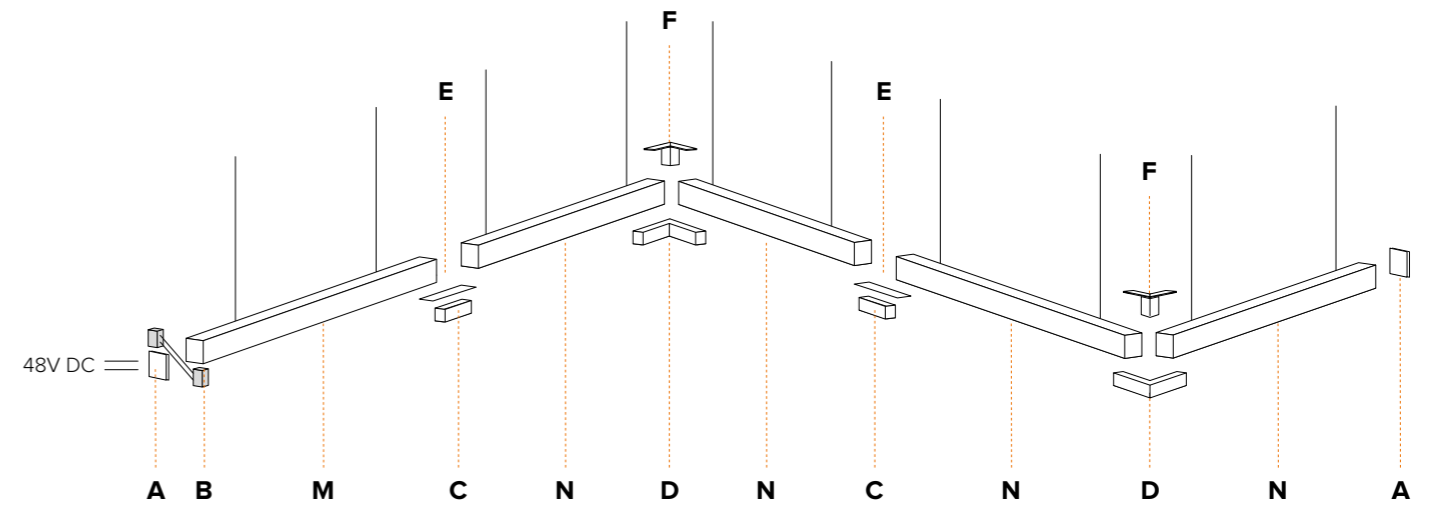


DIMENSION: L 4035 mm = 5 mm + 2000 mm + 2000 mm + 30 mm
L 4035 mm = 30 mm + 2000 mm + 2000 mm + 5 mm

MOUNTING

PENDANT SUSPENDED MOUNTING - THE MAGNET TRACK SD

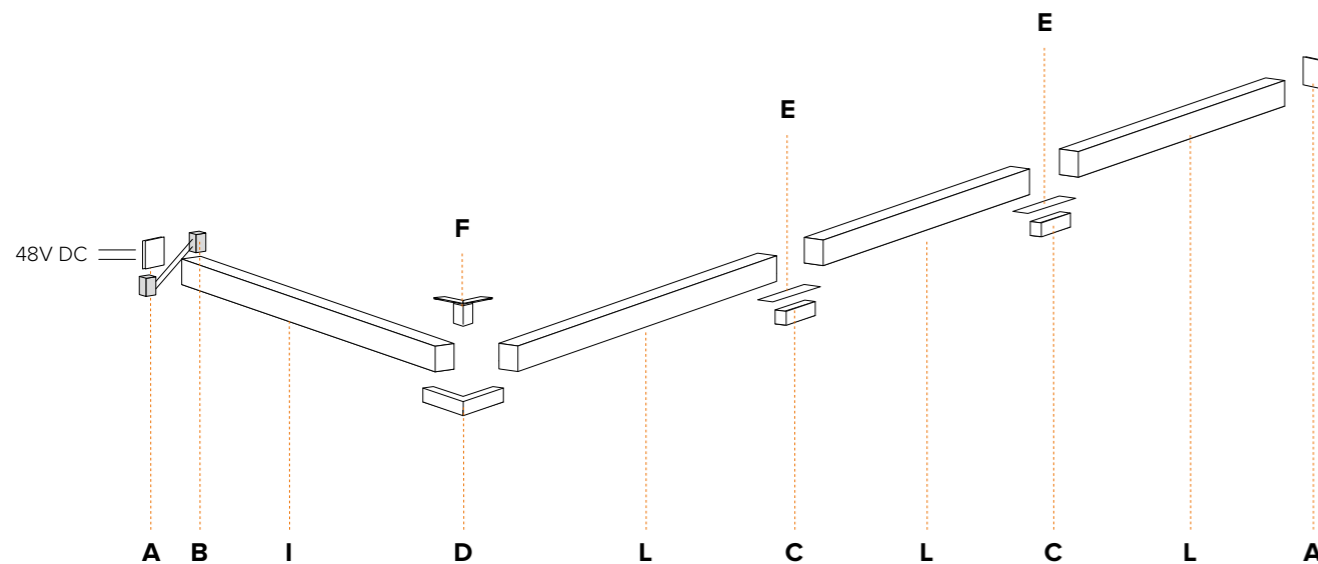
DIMENSION = L 4035 x L 4060 x L 2035 mm



DIMENSION: L 4035 mm = 5 mm + 2000 mm + 2000 mm + 30 mm
L 4060 mm = 30 mm + 2000 mm + 2000 mm + 30 mm
L 2035 mm = 30 mm + 2000 mm + 5 mm

CEILING MOUNTING - THE MAGNET TRACK CL

DIMENSION = L 3035 x L 9035 mm



DIMENSION: L 3035 mm = 5 mm + 3000 mm + 30 mm
L 9035 mm = 30 mm + 3000 mm + 3000 mm + 3000 mm + 5 mm

THE MAGNET TRACK F

A	L 5 mm end caps code 69649
B	kit dimmer master code 69659
C	electrical connector code 69653
D	90° electrical connector code 69658
E	mechanical connector code 69652
F	L 30x30 mm white 90° mechanical connector code 69656
G	L 2000 mm master module code 69612 816
H	L 2000 mm slave module code 69612 826

THE MAGNET TRACK CL

A	L 5 mm end caps code 69649
B	kit dimmer master code 69659
C	electrical connector code 69653
D	90° electrical connector code 69658
E	mechanical connector code 69652
F	L 30x30 mm white 90° mechanical connector code 69656
I	L 3000 mm master module code 69623 816
L	L 3000 mm slave module code 69623 826

THE MAGNET TRACK SD

A	L 5 mm end caps code 69649
B	kit dimmer master code 69659
C	electrical connector code 69653
D	90° electrical connector code 69658
E	mechanical connector code 69652
F	L 30x30 mm white 90° mechanical connector code 69656
M	L 2000 mm master module code 69632 816
N	L 2000 mm slave module code 69632 826

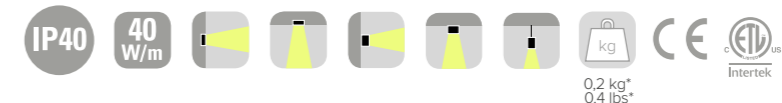
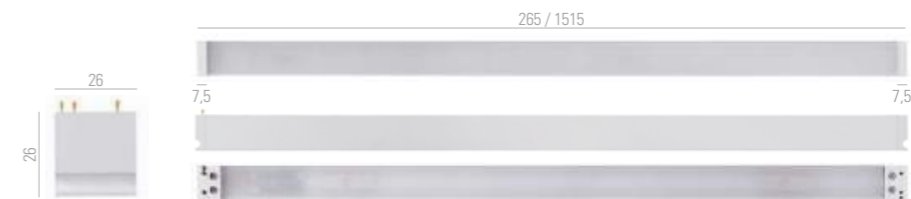




INSERTO SMALL TRACK

SPECIFICATIONS

base code	651
typology	Linear recessed luminaire with symmetrical light distribution
mounting	Into The Magnet Track through a magnetic fixing
length	Available in six lengths, from 265 to 1515 mm / from 10.43" to 59.65"
depth	26 mm / 1.02"
width	26 mm / 1.02"
first fit requirement	Yes, The Magnet Track
construction	Extruded aluminum fixture. End caps in PVC. Diffuser in white polycarbonate
finishes	Powder coated
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 1500 mm / 59.06" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 10W to 60W at 48V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 589lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DMX, KNX. DALI on/off only. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




* weight based on 250 mm / 9.84"




INSERTO SMALL TRACK

ORDER CODE


BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN
651	01 265 mm 10 W 02 515 mm 20 W 03 765 mm 30 W 04 1015 mm 40 W 05 1265 mm 50 W 06 1515 mm 60 W	8 48V DC EXCL. power supply S  listed 48V DC EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93

Example: BASE CODE **651** A1 **01** A **8** B **5** C **A** D **6** = **65952 85A6**

C . DIFFUSER

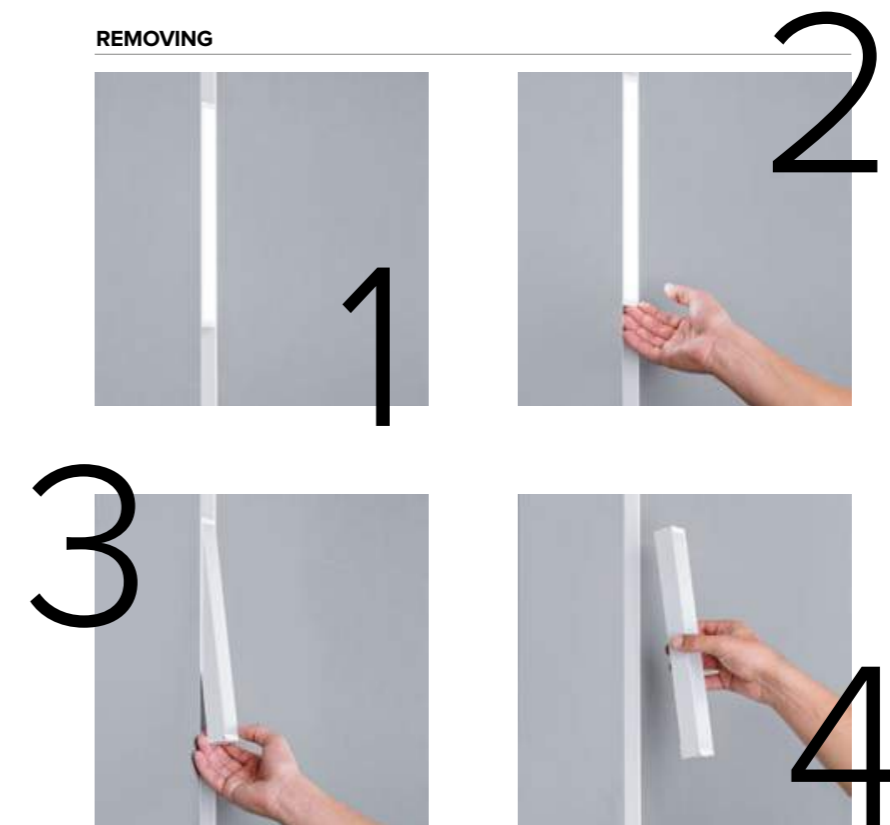
A satin flush diffuser 

D . FINISHES

2 black RAL 9005 

6 white RAL 9003 

REMOVING



INSERTO SMALL TRACK

ACCESSORIES



REQUIRED ACCESSORIES - NOT INCLUDED

The Magnet Track See page 315 for more info	code	page	description			dimensions mm
	696	317	The Magnet Track F	flush with the ceiling	W30xH50	
	696	319	The Magnet Track CL	surface mounted	W30xH50	
	696	321	The Magnet Track SD	pendant suspended	W30xH50	
Power supply 48V DC* ON/OFF	code		output power	input voltage / frequency	IP	dimensions mm
	69180		30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181		40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182		60W	90-305V	47-63Hz IP67	L163xW43xH32
	69183		100W	90-264V	47-63Hz IP20	L201xW70xH35
	69188		150W	90-305V	47-63Hz IP67	L228xW68xH39
	69189		240W	90-305V	47-63Hz IP67	L244xW68xH39
Power supply 48V DC* DALI®	code		output power	input voltage / frequency	IP	dimensions mm
	69195		75W	100-305V	47-63Hz IP67	L180xW63xH36
	69196		100W	100-305V	47-63Hz IP67	L199xW63xH36
	69197		150W	100-305V	47-63Hz IP67	L219xW63xH36

*on / off only

Class 2 power supply 48V DC Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

OPTIONAL ACCESSORIES

69659/69660	code	page	description		input voltage	IP	dimensions mm
	69659	544	KIT DIMMER MASTER	Dimmer interface master (two channels max 240W and No. 32 KIT DIMMER SLAVE) or 0-10V interface (one channel max 240W and No. 32 KIT DIMMER SLAVE, active signal is required)	48V DC	IP20	W58xD35xH16 W49xD25xH21
	69660	544	KIT DIMMER SLAVE	DMX interface or dimmer interface slave (two channels max 240W)	48V DC	IP20	W58xD35xH16 W49xD25xH21

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



MUSHROOM

ACCENT LIGHTING

THREE SIZES

ADJUSTABLE 90° VERTICAL PLANE AND
355° HORIZONTAL PLANE



**MUSHROOM
MINI**

Ø 74 - H 46
Ø 2.91" - H 1.81"
IP30



**MUSHROOM
SMALL**

Ø 99 - H 71
Ø 3.90" - H 2.79"
IP30



**MUSHROOM
MEDIUM**

Ø 120 - H 78
Ø 4.72" - H 3.07"
IP30

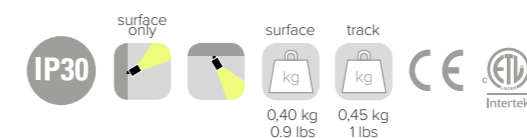
MUSHROOM MINI

SPECIFICATIONS

base code	65205
typology	Projector
mounting	To surface using mounting plate or into The Magnet Track through a magnetic fixing
diameter	74 mm / 2.91"
height	46 mm / 1.81" - 79 mm / 3.11"
construction	Fixture: turning and milling aluminum. Lens: PMMA
finishes	Powder coated
ingress protection	IP30
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 6W at 24V DC and 5W at 350 mA (48V DC for The Magnet Track)
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°) - 521lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°. Adjustable 355° on the horizontal plane and 90° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MUSHROOM MINI FOR THE MAGNET TRACK






MUSHROOM MINI

ORDER CODE

BASE CODE

65205

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 500 mA EXCL. power supply¹
- R**  listed 24V DC EXCL. power supply¹
- U**  listed 350 mA EXCL. power supply¹
- S**  listed 48V DC EXCL. power supply²

¹ surface mounted only
² The Magnet Track only

B . KELVIN

- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 16°
- 4** flood 36°
- 5** wide flood 45°

BASE CODE

Example: **65205 8 8 4 6 A** = **65205 8846A**

D . FINISHES

- 2** black RAL 9005 
- 6** white RAL 9003 

E . OTHER

- A** surface mounted 
- B** The Magnet Track 



SURFACE MOUNTED

MUSHROOM MINI

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22

¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply
24V DC⁽¹⁾
350 mA⁽¹⁾
48V DC⁽²⁾

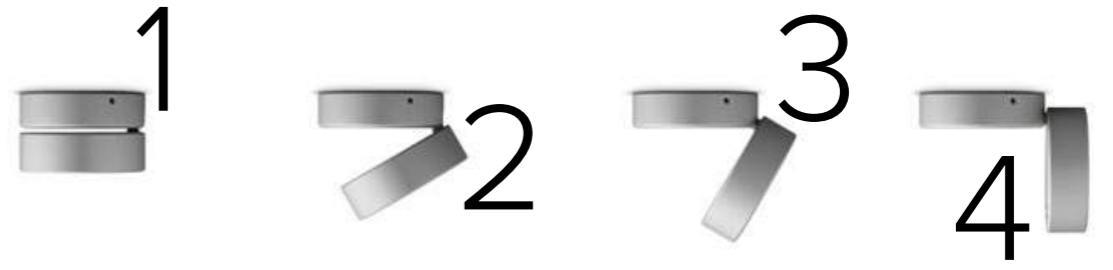
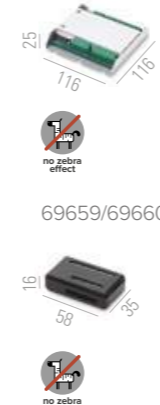
Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

¹ surface mounted only ² The Magnet Track only

code	page	description	dimensions mm
696	317	The Magnet Track F flush with the ceiling	W30xH50
696	319	The Magnet Track CL surface mounted	W30xH50
696	321	The Magnet Track SD pendant suspended	W30xH50

OPTIONAL ACCESSORIES

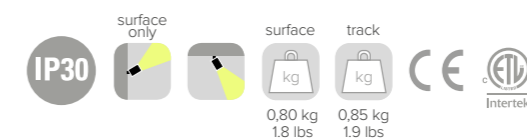
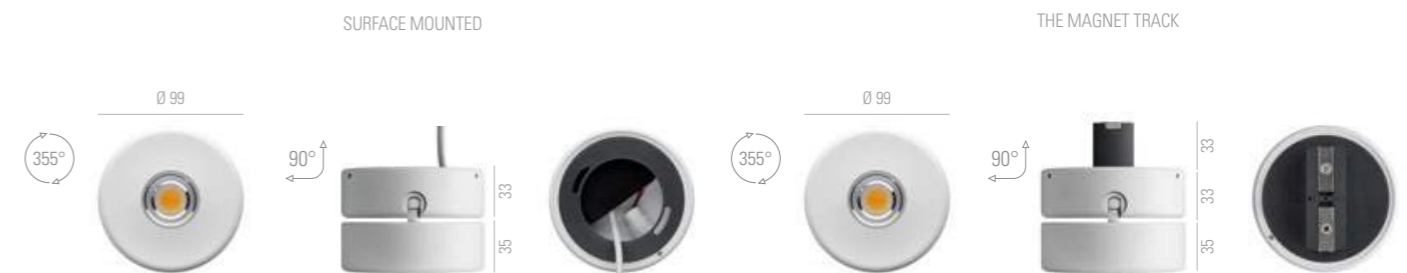
code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface DMX interface			
69116	578	SMART DIMM MASTER 4	24V DC - 48V DC	IP20	W116xD116xH25
69117		SMART DIMM SLAVE 4 (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)			
69659/69660		The Magnet Track 48V DC Dimmer interface 0-10V interface DMX interface			
69659	544	KIT DIMMER MASTER	48V DC	IP20	W58xD35xH16
69660		KIT DIMMER SLAVE (two channels max 40 luminaires and No. 32 KIT DIMMER SLAVE) or 0-10V interface (one channel max 40 luminaires and No. 32 KIT DIMMER SLAVE, active signal is required)			W49xD25xH21



MUSHROOM SMALL

SPECIFICATIONS

base code	65209
typology	Projector
mounting	To surface using mounting plate or into The Magnet Track through a magnetic fixing
diameter	99 mm / 3.90"
height	71 mm / 2.79" - 104 mm / 4.09"
construction	Fixture: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated
ingress protection	IP30
lamp type	COB. Remote power supply not included
lamp wattage	12W at 48V DC and 350 mA. North America 350 mA (48V DC for The Magnet Track)
lamp lumens	2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm
delivered lumens	1027lm (3000K CRI93, 37°)
lumen maintenance	50.000h L90
beam	26°, 37°, 51°. Adjustable 355° on the horizontal plane and 90° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MUSHROOM SMALL FOR THE MAGNET TRACK

MUSHROOM SMALL

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
65209	8 48V DC EXCL. power supply L 350 mA EXCL. power supply ¹ U listed 350 mA EXCL. power supply ¹ S listed 48V DC EXCL. power supply ²	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	2 spot 26° 4 flood 37° 5 wide flood 51°	2 black RAL 9005 6 white RAL 9003	A surface mounted B The Magnet Track
Example: BASE CODE A B C D E = 65209 8 8 4 6 A = 65209 8846A					

¹surface mounted only
²The Magnet Track only



SURFACE MOUNTED

MUSHROOM SMALL

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

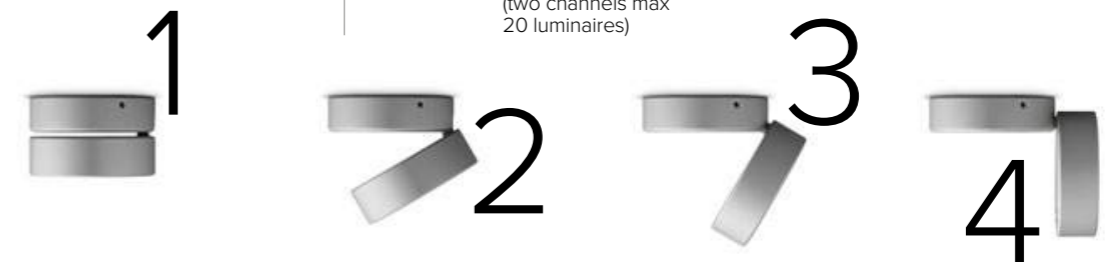
code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz IP20	L120xW52xH22
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

Class 2 power supply 350 mA⁽¹⁾ 48V DC⁽²⁾
 Consult **US distributor** Lites on West
 T: 212.775.6363
 E: info@litesonwest.com

code	page	description	dimensions mm
696	317	The Magnet Track F flush with the ceiling	W30xH50
696	319	The Magnet Track CL surface mounted	W30xH50
696	321	The Magnet Track SD pendant suspended	W30xH50

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69659/69660		The Magnet Track 48V DC Dimmer interface 0-10V interface			
69659	544	KIT DIMMER MASTER Dimmer interface master (two channels max 20 luminaires and No. 32 KIT DIMMER SLAVE) or 0-10V interface (one channel max 20 luminaires and No. 32 KIT DIMMER SLAVE, active signal is required)	48V DC	IP20	W58xD35xH16 W49xD25xH21
69660	544	KIT DIMMER SLAVE DMX interface or dimmer interface slave (two channels max 20 luminaires)	48V DC	IP20	W58xD35xH16 W49xD25xH21



*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



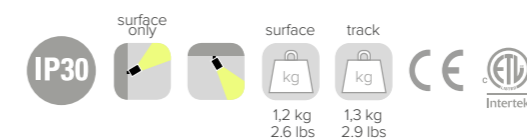
MUSHROOM MEDIUM

SPECIFICATIONS

base code	65214
typology	Projector
mounting	To surface using mounting plate or into The Magnet Track through a magnetic fixing
diameter	120 mm / 4.72"
height	78 mm / 3.07" - 111 mm / 4.37"
construction	Fixture: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated
ingress protection	IP30
lamp type	COB. Remote power supply not included
lamp wattage	16W at 48V DC and 500 mA. North America 500 mA (48V DC for The Magnet Track)
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1428lm (3000K CRI93, 37°)
lumen maintenance	50.000h L90
beam	26°, 37°, 51°. Adjustable 355° on the horizontal plane and 90° on the vertical plane
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MUSHROOM MEDIUM FOR THE MAGNET TRACK



MUSHROOM MEDIUM

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
65214	8 48V DC EXCL. power supply L 500 mA EXCL. power supply ¹ U listed 500 mA EXCL. power supply ¹ S listed 48V DC EXCL. power supply ² <small>¹surface mounted only ²The Magnet Track only</small>	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	2 spot 26° 4 flood 37° 5 wide flood 51°

D . FINISHES	E . OTHER
2 black RAL 9005 6 white RAL 9003	A surface mounted B The Magnet Track

Example: **65214** **8** **8** **4** **6** **A** = **65214 8846A**



SURFACE MOUNTED

MUSHROOM MEDIUM

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

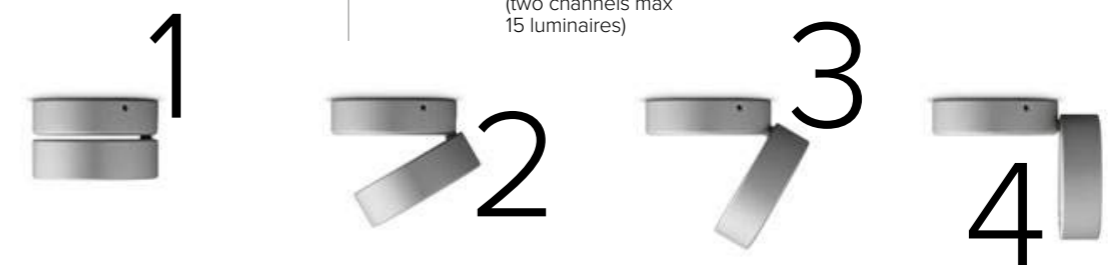
code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69088	ON/OFF, 20W / max 1	100-264V	50-60Hz IP20	L135xW38xH28
69091	1-10V, 20W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 1	220-240V	50-60Hz IP20	L120xW52xH22
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

Consult **US distributor** Lites on West
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 E: info@litesonwest.com

code	page	description	dimensions mm
696	317	The Magnet Track F flush with the ceiling	W30xH50
696	319	The Magnet Track CL surface mounted	W30xH50
696	321	The Magnet Track SD pendant suspended	W30xH50

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69659/69660		The Magnet Track 48V DC Dimmer interface 0-10V interface			
69659	544	KIT DIMMER MASTER Dimmer interface master (two channels max 15 luminaires and No. 32 KIT DIMMER SLAVE) or 0-10V interface (one channel max 15 luminaires and No. 32 KIT DIMMER SLAVE, active signal is required)	48V DC	IP20	W58xD35xH16 W49xD25xH21
69660	544	KIT DIMMER SLAVE DMX interface or dimmer interface slave (two channels max 15 luminaires)	48V DC	IP20	W58xD35xH16 W49xD25xH21



*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



TRIMLESS
RECESSED

276 mm / 10.87"
One
adjustable profile
IP40



TRIMLESS
RECESSED

276 mm / 10.87"
Two
adjustable projectors
IP40



TRIMLESS
RECESSED

526 mm / 20.71"
One
adjustable profile
IP40



TRIMLESS
RECESSED

526 mm / 20.71"
Two
adjustable profiles
IP40



TRIMLESS
RECESSED

526 mm / 20.71"
One adjustable profile and
two adjustable projectors
IP40



CEILING
MOUNTED

526 mm / 20.71"
One
adjustable profile
IP40



TRIMLESS
RECESSED

776 mm / 30.55"
One
adjustable profile
IP40



TRIMLESS
RECESSED

776 mm / 30.55"
One adjustable profile and
two adjustable projectors
IP40



CEILING
MOUNTED

776 mm / 30.55"
One
adjustable profile
IP40



TRIMLESS
RECESSED

1026 mm / 40.39"
One
adjustable profile
IP40



TRIMLESS
RECESSED

1026 mm / 40.39"
Two
adjustable profiles
IP40



CEILING
MOUNTED

1026 mm / 40.39"
One
adjustable profile
IP40



RECESSED OR CEILING MOUNTING

DIRECTIONAL LINEAR FIXTURE

ACCENT LIGHTING AND
DIFFUSED LIGHTING

B RAZOR

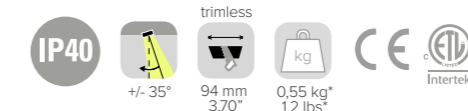
B RAZOR

SPECIFICATIONS

base code	657
typology	A range of trimless or ceiling mounted directional fixtures available as a single profile or multi profile or single profile combined with two directional projectors
mounting	In plasterboard using mounting frame to be separately ordered as accessory or on ceiling with suitable screws
length	From 276 to 1026 mm / from 10.87" - 40.39"
height	Trimless: 84 mm / 3.3". Ceiling mounted: 102 mm / 4.01"
width	84 mm / 3.3"
required depth	Trimless: 100 mm / 3.93"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness 10 - 13 - 15 - 19 - 25 mm / 0.39" - 0.51" - 0.59" - 0.75" - 0.98" (code from 69501 to 69508)
ceiling cut out	294 - 544 - 794 - 1044 mm x 94 mm / 11.57" - 21.42" - 31.26" - 41.10" x 3.7"
construction	Extruded aluminum fixture. End caps in steel. Diffuser in polycarbonate. Mounting frame: aluminum and galvanized steel
finishes	Powder coated
ingress protection	IP40
lamp type	Profile: linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 1000 mm / 39.37" max. Projectors: LED array on printed circuit board. Remote power supply not included
LED pitch	Profile: 3,84 mm / 0.15" (260 LEDs per meter)
lamp wattage	From 12W to 50W at 48V DC
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	Profile: 50°. Projectors: 30°. Inclination angle adjustable from 0° to 35°
kelvin	2700K CRI93 or 3000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Two wires dimming. Profile: diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE



* weight based on 250 mm / 9.84"


B RAZOR

ORDER CODE

BASE CODE

276 mm / 10.87"		
65701	One adjustable profile	12,5 W
65713	Two adjustable projectors	2 x 6 W
526 mm / 20.71"		
65703	One adjustable profile	25 W
65709	Two adjustable profiles	25 W
65715	One adjustable profile + two adjustable projectors	12,5 W + 2 x 6 W
65733	One adjustable profile <i>Ceiling mounted</i>	25 W
776 mm / 30.55"		
65705	One adjustable profile	37,5 W
65717	One adjustable profile + two adjustable projectors	25 W + 2 x 6 W
65735	One adjustable profile <i>Ceiling mounted</i>	37,5 W
1026 mm / 40.39"		
65707	One adjustable profile	50 W
65711	Two adjustable profiles	50 W
65737	One adjustable profile <i>Ceiling mounted</i>	50 W

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- S**  listed 48V DC EXCL. power supply

B . KELVIN

- 5** 3000K CRI93
- 8** 2700K CRI93

Example: BASE CODE **65701** A **8** B **5** C **G** D **2** = **65701 85G2**

C . DIFFUSER

- G** Profile: 50° microprismatic flush diffuser
- Projectors: 30°

D . FINISHES

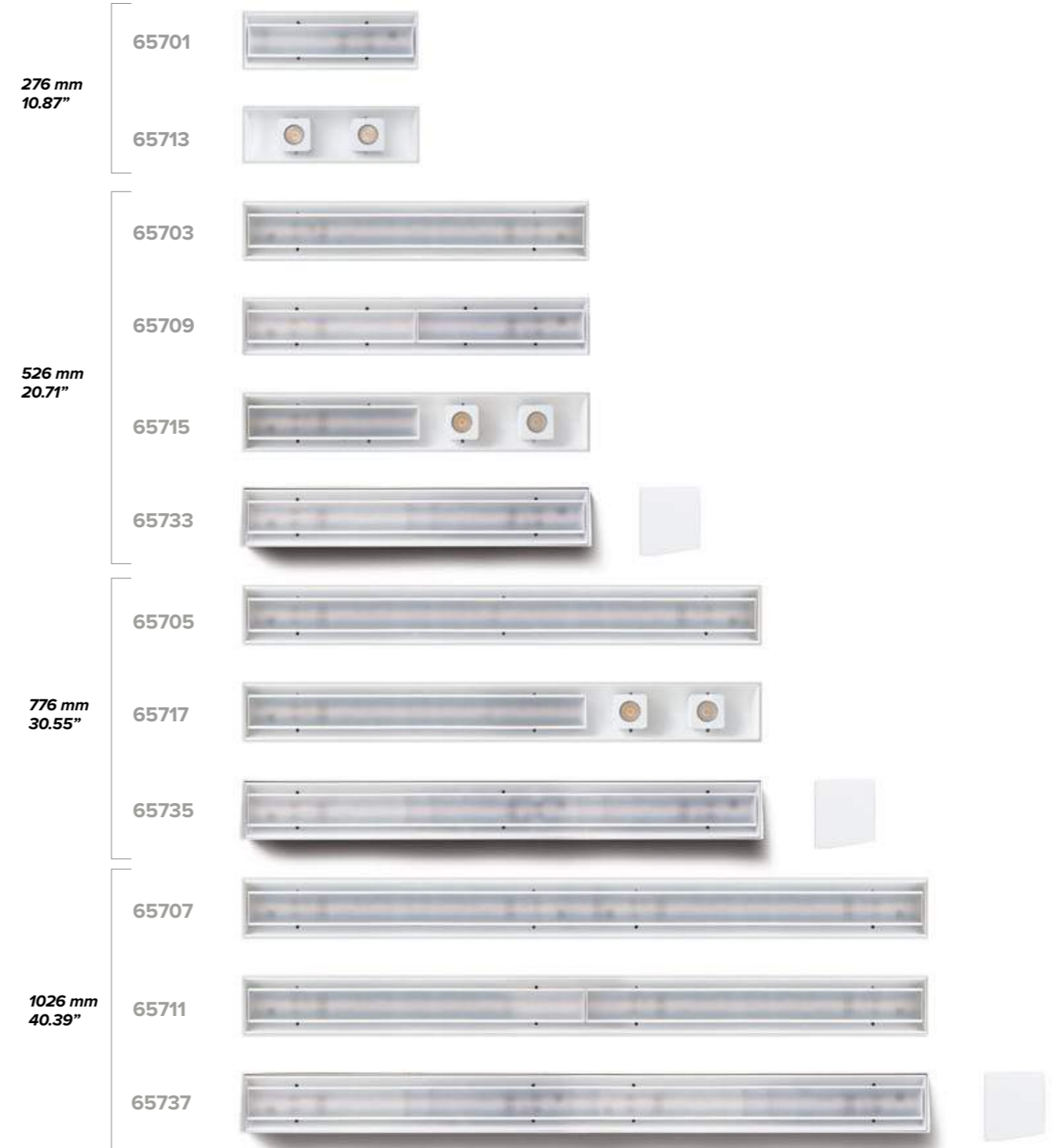
- 2** black RAL 9005 
- 6** white RAL 9003 

PCB L 250 PROJECTOR	LAMP LUMENS	
	2700K CRI93	3000K CRI93
	1040lm	1118lm
	648lm	648lm

DELIVERED LUMENS	
3000K CRI93	
	895lm
	510lm

B RAZOR

ORDER CODE



B RAZOR

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69501 / 69503 / 69505 / 69507



69502 / 69504 / 69506 / 69508



code	description	dimensions mm
69501	black mounting frame for ceiling thickness 10 - 13 - 15 - 19 - 25 mm / 0.39" - 0.51" - 0.59" - 0.75" - 0.98" code 65701 and 65713 only	L350xW150xD37
69502	white mounting frame for ceiling thickness 10 - 13 - 15 - 19 - 25 mm / 0.39" - 0.51" - 0.59" - 0.75" - 0.98" code 65701 and 65713 only	L350xW150xD37
69503	black mounting frame for ceiling thickness 10 - 13 - 15 - 19 - 25 mm / 0.39" - 0.51" - 0.59" - 0.75" - 0.98" code 65703, 65709 and 65715 only	L600xW150xD37
69504	white mounting frame for ceiling thickness 10 - 13 - 15 - 19 - 25 mm / 0.39" - 0.51" - 0.59" - 0.75" - 0.98" code 65703, 65709 and 65715 only	L600xW150xD37
69505	black mounting frame for ceiling thickness 10 - 13 - 15 - 19 - 25 mm / 0.39" - 0.51" - 0.59" - 0.75" - 0.98" code 65705 and 65717 only	L850xW150xD37
69506	white mounting frame for ceiling thickness 10 - 13 - 15 - 19 - 25 mm / 0.39" - 0.51" - 0.59" - 0.75" - 0.98" code 65705 and 65717 only	L850xW150xD37
69507	black mounting frame for ceiling thickness 10 - 13 - 15 - 19 - 25 mm / 0.39" - 0.51" - 0.59" - 0.75" - 0.98" code 65707 and 65711 only	L1100xW150xD37
69508	white mounting frame for ceiling thickness 10 - 13 - 15 - 19 - 25 mm / 0.39" - 0.51" - 0.59" - 0.75" - 0.98" code 65707 and 65711 only	L1100xW150xD37

Power supply
48V DC
ON/OFF*

code	output power	input voltage / frequency	IP	dimensions mm
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44

Power supply
48V DC
1-10V⁽¹⁾

69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44

Power supply
48V DC
DALI⁽¹⁾

69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply
48V DC
1-10V and DALI

69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
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Power supply
48V DC
0-10V

69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
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Class 2 power supply
48V DC

Consult **US distributor** Lites on West
T: 212.775.6363
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OPTIONAL ACCESSORIES

69116/69117



Control unit
24V DC - 48V DC
Dimmer interface
0-10V interface

code	page	description	in/out voltage	IP	dimensions mm
69116	578	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25

Control unit
24V DC - 48V DC
DMX interface

69117	578	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25
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*To choose the power supply, always add a spare 20% as safety margin.

See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

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INSERTO T/F

TRIMMED OR TRIMLESS

RECESSED MOUNTING

COMPACT LINEAR LUMINAIRE

INSERTO MINI T . L 260 / 3010 - D 13 - W 22 . L 10.24" / 118.5" - D 0.51" - W 0.87" . IP40

INSERTO MEDIUM 40 F . L 280 / 2530 - D 40 - W 40 . L 11.02" / 99.61" - D 1.57" - W 1.57" . IP40

INSERTO MEDIUM 65 F . L 280 / 2530 - D 65 - W 40 . L 11.02" / 99.61" - D 2.56" - W 1.57" . IP40

INSERTO MEDIUM 65 T . L 290 / 2540 - D 65 - W 50 . L 11.42" / 100" - D 2.56" - W 1.97" . IP40

INSERTO MEDIUM 40 F SYSTEM

L 527 / 2527 - D 40 - W 40
L 20.75" / 99.49" - D 1.57" - W 1.57"
IP40

INSERTO MEDIUM 65 F SYSTEM

L 527 / 2527 - D 65 - W 40
L 20.75" / 99.49" - D 2.56" - W 1.57"
IP40

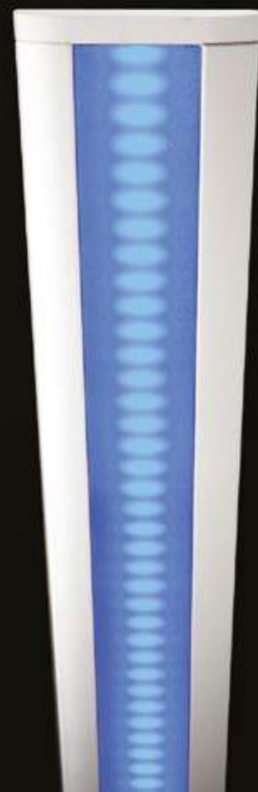
INSERTO MEDIUM 65 T SYSTEM

L 532 / 2532 - D 65 - W 50
L 20.94" / 99.69" - D 2.56" - W 1.97"
IP40

INSERTO MINI T - WHITE: DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE



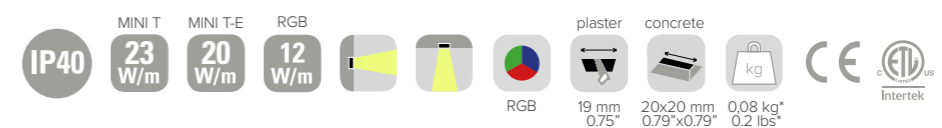
INSERTO MINI T - RGB



INSERTO MINI T INSERTO MINI T-E


SPECIFICATIONS

base code	65553 - 65564 INSERTO MINI T-E 65541 - 65552 INSERTO MINI T
typology	Trimmed, linear recessed luminaire with symmetrical light distribution
mounting	In plasterboard via spring clips (code 69815) or in concrete using housing box (code from 69431 to 69442) to be separately ordered as accessories
length	Available in twelve lengths, from 260 to 3010 mm / from 10.24" to 118.50"
depth	13 mm / 0.51"
width	22 mm / 0.87"
required depth	25 mm / 0.98" if mounting in plasterboard 20 mm / 0.79" if mounting in concrete
first fit requirement	Yes, housing box to be separately ordered if mounting in concrete
ceiling cut out	Plasterboard: 19 mm / 0.75" - Concrete: 20x20 mm / 0.79"x0.79"
ceiling thickness	Minimum 13 mm / 0.51" for plaster ceiling
construction	Fixture and housing box: extruded aluminum. End caps in turning and milling aluminum. Diffuser in satin white polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 3000 mm / 118.11" max. Custom dimensions on request. Remote power supply not included
LED pitch	MINI T-E: 8,3 mm / 0.33" (120 LEDs per meter) MINI T: 2,8 mm / 0.11" (360 LEDs per meter) RGB: 5,6 mm / 0.22" (180 LEDs per meter)
lamp wattage	MINI T-E: from 5W to 60W at 24V DC MINI T: from 6W to 69W at 48V DC. North America 24V DC RGB: from 3W to 36W at 24V DC
lamp lumens	MINI T-E: PCB L 250: 240lm - MINI T: PCB L 250: 400lm
delivered lumens	MINI T-E: PCB L 250: 154lm (3000K CRI90) - MINI T: PCB L 250: 284lm (3000K CRI93)
lumen maintenance	MINI T-E: 30.000h L70. MINI T: 50.000h L90
beam	Diffused
kelvin	MINI T-E: 2700K CRI90, 3000K CRI90 and 4000K CRI90 MINI T: 2700K CRI93, 3000K CRI93, 4000K CRI93 and RGB / 3 step MacAdam ellipse
special features	Reverse polarity protection - Two wires dimming. White LED: Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





INSERTO MINI T INSERTO MINI T-E

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER	
655	INSERTO MINI T-E (24V DC)				
	53 260 mm 5 W	2 24V DC EXCL. power supply	4 4000K CRI93	A satin flush diffuser 	
	54 510 mm 10 W		5 3000K CRI93		
	55 760 mm 15 W		8 2700K CRI93		
	56 1010 mm 20 W				
	57 1260 mm 25 W				
	58 1510 mm 30 W				
	59 1760 mm 35 W				
	60 2010 mm 40 W				
	61 2260 mm 45 W				
	62 2510 mm 50 W				
	63 2760 mm 55 W				
	64 3010 mm 60 W				
	INSERTO MINI T (48V DC)				
41 260 mm 6 W	8 48V DC EXCL. power supply				
42 510 mm 12 W					
43 760 mm 17 W					
44 1010 mm 23 W					
45 1260 mm 29 W					
46 1510 mm 35 W					
47 1760 mm 40 W					
48 2010 mm 46 W					
49 2260 mm 52 W					
50 2510 mm 58 W					
51 2760 mm 63 W					
52 3010 mm 69 W					
Example: BASE CODE 655 A1 41 A 8 B 5 C A D 6 E A = 65541 85A6A					

D . FINISHES


- 1** grey anodized 
- 6** white RAL 9003 

E . INSTALLATION



- A** in plasterboard
- B** in concrete

INSERTO MINI T RGB

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER				
654	81 260 mm 3 W	2 24V DC EXCL. power supply	6 RGB	A satin flush diffuser 				
	82 510 mm 6 W							
	83 760 mm 9 W							
	84 1010 mm 12 W							
	85 1260 mm 15 W							
	86 1510 mm 18 W							
	87 1760 mm 21 W							
	88 2010 mm 24 W							
	89 2260 mm 27 W							
	90 2510 mm 30 W							
	91 2760 mm 33 W							
	92 3010 mm 36 W							
	Example: BASE CODE 654 A1 81 A 2 B 6 C A D 6 E A = 65481 26A6A							

D . FINISHES

- 1** grey anodized 
- 6** white RAL 9003 

E . INSTALLATION

- A** in plasterboard
- B** in concrete

INSERTO MINI T INSERTO MINI T-E

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
24V DC ON/OFF*	69054	60W	90-305V 50-60Hz	IP67	L160xW40xH32
	69052	100W	90-264V 50-60Hz	IP20	L200xW69xH35
	69051	240W	90-305V 50-60Hz	IP65	L244xW68xH39
24V DC 1-10V [†]	69062	60W	90-305V 50-60Hz	IP67	L171xW62xH37
	69063	100W	90-305V 50-60Hz	IP67	L220xW68xH39
	69064	150W	90-305V 50-60Hz	IP67	L228xW68xH39
24V DC DALI ^{††}	69201	75W	100-305V 47-63Hz	IP67	L180xW63xH36
	69202	100W	100-305V 47-63Hz	IP67	L199xW63xH36
	69203	150W	100-305V 47-63Hz	IP67	L219xW63xH36

[†]for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
48V DC ON/OFF*	69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
	69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
	69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
	69183	100W	90-264V 47-63Hz	IP20	L201xW70xH35
	69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
	69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
	69190	320W	90-305V 47-63Hz	IP67	L252xW90xH44
48V DC 1-10V [†]	69185	40W	90-305V 47-63Hz	IP67	L171xW62xH37
	69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
	69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
	69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
	69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
48V DC DALI ^{††}	69195	75W	100-305V 47-63Hz	IP67	L180xW63xH36
	69196	100W	100-305V 47-63Hz	IP67	L199xW63xH36
	69197	150W	100-305V 47-63Hz	IP67	L219xW63xH36

[†]for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply 48V DC 1-10V and DALI	69096	55W	99-264V 50-60Hz	IP20	L129xW76xH30
Power supply 48V DC 0-10V	69097	120W	90-305V 47-63Hz	IP67	L191xW63xH38

Class 2 power supply
24V DC
Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

INSERTO MINI T INSERTO MINI T-E

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	page	description	in/out voltage	IP	dimensions mm
69144/69145		Control unit 24V DC - 48V DC RGB interface ²⁾			
69144	552	SMART RGB MASTER 2 RGB interface master (max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART RGB SLAVE 2)	24V DC - 48V DC	IP20	W116xD116xH25
69145	552	SMART RGB SLAVE 2 DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

²⁾Inserto Mini T RGB works only with B LIGHT's RGB interface.
It is not possible to order the luminaire separately from the RGB interface

OPTIONAL ACCESSORIES

69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	562	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	562	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25
69815					
69815		two spring clips for plasterboard (one spring clip every 50 cm)			H13xL12
69431 / 69442		Housing box for concrete			
69431		housing box			L255xD20xW20
69432		housing box			L505xD20xW20
69433		housing box			L755xD20xW20
69434		housing box			L1005xD20xW20
69435		housing box			L1255xD20xW20
69436		housing box			L1505xD20xW20
69437		housing box			L1755xD20xW20
69438		housing box			L2005xD20xW20
69439		housing box			L2255xD20xW20
69440		housing box			L2505xD20xW20
69441		housing box			L2755xD20xW20
69442		housing box			L3005xD20xW20
69161		RGB remote control			W85xD50xH7

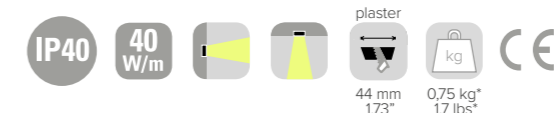
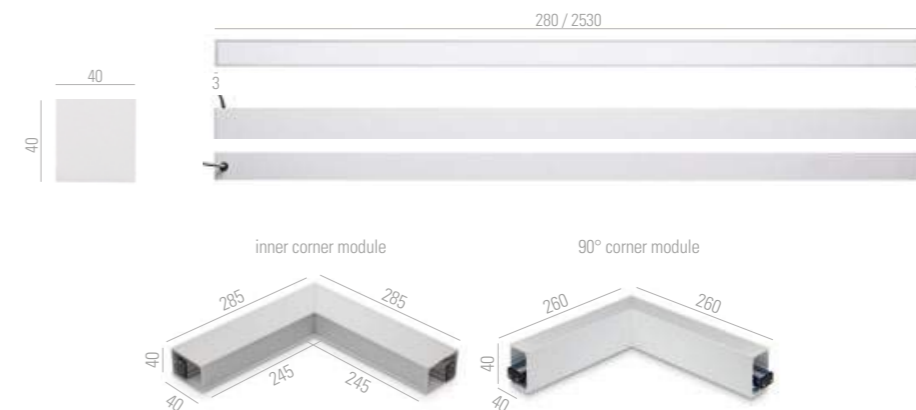


INSERTO MEDIUM 40 F

INSERTO MEDIUM 40 F SYSTEM

SPECIFICATIONS

base code	659
typology	Trimless, linear recessed luminaire with symmetrical light distribution
mounting	In plasterboard with brackets (included)
length	See next page for complete data
depth	40 mm / 1.57"
width	40 mm / 1.57"
required depth	55 mm / 2.16"
first fit requirement	No
ceiling cut out	Plasterboard: 44 mm / 1.73"
ceiling thickness	From 10 to 15 mm MAX / from 0.39" to 0.59" MAX for plaster ceiling
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 10W to 100W at 48V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 584lm (3000K CRI93, satin) - 742lm (3000K CRI93, microprismatic)
lumen maintenance	50.000h L90
beam	Diffused or microprismatic
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE



* weight based on 250 mm / 9.84"



INSERTO MEDIUM 40 F

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN
659	01 280 mm 10 W	8 48V DC EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93
	02 530 mm 20 W		
	03 780 mm 30 W		
	04 1030 mm 40 W		
	05 1280 mm 50 W		
	06 1530 mm 60 W		
	07 1780 mm 70 W		
	08 2030 mm 80 W		
	09 2280 mm 90 W		
	10 2530 mm 100 W		

Example: BASE CODE A1 A B C D
659 08 8 5 A 6 = 65908 85A6

C . DIFFUSER

- A satin flush diffuser 
- B microprismatic flush diffuser 

D . FINISHES

- 2 black RAL 9005 
- 6 white RAL 9003 

INSERTO MEDIUM 40 F SYSTEM



ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN
659	<i>starting inserto¹</i>		8 48V DC EXCL. power supply
	12 527 mm 20 W		
	13 777 mm 30 W		
	14 1027 mm 40 W		
	15 1277 mm 50 W		
	16 1527 mm 60 W		
	17 1777 mm 70 W		
	18 2027 mm 80 W		
	19 2277 mm 90 W		
	20 2527 mm 100 W		
	<i>middle inserto²</i>		
	23 505 mm 20 W		
	24 755 mm 30 W		
	25 1005 mm 40 W		
	26 1255 mm 50 W		
	27 1505 mm 60 W		
	28 1755 mm 70 W		
	29 2005 mm 80 W		
	30 2255 mm 90 W		
	31 2505 mm 100 W		
	<i>inner corner module²</i>		
	32 285x285 mm 20 W		
	<i>90° corner module²</i>		
	33 260x260 mm 20 W		

Example: BASE CODE A1 A B C D
659 18 8 5 A 6 = 65918 85A6

¹ one end cap only
² no end caps

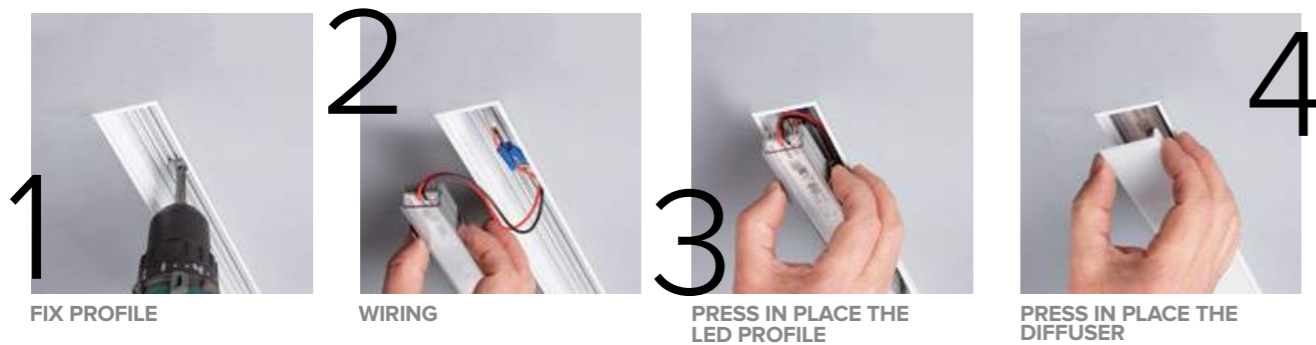
C . DIFFUSER

- A satin flush diffuser 
- B microprismatic flush diffuser 

D . FINISHES

- 2 black RAL 9005 
- 6 white RAL 9003 

MOUNTING: TWO PROFILES IN ONE FIXTURE FOR EASY FUTURE RE-LAMPING



INSERTO MEDIUM 40 F INSERTO MEDIUM 40 F SYSTEM

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply	code	output power	input voltage / frequency	IP	dimensions mm	
48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30	
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32	
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32	
	69183	100W	90-264V	47-63Hz IP20	L201xW70xH35	
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39	
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39	
	69190	320W	90-305V	47-63Hz IP67	L252xW90xH44	
	48V DC 1-10V ¹⁾	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
		69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187		100W	90-305V	47-63Hz IP67	L220xW68xH39	
69188		150W	90-305V	47-63Hz IP67	L228xW68xH39	
69189		240W	90-305V	47-63Hz IP67	L244xW68xH39	
69190		320W	90-305V	47-63Hz IP67	L252xW90xH44	
48V DC DALI ¹⁾	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36	
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36	
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36	
¹⁾ for a perfect dimming, it is necessary that the power supply is saturated to 100%						
48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30	
48V DC 0-10V	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38	

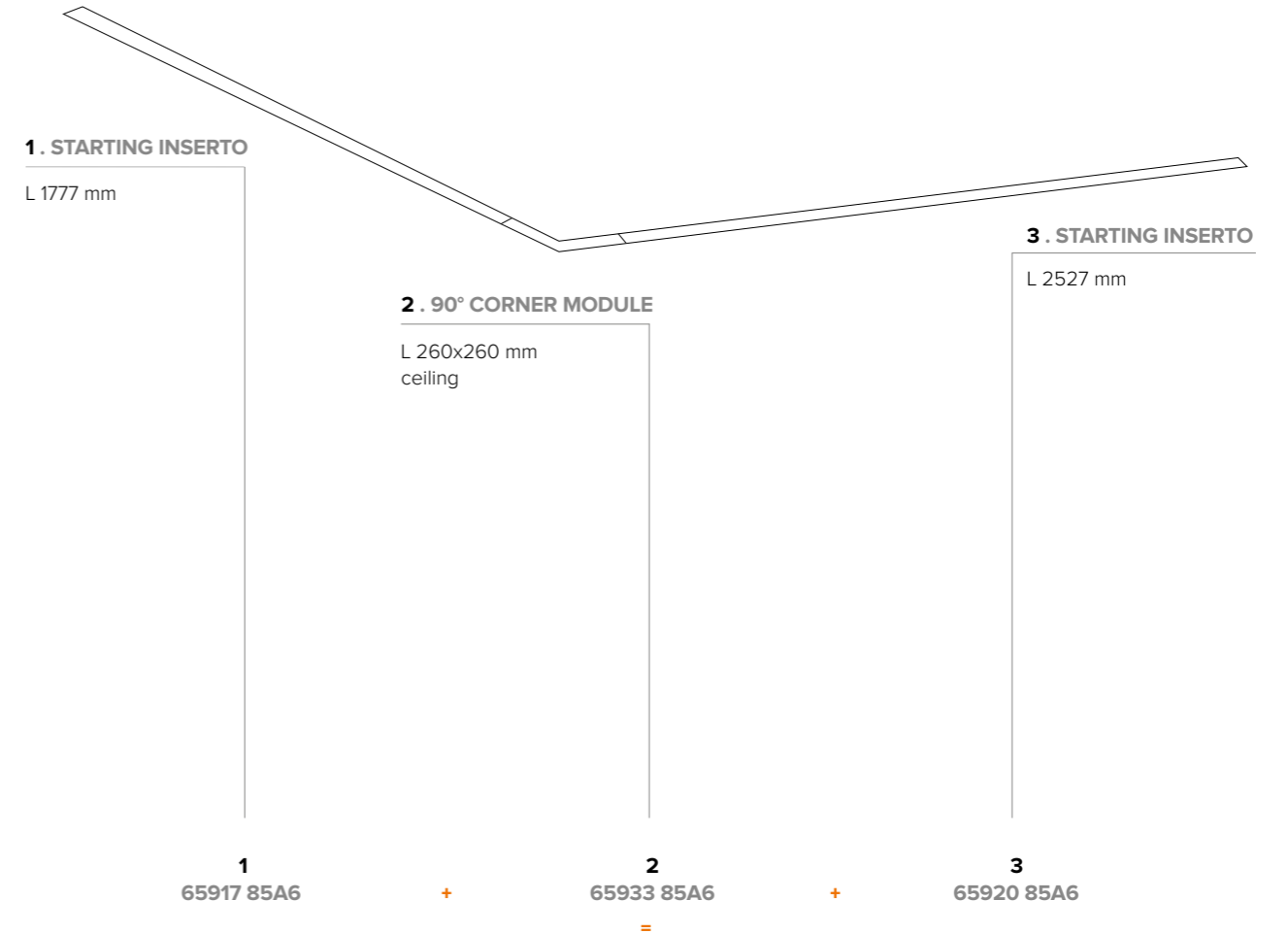
OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

INSERTO MEDIUM 40 F INSERTO MEDIUM 40 F SYSTEM

INSERTO MEDIUM 40 F SYSTEM - CEILING MOUNTING

CEILING = L 2037 x L 2787 mm



CEILING: L 2037 mm = 1777 mm + 260 mm
L 2787 mm = 260 mm + 2527 mm



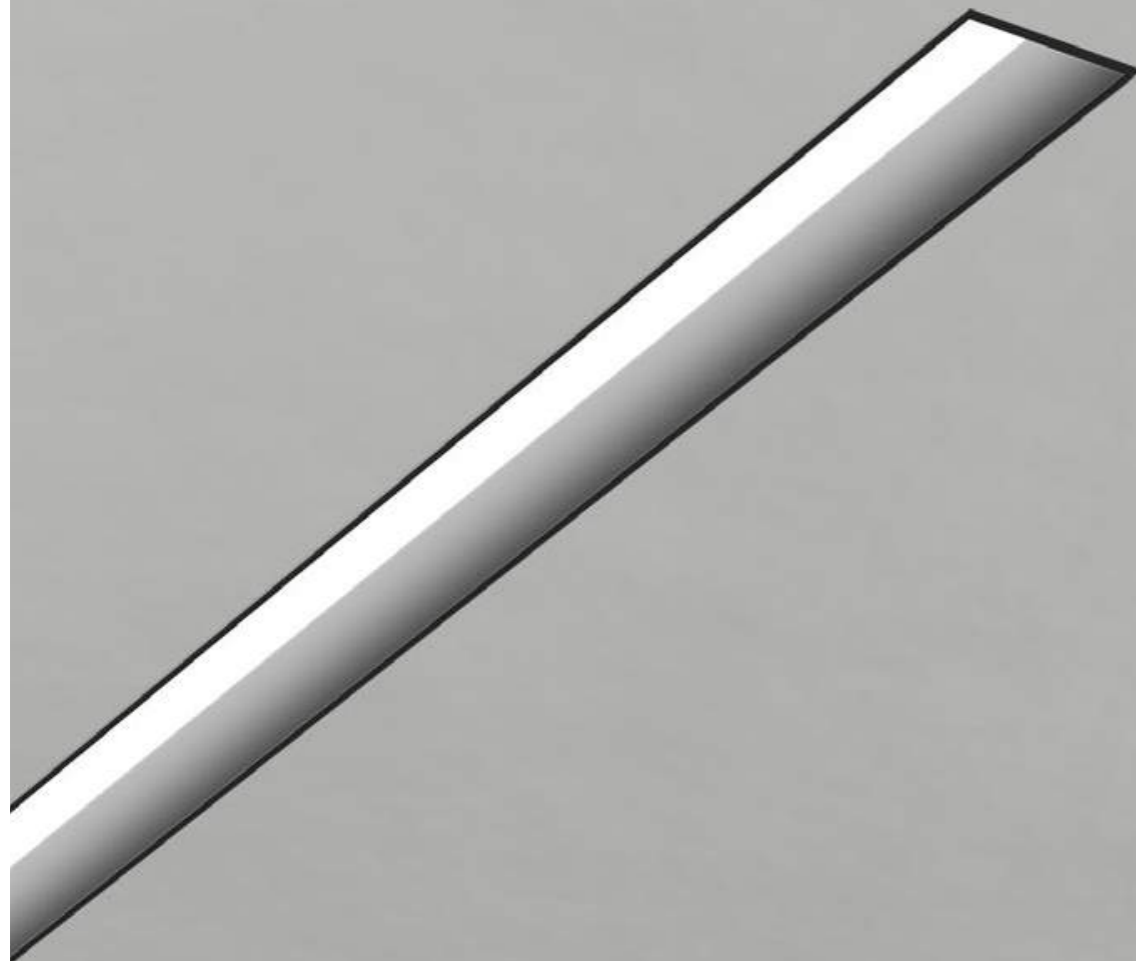
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

INSERTO MEDIUM 65 F

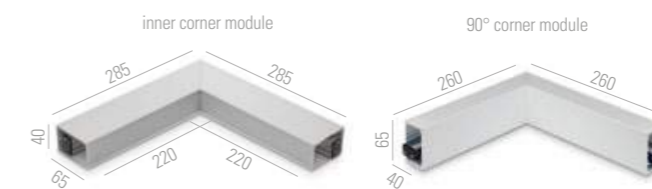
INSERTO MEDIUM 65 F SYSTEM

SPECIFICATIONS

base code	659
typology	Trimless, linear recessed luminaire with symmetrical light distribution
mounting	In plasterboard using brackets (included) or in concrete using housing box (code from 69451 to 69460) to be separately ordered as accessory
length	See next page for complete data
depth	65 mm / 2.56"
width	40 mm / 1.57"
required depth	80 mm / 3.14"
first fit requirement	Yes, housing box to be separately ordered if mounting in concrete
ceiling cut out	Plasterboard: 44 mm / 1.73" - Concrete: 70x80 mm / 2.76"x3.15"
ceiling thickness	From 10 to 15 mm MAX / from 0.39" to 0.59" MAX for plaster ceiling
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in polycarbonate. Housing box in zinc-plated iron
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max.
LED pitch	Custom dimensions on request. Remote power supply not included 4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 3W to 100W at 48V DC (RGB at 24V DC). North America 24V DC
lamp lumens	PCB L 250: 826lm
delivered lumens	PCB L 250: 468lm (3000K CRI93, satin) - 654lm (3000K CRI93, microprismatic)
lumen maintenance	50.000h L90
beam	Diffused or microprismatic
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system (reverse polarity protection for RGB) - Two wires dimming. Trimless profile that has a knife edge to the finished surface. Diffuse and completely homogenous light distribution across the entire surface.
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



SATIN RECESSED DIFFUSER



HOUSING BOX NOT AVAILABLE FOR SYSTEM INSTALLATION



* weight based on 250 mm / 9.84"

INSERTO MEDIUM 65 F

ORDER CODE

BASE CODE	A1 . LENGTH			A . POWER SUPPLY		B . KELVIN	
659	51	280 mm	10 W	3 W	8 48V DC EXCL. power supply	4 4000K CRI93	
	52	530 mm	20 W	6 W			
	53	780 mm	30 W	9 W			
	54	1030 mm	40 W	12 W			
	55	1280 mm	50 W	15 W			
	56	1530 mm	60 W	18 W			
	57	1780 mm	70 W	21 W			
	58	2030 mm	80 W	24 W			
	59	2280 mm	90 W	27 W			
	60	2530 mm	100 W	30 W			
		<i>white</i>	<i>RGB</i>				
				2 24V DC EXCL. power supply <i>RGB only</i>	6 RGB ¹	8 2700K CRI93	
				R listed 24V DC EXCL. power supply	¹ Flush diffuser in satin white only		
Example: BASE CODE 659 A1 52 A 8 B 5 C A D 6 = 65952 85A6							

C . DIFFUSER		D . FINISHES	
A satin flush diffuser		C satin recessed diffuser	
B microprismatic flush diffuser		D microprismatic recessed diffuser	
		6 white RAL 9003	
		D black anodized	

INSERTO MEDIUM 65 F SYSTEM

ORDER CODE

BASE CODE	A1 . LENGTH			A . POWER SUPPLY		B . KELVIN			
659	<i>starting inserto¹</i>			<i>white</i>	<i>RGB</i>				
	64	527 mm	20 W	6 W	8 48V DC EXCL. power supply	4 4000K CRI93			
	65	777 mm	30 W	9 W					
	66	1027 mm	40 W	12 W					
	67	1277 mm	50 W	15 W					
	68	1527 mm	60 W	18 W					
	69	1777 mm	70 W	21 W					
	70	2027 mm	80 W	24 W					
	71	2277 mm	90 W	27 W					
	72	2527 mm	100 W	30 W					
	<i>middle inserto²</i>							2 24V DC EXCL. power supply <i>RGB only</i>	6 RGB ³
	76	505 mm	20 W	6 W					
	77	755 mm	30 W	9 W					
	78	1005 mm	40 W	12 W					
	79	1255 mm	50 W	15 W					
	80	1505 mm	60 W	18 W					
	81	1755 mm	70 W	21 W					
	82	2005 mm	80 W	24 W					
	83	2255 mm	90 W	27 W					
	84	2505 mm	100 W	30 W					
<i>inner corner module²</i>							R listed 24V DC EXCL. power supply	8 2700K CRI93	
89	285x285 mm	20 W	6 W						
<i>90° corner module²</i>									
90	260x260 mm	20 W	6 W						
¹ one end cap only ² no end caps ³ flush diffuser in satin white only									
Example: BASE CODE 659 A1 64 A 8 B 5 C A D 6 = 65964 85A6									

C . DIFFUSER		D . FINISHES	
A satin flush diffuser		C satin recessed diffuser	
B microprismatic flush diffuser		D microprismatic recessed diffuser	
		6 white RAL 9003	
		D black anodized	

MOUNTING: TWO PROFILES IN ONE FIXTURE FOR EASY FUTURE RE-LAMPING



INSERTO MEDIUM 65 F INSERTO MEDIUM 65 F SYSTEM

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
	69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44	
Power supply 48V DC 1-10V ⁽¹⁾	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
	69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
Power supply 48V DC DALI ⁽¹⁾	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%					
Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
Power supply 48V DC 0-10V	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
Class 2 power supply 24V DC	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				

69144/69145



	code	page	description	in/out voltage	IP	dimensions mm
Control unit 24V DC - 48V DC RGB interface ⁽²⁾	69144	562	SMART RGB MASTER 2 RGB interface master (max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART RGB SLAVE 2)	24V DC - 48V DC	IP20	W116xD116xH25
Control unit 24V DC - 48V DC DMX RGB interface ⁽²⁾	69145	562	SMART RGB SLAVE 2 DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25



² Inserto Medium 65 F RGB works only with B LIGHT's RGB interface.
It is not possible to order the luminaire separately from the RGB interface

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 24V DC for RGB ON/OFF*	69054	60W	90-305V	50-60Hz IP67	L160xW40xH32
	69052	100W	90-264V	50-60Hz IP20	L200xW69xH35
	69051	240W	90-305V	50-60Hz IP65	L244xW68xH39

INSERTO MEDIUM 65 F INSERTO MEDIUM 65 F SYSTEM

ACCESSORIES

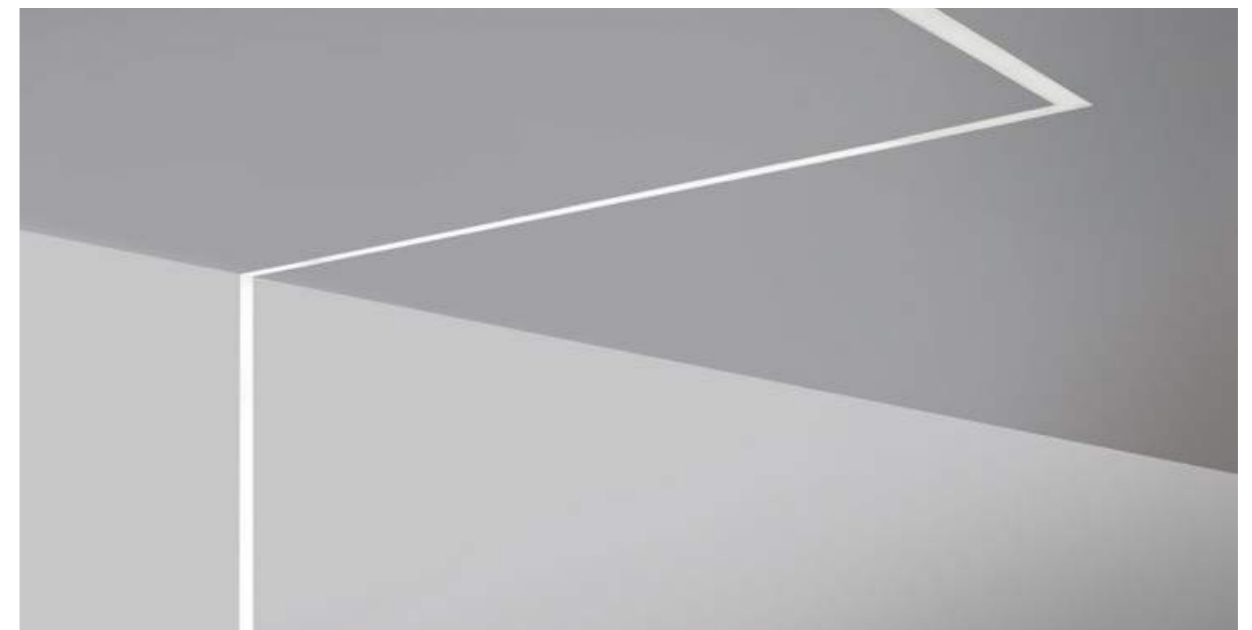
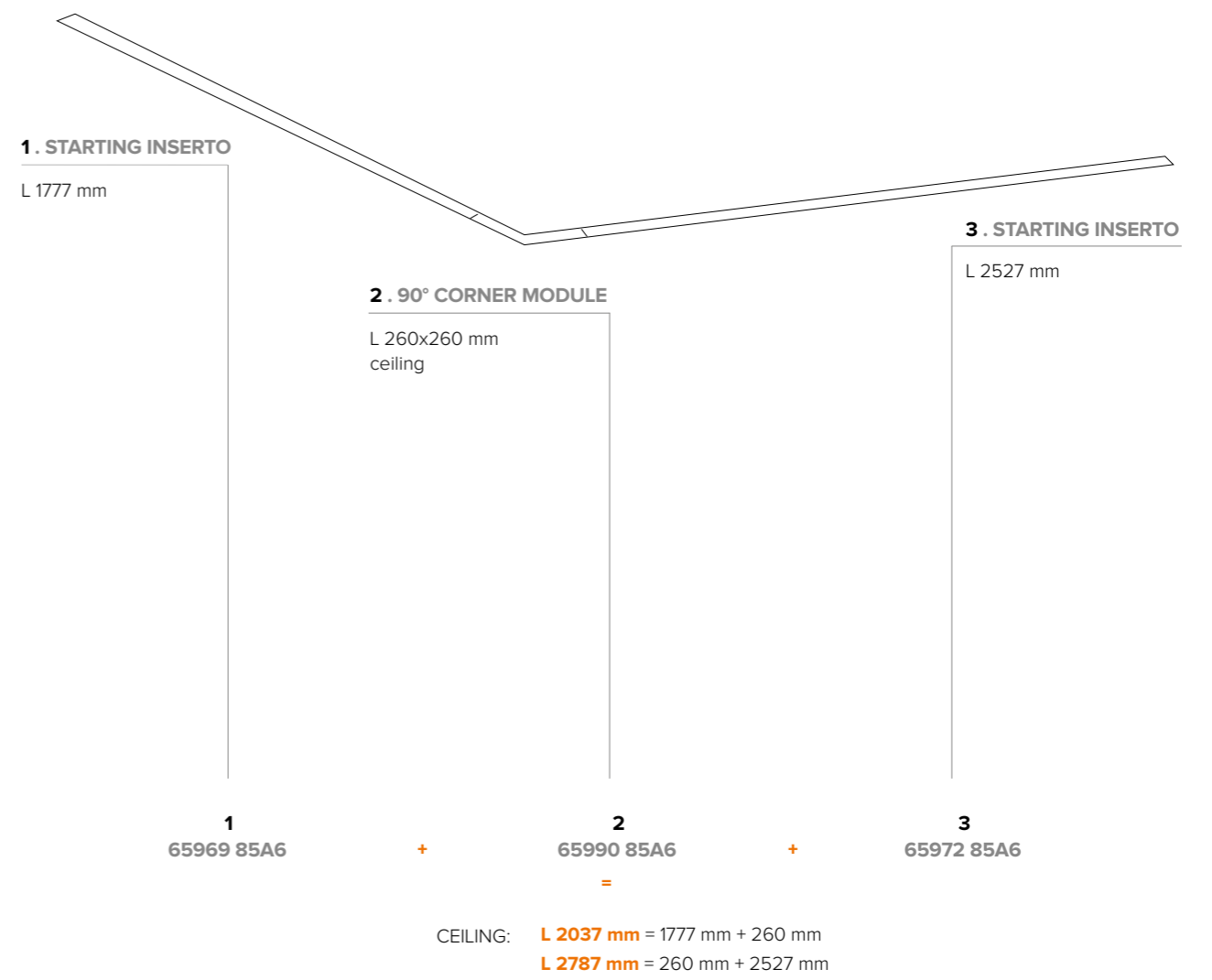
OPTIONAL ACCESSORIES

	code	page	description	in/out voltage	IP	dimensions mm
69116/69117 	69116	552	Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	24V DC - 48V DC	IP20	W116xD116xH25
	69117	552	Control unit 24V DC - 48V DC DMX interface	24V DC - 48V DC	IP20	W116xD116xH25
69451 / 69460 	code		description			dimensions mm
	69451		housing box			L310xW70xD80
	69452		housing box			L560xW70xD80
	69453		housing box			L810xW70xD80
	69454		housing box			L1060xW70xD80
	69455		housing box			L1310xW70xD80
	69456		housing box			L1560xW70xD80
	69457		housing box			L1810xW70xD80
	69458		housing box			L2060xW70xD80
	69459		housing box			L2310xW70xD80
	69460		housing box			L2560xW70xD80
69161 	69161		RGB remote control			W85xD50xH7



INSERTO MEDIUM 65 F SYSTEM

INSERTO MEDIUM 65 F SYSTEM - CEILING MOUNTING
 CEILING = L 2037 x L 2787 mm





INSERTO MEDIUM 65 T

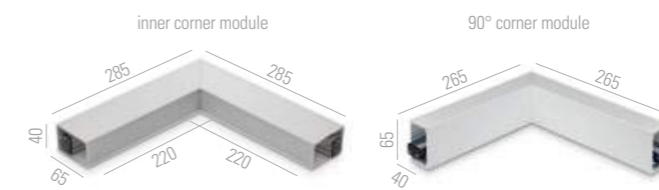
INSERTO MEDIUM 65 T SYSTEM

SPECIFICATIONS

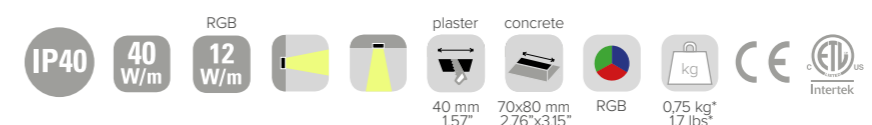
base code	658
typology	Trimmed, linear recessed luminaire with symmetrical light distribution
mounting	In plasterboard using brackets (included) or in concrete using housing box (code from 69451 to 69460) to be separately ordered as accessory
length	See next page for complete data
depth	65 mm / 2.56"
width	50 mm / 1.97"
required depth	80 mm / 3.14"
first fit requirement	Yes, housing box to be separately ordered if mounting in concrete
ceiling cut out	Plasterboard: 44 mm / 1.73" - Concrete: 70x80 mm / 2.76"x3.15"
ceiling thickness	From 13 to 25 mm MAX / from 0.51" to 0.98" MAX for plaster ceiling
construction	Extruded aluminum fixture. End caps in turning and milling aluminum. Diffuser in polycarbonate. Housing box in zinc-plated iron
finishes	Anodized or powder coated when painted
ingress protection	IP40
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,1 mm / 0.16" (480 LEDs per meter)
lamp wattage	From 3W to 100W at 48V DC (RGB at 24V DC). North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 826lm, 3000K CRI93 - 826lm, 4000K CRI93 - 915lm
delivered lumens	PCB L 250: 468lm (3000K CRI93, satin) - 654lm (3000K CRI93, microprismatic)
lumen maintenance	50.000h L90
beam	Diffused or microprismatic
kelvin	2700K CRI93, 3000K CRI93, 4000K CRI93 and RGB / 3 step MacAdam ellipse
special features	Unpolarized electronic system (reverse polarity protection for RGB) - Two wires dimming. Trimless profile that has a knife edge to the finished surface. Diffuse and completely homogenous light distribution across the entire surface.
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



SATIN RECESSED DIFFUSER



HOUSING BOX NOT AVAILABLE FOR SYSTEM INSTALLATION



* weight based on 250 mm / 9.84"

INSERTO MEDIUM 65 T

ORDER CODE

BASE CODE	A1 . LENGTH			A . POWER SUPPLY		B . KELVIN		
		white	RGB					
658	51	290 mm	10 W	3 W	8 48V DC EXCL. power supply	4	4000K CRI93	
	52	540 mm	20 W	6 W		5	3000K CRI93	
	53	790 mm	30 W	9 W		2 24V DC EXCL. power supply RGB only	6	RGB ¹
	54	1040 mm	40 W	12 W		R listed 24V DC EXCL. power supply	8	2700K CRI93
	55	1290 mm	50 W	15 W				
	56	1540 mm	60 W	18 W				
	57	1790 mm	70 W	21 W				
	58	2040 mm	80 W	24 W				
	59	2290 mm	90 W	27 W				
	60	2540 mm	100 W	30 W				

¹ flush diffuser in satin white only

Example: BASE CODE **658** A1 **52** A **8** B **5** C **A** D **6** = **64652 85A6**

C . DIFFUSER

A satin flush diffuser



C satin recessed diffuser



B microprismatic flush diffuser



D microprismatic recessed diffuser



D . FINISHES

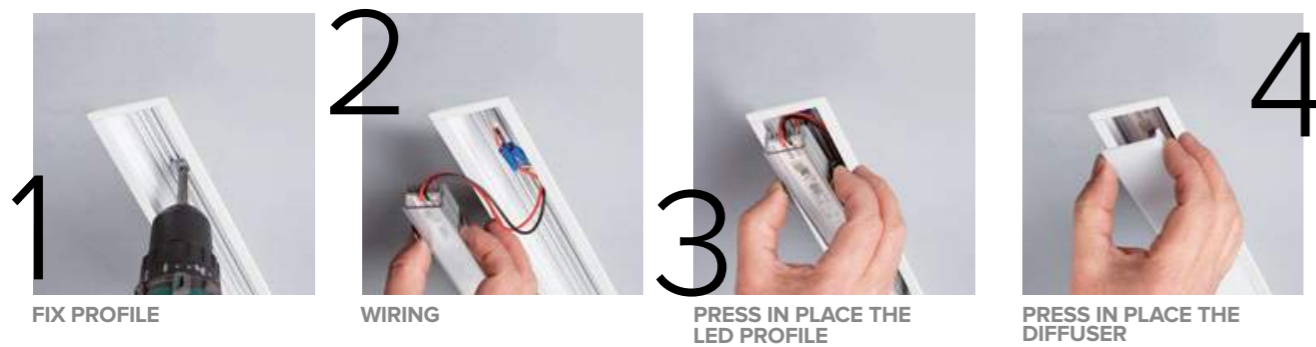
1 grey anodized



6 white RAL 9003



MOUNTING: TWO PROFILES IN ONE FIXTURE FOR EASY FUTURE RE-LAMPING



INSERTO MEDIUM 65 T SYSTEM

ORDER CODE

BASE CODE	A1 . LENGTH			A . POWER SUPPLY		B . KELVIN				
		white	RGB							
658	starting inserto¹			8 48V DC EXCL. power supply	2 24V DC EXCL. power supply RGB only	R listed 24V DC EXCL. power supply	4 4000K CRI93			
	64	532 mm	20 W					6 W	5 3000K CRI93	
	65	782 mm	30 W					9 W	6	RGB ³
	66	1032 mm	40 W					12 W	8 2700K CRI93	
	67	1282 mm	50 W					15 W		
	68	1532 mm	60 W					18 W		
	69	1782 mm	70 W					21 W		
	70	2032 mm	80 W					24 W		
	71	2282 mm	90 W					27 W		
	72	2532 mm	100 W					30 W		
	middle inserto²									
	76	505 mm	20 W					6 W		
	77	755 mm	30 W					9 W		
	78	1005 mm	40 W					12 W		
	79	1255 mm	50 W					15 W		
	80	1505 mm	60 W					18 W		
	81	1755 mm	70 W					21 W		
	82	2005 mm	80 W					24 W		
	83	2255 mm	90 W					27 W		
	84	2505 mm	100 W					30 W		
	inner corner module²									
	89	285x285 mm	20 W					6 W		
90° corner module²										
90	265x265 mm	20 W	6 W							

¹ one end cap only
² no end caps
³ flush diffuser in satin white only

Example: BASE CODE **658** A1 **64** A **8** B **5** C **A** D **6** = **65864 85A6**

C . DIFFUSER

A satin flush diffuser



C satin recessed diffuser



B microprismatic flush diffuser



D microprismatic recessed diffuser



D . FINISHES

1 grey anodized



6 white RAL 9003



INSERTO MEDIUM 65 T INSERTO MEDIUM 65 T SYSTEM

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply 48V DC ON/OFF*	code	output power	input voltage / frequency	IP	dimensions mm
	69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
	69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
	69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
	69183	100W	90-264V 47-63Hz	IP20	L201xW70xH35
	69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
	69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
	69190	320W	90-305V 47-63Hz	IP67	L252xW90xH44

Power supply 48V DC 1-10V ⁽¹⁾	code	output power	input voltage / frequency	IP	dimensions mm
	69185	40W	90-305V 47-63Hz	IP67	L171xW62xH37
	69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
	69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
	69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
	69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
	69190	320W	90-305V 47-63Hz	IP67	L252xW90xH44

Power supply 48V DC DALI ⁽¹⁾	code	output power	input voltage / frequency	IP	dimensions mm
	69195	75W	100-305V 47-63Hz	IP67	L180xW63xH36
	69196	100W	100-305V 47-63Hz	IP67	L199xW63xH36
	69197	150W	100-305V 47-63Hz	IP67	L219xW63xH36

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply 48V DC 1-10V and DALI	code	output power	input voltage / frequency	IP	dimensions mm
	69096	55W	99-264V 50-60Hz	IP20	L129xW76xH30

Power supply 48V DC 0-10V	code	output power	input voltage / frequency	IP	dimensions mm
	69097	120W	90-305V 47-63Hz	IP67	L191xW63xH38

Class 2 power supply
24V DC
Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com



Control unit 24V DC - 48V DC RGB interface ⁽²⁾	code	page	description	in/out voltage	IP	dimensions mm
	69144	562	SMART RGB MASTER 2 RGB interface master (max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART RGB SLAVE 2)	24V DC - 48V DC	IP20	W116xD116xH25



Control unit 24V DC - 48V DC DMX RGB interface ⁽²⁾	code	page	description	in/out voltage	IP	dimensions mm
	69145	562	SMART RGB SLAVE 2 DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

²Inserto Medium 65 T System RGB works only with B LIGHT's RGB interface.
It is not possible to order the luminaire separately from the RGB interface

Power supply 24V DC for RGB ON/OFF*	code	output power	input voltage / frequency	IP	dimensions mm
	69054	60W	90-305V 50-60Hz	IP67	L160xW40xH32
	69052	100W	90-264V 50-60Hz	IP20	L200xW69xH35
	69051	240W	90-305V 50-60Hz	IP65	L244xW68xH39

INSERTO MEDIUM 65 T INSERTO MEDIUM 65 T SYSTEM

ACCESSORIES

OPTIONAL ACCESSORIES



Control unit
24V DC - 48V DC
Dimmer interface
0-10V interface

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25



Control unit
24V DC - 48V DC
DMX interface

code	page	description	in/out voltage	IP	dimensions mm
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

69451 / 69460

Housing box
for concrete
Non available for
system installation



code	description	dimensions mm
69451	housing box	L310xW70xD80
69452	housing box	L560xW70xD80
69453	housing box	L810xW70xD80
69454	housing box	L1060xW70xD80
69455	housing box	L1310xW70xD80
69456	housing box	L1560xW70xD80
69457	housing box	L1810xW70xD80
69458	housing box	L2060xW70xD80
69459	housing box	L2310xW70xD80
69460	housing box	L2560xW70xD80

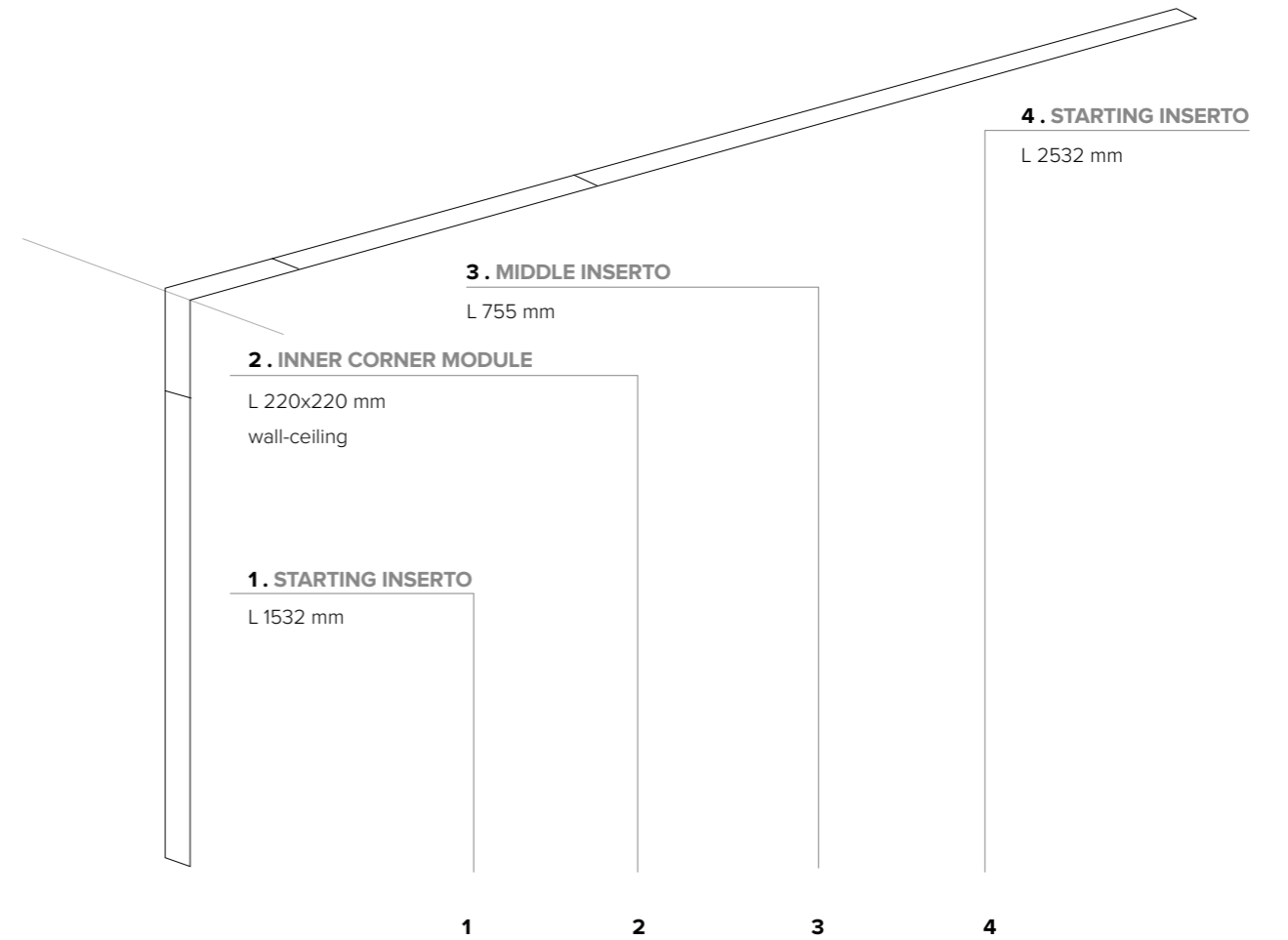


code	description	dimensions mm
69161	RGB remote control	W85xD50xH7



INSERTO MEDIUM 65 T SYSTEM

INSERTO MEDIUM 65 T SYSTEM - WALL / CEILING MOUNTING
 WALL = L 1752 mm / CEILING = L 3507 mm



65868 85A6 + 65889 85A6 + 65877 85A6 + 65872 85A6
 =
 WALL: L 1752 mm = 1532 mm + 220 mm
 CEILING: L 3507 mm = 220 mm + 755 mm + 2532 mm





INVISIBLES

FIXED OR ADJUSTABLE

TRIMLESS MOUNTING

PLASTERBOARD USE



INSIDE 60 R

Ø 60 - H 90
Ø 2.36" - H 3.54"
IP40

Ø 60 - H 95
Ø 2.36" - H 3.74"
IP65

INSIDE 75 R

Ø 75 - H 90
Ø 2.95" - H 3.54"
IP40 / IP44

INSIDE 120 R2 INSIDE 120 R3

Ø 120 - H 150
Ø 4.72" - H 5.91"
IP20 / IP44

MUSHROOM MINI PL

Ø 100 - H 35
Ø 3.94" - H 1.38"
IP30

MUSHROOM SMALL PL

Ø 120 - H 35
Ø 4.72" - H 1.38"
IP30

INSIDE 60 SQ

L 60x60 - H 100
L 2.36"x 2.36" - H 3.94"
IP40

L 60x60 - H 105
L 2.36"x 2.36" - H 4.13"
IP65

INSIDE 80 SQ

L 80x80 - H 100
L 3.15"x 3.15" - H 3.94"
IP40 / IP44

INSIDE 120 SQ2 INSIDE 120 SQ3

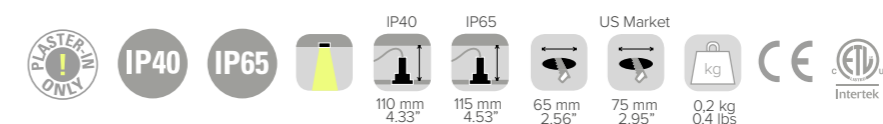
L 120x120 - H 165
L 4.72"x 4.72" - H 6.50"
IP20 / IP44



INSIDE 60 R

SPECIFICATIONS

base code	64141 INSIDE 60 R (IP40) - 66131 INSIDE 60 R (IP65)
typology	Round trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered as accessory
aperture	60 mm / 2.36"
height	90 mm / 3.54" INSIDE 60 R (IP40) - 93 mm / 3.66" INSIDE 60 R (IP65)
required depth	110 mm / 4.33" INSIDE 60 R (IP40) - 115 mm / 4.53" INSIDE 60 R (IP65)
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69376). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69371). Mounting frame for plasterboard US market (code 69540)
ceiling cut out	65 mm / 2.56". US Market: 75 mm / 2.95"
construction	Fixture and mounting frame: turning and milling aluminum. Lens: PMMA. INSIDE 60 R (IP65): Protective glass in PMMA complete with silicone gasket
finishes	Powder coated. Heat sink anodized
ingress protection	IP40 / IP65
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 5W at 24V DC and 350 mA
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°) - 521lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC: B LIGHT Thermal Sensor
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





INSIDE 60 R

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
64141 INSIDE 60 R IP40 66131 INSIDE 60 R IP65	8 48V DC EXCL. power supply L 500 mA EXCL. power supply R listed 24V DC EXCL. power supply U listed 350 mA EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	2 spot 16° 4 flood 36° 5 wide flood 45°	2 black RAL 9005 6 white RAL 9003	
Example: BASE CODE 64141 A 8 B 8 C 4 D 6 E = 64141 8846					

REQUIRED ACCESSORIES - NOT INCLUDED



Power supply
48V DC*
ON/OFF

Power supply
500 mA
max No. fixtures

Class 2 power supply
24V DC
350 mA



ACCESSORIES

code	description	dimensions mm			
69371	mounting frame for ceiling thickness 13 mm / 0.51"	Ø65xH13			
69376	height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	Ø65xH10-30			
69540	mounting frame for plasterboard US market	Ø65xH13			
code	output power	input voltage / frequency	IP	dimensions mm	
69180	30W	90-264V	47-63Hz	IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz	IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz	IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz	IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz	IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz	IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz	IP20	L120xW52xH22

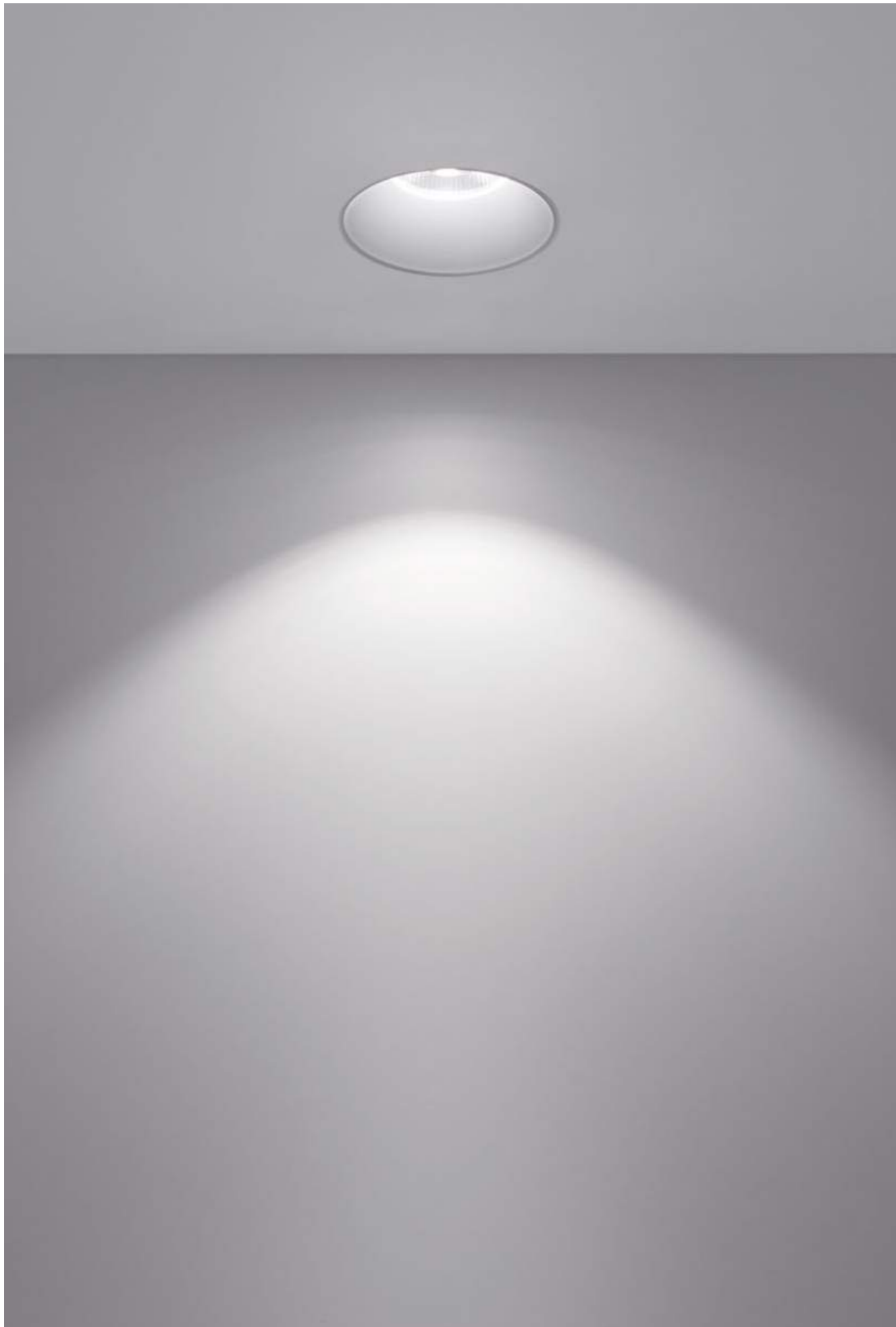
Consult **US distributor** Lites on West
 T: 212.775.6363
 E: info@litesonwest.com

code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 4 wires for INSIDE 60 R IP65 only	W42xD29xH42

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

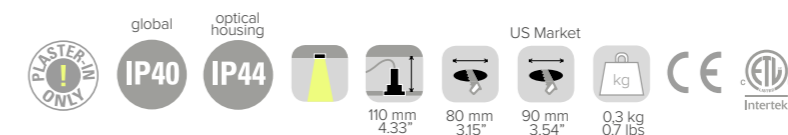
*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



INSIDE 75 R

SPECIFICATIONS

base code	64143
typology	Round trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered
aperture	75 mm / 2.95"
height	90 mm / 3.54"
required depth	110 mm / 4.33"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69377). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69372). Mounting frame for plasterboard US market (code 69541)
ceiling cut out	80 mm / 3.15". US Market: 90 mm / 3.54"
construction	Fixture and mounting frame: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated. Heat sink anodized
ingress protection	Global IP40, optical housing IP44
lamp type	COB. Remote power supply not included
lamp wattage	12W at 48V DC and 350 mA. North America 48V DC and 350 mA
lamp lumens	2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm
delivered lumens	990lm (3000K CRI93, 38°)
lumen maintenance	50.000h L90
beam	28°, 38°, 50° with softening lens
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





INSIDE 75 R

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
64143	8 48V DC EXCL. power supply L 350 mA EXCL. power supply S listed 48V DC EXCL. power supply U listed 350 mA EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	F spot 28°, soft lens G flood 38°, soft lens H wide flood 50°, soft lens

Example: BASE CODE **64143** A **8** B **8** C **F** D **6** E = **64143 88F6**

D . FINISHES

2 black RAL 9005		6 white RAL 9003	
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E . OTHER

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69372	mounting frame for ceiling thickness 13 mm / 0.51"	Ø80xH13
69377	height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	Ø80xH10-30
69541	mounting frame for plasterboard US market	Ø80xH13

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz	IP20 L160xW46xH30
69181	40W	90-305V	47-63Hz	IP67 L163xW43xH32
69182	60W	90-305V	47-63Hz	IP67 L163xW43xH32
69183	100W	90-264V	47-63Hz	IP20 L201xW70xH35
69188	150W	90-305V	47-63Hz	IP67 L228xW68xH39
69189	240W	90-305V	47-63Hz	IP67 L244xW68xH39
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz	IP20 L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz	IP20 L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz	IP20 L120xW52xH22

Power supply 48V DC* ON/OFF

Power supply 350 mA max No. fixtures

Class 2 power supply 48V DC 350 mA

Consult **US distributor** Lites on West
 T: 212.775.6363
 E: info@litesonwest.com

OPTIONAL ACCESSORIES

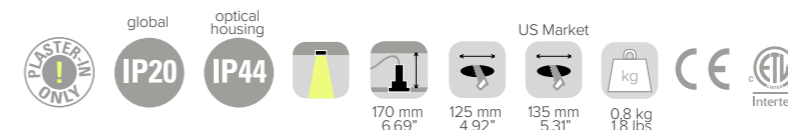
code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

INSIDE 120 R2 / INSIDE 120 R3

SPECIFICATIONS

base code	64145 INSIDE 120 R2 - 64147 INSIDE 120 R3
typology	Round trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered
aperture	120 mm / 4.72"
height	150 mm / 5.91"
required depth	170 mm / 6.69"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69379). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69374). Mounting frame for plasterboard US market (code 69543)
ceiling cut out	125 mm / 4.92". US Market: 135 mm / 5.31"
construction	Fixture and mounting frame: turning and milling aluminum. Extruded aluminum heat sink. Reflector: polycarbonate
finishes	Powder coated. Heat sink anodized
ingress protection	Global IP20, optical housing IP44
lamp type	COB. Remote power supply not included
lamp wattage	INSIDE 120 R2: 23W at 48V DC and 700 mA. North America 48V DC and 700 mA INSIDE 120 R3: 28W at 48V DC and 900 mA. North America 48V DC and 900 mA
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	INSIDE 120 R2: 20°, 31°, 49° with softening lens INSIDE 120 R3: 25°, 38°, 55° with softening lens
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



INSIDE 120 R2

23 W

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
64145	8 48V DC EXCL. power supply L 700 mA EXCL. power supply S listed 48V DC EXCL. power supply U listed 700 mA EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	F spot 20°, soft lens G flood 31°, soft lens H wide flood 49°, soft lens
Example: BASE CODE 64145 A 8 B 8 C F D 6 E = 64145 88F6			

D . FINISHES	E . OTHER
2 black RAL 9005 6 white RAL 9003	

INSIDE 120 R3

28 W

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
64147	8 48V DC EXCL. power supply L 900 mA EXCL. power supply S listed 48V DC EXCL. power supply U listed 900 mA EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	F spot 25°, soft lens G flood 38°, soft lens H wide flood 55°, soft lens
Example: BASE CODE 64147 A 8 B 8 C F D 6 E = 64147 88F6			

D . FINISHES	E . OTHER
2 black RAL 9005 6 white RAL 9003	

INSIDE 120 R2 / INSIDE 120 R3

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69374	mounting frame for ceiling thickness 13 mm / 0.51"	Ø125xH13
69379	height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	Ø125xH10-30
69543	mounting frame for plasterboard US market	Ø125xH13

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz	IP20 L160xW46xH30
69182	60W	90-305V	47-63Hz	IP67 L163xW43xH32
69183	100W	90-264V	47-63Hz	IP20 L201xW70xH35
69188	150W	90-305V	47-63Hz	IP67 L228xW68xH39
69189	240W	90-305V	47-63Hz	IP67 L244xW68xH39
69190	320W	90-305V	47-63Hz	IP67 L252xW90xH44
69089	ON/OFF, 25W / max 1	176-264V	50-60Hz	IP20 L135xW38xH28
69092	1-10V, 25W / max 1	99-264V	50-60Hz	IP20 L103xW67xH21
69074	DALI, 32W / max 1	110-240V	50-60Hz	IP20 L103xW67xH21
69094	ON/OFF, 38W / max 1	176-264V	50-60Hz	IP20 L130xW42xH30
69093	1-10V, 50W / max 1	99-264V	50-60Hz	IP20 L129xW76xH30
69077	DALI, 60W / max 2	99-264V	50-60Hz	IP20 L129xW76xH30

Power supply 48V DC* ON/OFF

Power supply 700 mA max No. fixtures INSIDE 120 R2 only

Power supply 900 mA max No. fixtures INSIDE 120 R3 only

Class 2 power supply 48V DC 700 mA 900 mA

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OPTIONAL ACCESSORIES



code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

INSIDE 120 R2
 INSIDE 120 R3

LAMP LUMENS			DELIVERED LUMENS
2700K CRI93	3000K CRI93	4000K CRI93	3000K CRI93
2460lm	2560lm	2740lm	1191lm, 31°
2900lm	3000lm	3230lm	2156lm, 38°

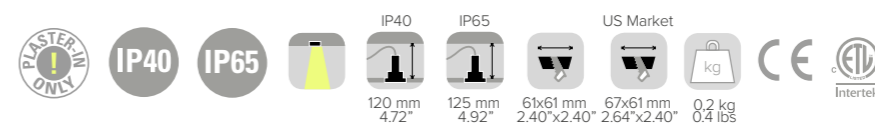
*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



INSIDE 60 SQ

SPECIFICATIONS

base code	64112 INSIDE 60 SQ (IP40) - 66133 INSIDE 60 SQ (IP65)
typology	Square trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered as accessory
dimension	60x60 mm / 2.36"x2.36"
height	77 mm / 3.03" INSIDE 60 SQ (IP40) - 79 mm / 3.11" INSIDE 60 SQ (IP65)
required depth	120 mm / 4.72" INSIDE 60 SQ (IP40) - 125 mm / 4.92" INSIDE 60 SQ (IP65)
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69381/69382). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69361/69362). Mounting frame for plasterboard US market (code 69545/69546)
ceiling cut out	61x61 mm / 2.40"x2.40". US Market: 67x61 mm / 2.64"x2.40"
construction	Fixture: turning and milling aluminum. Lens: PMMA. INSIDE 60 SQ (IP65): Protective glass in PMMA complete with silicone gasket Mounting frame: extruded aluminum and galvanized steel
finishes	Powder coated. Heat sink anodized
ingress protection	IP40 / IP65
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 5W at 24V DC and 350 mA
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°) - 521lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC: B LIGHT Thermal Sensor
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





INSIDE 60 SQ

ORDER CODE

BASE CODE

64112 INSIDE 60 SQ
IP40
66133 INSIDE 60 SQ
IP65

A . POWER SUPPLY

8 48V DC
EXCL. power
supply
L 500 mA
EXCL. power
supply
R  listed
24V DC
EXCL. power
supply
U  listed
350 mA
EXCL. power
supply

B . KELVIN

4 4000K CRI93
5 3000K CRI93
8 2700K CRI93

C . BEAM

2 spot 16°
4 flood 36°
5 wide flood 45°

BASE CODE A B C D E
Example: **64112 8 8 4 6** = **64112 8846**

D . FINISHES

2 black
RAL 9005



6 white
RAL 9003



E . OTHER



INSIDE 60 SQ

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69361	white mounting frame for ceiling thickness 13 mm / 0.51"	W60x60xH42
69362	black mounting frame for ceiling thickness 13 mm / 0.51"	W60x60xH42
69381	height adjustable white mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	W60x60xH57-71
69382	height adjustable black mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	W60x60xH57-71
69545	white mounting frame for plasterboard US market	W60x60xH42
69546	black mounting frame for plasterboard US market	W60x60xH42
69595	key for extraction of the luminaire from the mounting frame	W70xD40

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz	IP20 L160xW46xH30
69181	40W	90-305V	47-63Hz	IP67 L163xW43xH32
69182	60W	90-305V	47-63Hz	IP67 L163xW43xH32
69183	100W	90-264V	47-63Hz	IP20 L201xW70xH35
69188	150W	90-305V	47-63Hz	IP67 L228xW68xH39
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz	IP20 L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz	IP20 L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz	IP20 L120xW52xH22

Power supply
48V DC*
ON/OFF

Power supply
500 mA
max No. fixtures

Class 2 power supply
24V DC
350 mA

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code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires for INSIDE 60 SQ IP65 only	W42xD29xH42

OPTIONAL ACCESSORIES



Control unit
48V DC
Dimmer interface
0-10V interface



Control unit
48V DC
DMX interface

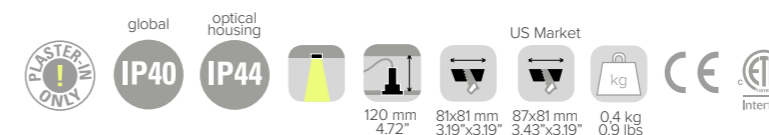
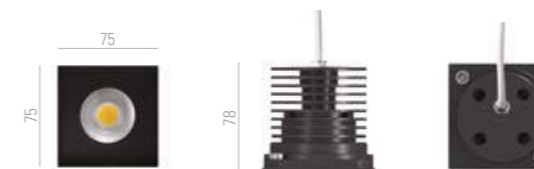
code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

INSIDE 80 SQ

SPECIFICATIONS

base code	64114
typology	Square trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered
dimension	80x80 mm / 3.15"x3.15"
height	78 mm / 3.07"
required depth	120 mm / 4.72"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69383/69384). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69363/69364). Mounting frame for plasterboard US market (code 69547/69548)
ceiling cut out	81x81 mm / 3.19"x3.19". US Market: 87x81 mm / 3.43"x3.19"
construction	Fixture: turning and milling aluminum. Reflector and protective glass in polycarbonate. Mounting frame: extruded aluminum and galvanized steel
finishes	Powder coated. Heat sink anodized
ingress protection	Global IP40, optical housing IP44
lamp type	COB. Remote power supply not included
lamp wattage	12W at 48V DC and 350 mA
lamp lumens	2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm
delivered lumens	990lm (3000K CRI93, 38°)
lumen maintenance	50.000h L90
beam	28°, 38°, 50° with softening lens
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





INSIDE 80 SQ

ORDER CODE

BASE CODE

64114

A . POWER SUPPLY

- S** 48V DC
EXCL. power supply
- L** 350 mA
EXCL. power supply
- S**  listed
48V DC
EXCL. power supply
- U**  listed
350 mA
EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- F** spot 28°, soft lens
- G** flood 38°, soft lens
- H** wide flood 50°, soft lens

BASE CODE

Example: **64114 8 8 F 6** = **64114 88F6**

D . FINISHES

2 black
RAL 9005



6 white
RAL 9003



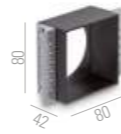
E . OTHER

INSIDE 80 SQ

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69363/69364



69383/69384



69547/69548



69595



Power supply
48V DC*
ON/OFF

Power supply
350 mA
max No. fixtures

Class 2 power supply
48V DC
350 mA

code	description	dimensions mm
69363	white mounting frame for ceiling thickness 13 mm / 0.51"	W80x80xH42
69364	black mounting frame for ceiling thickness 13 mm / 0.51"	W80x80xH42
69383	height adjustable white mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	W80x80xH51-71
69384	height adjustable black mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	W80x80xH51-71
69547	white mounting frame for plasterboard US market	W80x80xH42
69548	black mounting frame for plasterboard US market	W80x80xH42
69595	key for extraction of the luminaire from the mounting frame	W70xD40

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz IP20	L120xW52xH22

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OPTIONAL ACCESSORIES

69102/69103



Control unit
48V DC
Dimmer interface
0-10V interface



Control unit
48V DC
DMX interface

code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

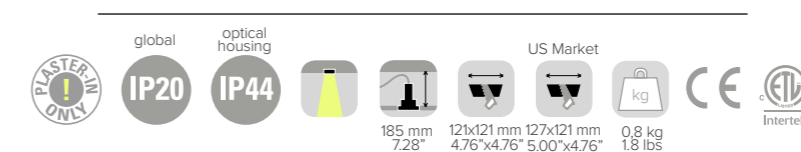
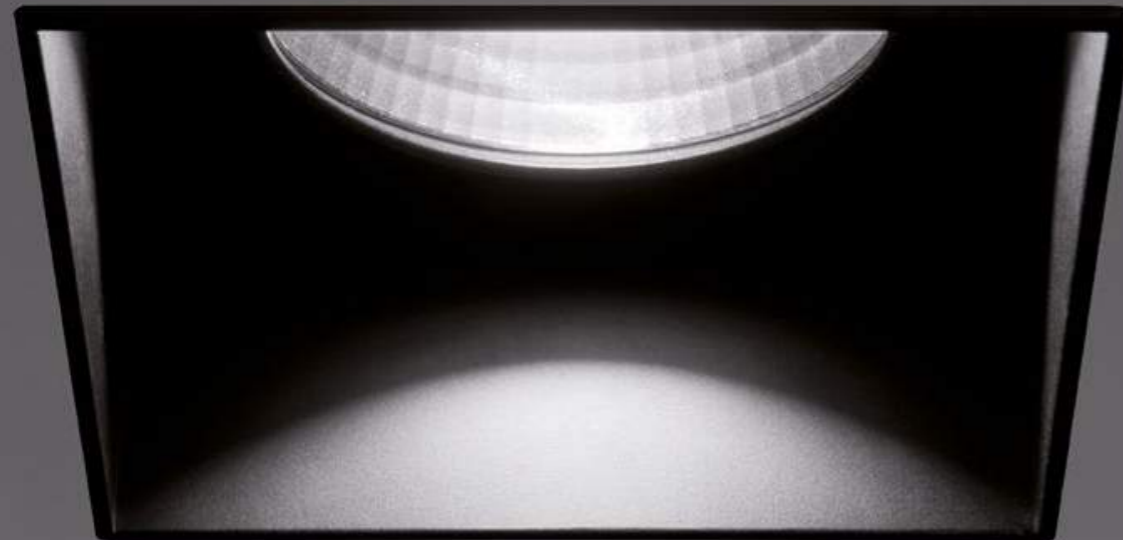


*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

INSIDE 120 SQ2 / INSIDE 120 SQ3

SPECIFICATIONS

base code	64116 INSIDE 120 SQ2 - 64118 INSIDE 120 SQ3
typology	Square trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered
dimension	120x120 mm / 4.72"x4.72"
height	165 mm / 6.50"
required depth	185 mm / 7.28"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69385/69386). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69367/69368). Mounting frame for plasterboard US market (code 69549/69550)
ceiling cut out	121x121 mm / 4.76"x4.76". US Market: 127x121 mm / 5.00"x4.76"
construction	Fixture: turning and milling aluminum. Extruded aluminum heat sink. Reflector: polycarbonate. Mounting frame: extruded aluminum and galvanized steel
finishes	Fixture and mounting frame: powder coated. Heat sink anodized
ingress protection	Global IP20, optical housing IP44
lamp type	COB. Remote power supply not included
lamp wattage	INSIDE 120 SQ2: 23W at 48V DC and 700 mA. North America 48V DC and 700 mA INSIDE 120 SQ3: 28W at 48V DC and 900 mA. North America 48V DC and 900 mA
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	INSIDE 120 SQ2: 20°, 31°, 49° with softening lens INSIDE 120 SQ3: 25°, 38°, 55° with softening lens
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



INSIDE 120 SQ2

23 W

ORDER CODE

BASE CODE	A. POWER SUPPLY		B. KELVIN					C. BEAM	
64116	8 48V DC EXCL. power supply	S listed 48V DC EXCL. power supply	4 4000K CRI93	5 3000K CRI93	8 2700K CRI93	F spot 20°, soft lens	G flood 31°, soft lens	H wide flood 49°, soft lens	
	L 700 mA EXCL. power supply	U listed 700 mA EXCL. power supply							
Example: 64116		BASE CODE		A	B	C	D	E	
				8	8	F	6		= 64116 88F6
D. FINISHES			E. OTHER						
2 black RAL 9005		6 white RAL 9003							

INSIDE 120 SQ3

28 W

ORDER CODE

BASE CODE	A. POWER SUPPLY		B. KELVIN					C. BEAM	
64118	8 48V DC EXCL. power supply	S listed 48V DC EXCL. power supply	4 4000K CRI93	5 3000K CRI93	8 2700K CRI93	F spot 25°, soft lens	G flood 38°, soft lens	H wide flood 55°, soft lens	
	L 900 mA EXCL. power supply	U listed 900 mA EXCL. power supply							
Example: 64118		BASE CODE		A	B	C	D	E	
				8	8	F	6		= 64118 88F6
D. FINISHES			E. OTHER						
2 black RAL 9005		6 white RAL 9003							

INSIDE 120 SQ2 / INSIDE 120 SQ3

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69367	white mounting frame for ceiling thickness 13 mm / 0.51"	W120x120xH52
69368	black mounting frame for ceiling thickness 13 mm / 0.51"	W120x120xH52
69385	height adjustable white mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	W120x120xH61-81
69386	height adjustable black mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	W120x120xH61-81
69549	white mounting frame for plasterboard US market	W120x120xH52
69550	black mounting frame for plasterboard US market	W120x120xH52
69595	key for extraction of the luminaire from the mounting frame	W70xD40

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44

Power supply 48V DC* ON/OFF
 Power supply 700 mA max No. fixtures INSIDE 120 SQ2 only
 Power supply 900 mA max No. fixtures INSIDE 125 SQ3 only

code	output power	input voltage / frequency	IP	dimensions mm
69089	ON/OFF, 25W / max 1	176-264V	50-60Hz IP20	L135xW38xH28
69092	1-10V, 25W / max 1	99-264V	50-60Hz IP20	L103xW67xH21
69074	DALI, 32W / max 1	110-240V	50-60Hz IP20	L103xW67xH21
69094	ON/OFF, 38W / max 1	176-264V	50-60Hz IP20	L130xW42xH30
69093	1-10V, 50W / max 1	99-264V	50-60Hz IP20	L129xW76xH30
69077	DALI, 60W / max 2	99-264V	50-60Hz IP20	L129xW76xH30

Class 2 power supply 48V DC 700 mA 900 mA

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OPTIONAL ACCESSORIES



code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

INSIDE 120 SQ2
 INSIDE 120 SQ3

LAMP LUMENS			DELIVERED LUMENS
2700K CRI93	3000K CRI93	4000K CRI93	3000K CRI93
2460lm	2560lm	2740lm	1191lm, 31°
2900lm	3000lm	3230lm	2156lm, 38°

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire





MUSHROOM MINI PL

SPECIFICATIONS

base code	64151
typology	Round adjustable trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered
aperture	100 mm / 3.94"
height	35 mm / 1.38"
required depth	60 mm / 2.36"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69378). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69373). Mounting frame for plasterboard US market (code 69542)
ceiling cut out	105 mm / 4.13". US Market: 115 mm / 4.53"
construction	Fixture and mounting frame: turning and milling aluminum. Lens: PMMA
finishes	Powder coated
ingress protection	IP30
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 6W at 24V DC and 5W at 350 mA
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°) - 521lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°. The optical system can be rotated by 120° around the vertical axis. Inclination angle adjustable from below 0° to 30°
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Thanks to the height of only 35 mm, it is particularly suitable for ceilings with limited available depth. Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: B LIGHT Thermal Sensor - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





MUSHROOM MINI PL

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
64151	8 48V DC EXCL. power supply L 500 mA EXCL. power supply R listed 24V DC EXCL. power supply U listed 350 mA EXCL. power supply	5 3000K CRI93 8 2700K CRI93	2 spot 16° 4 flood 36° 5 wide flood 45°	2 black RAL 9005 6 white RAL 9003	
Example: BASE CODE 64151 A 8 B 8 C 4 D 6 = 64151 8846					

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69373	mounting frame for ceiling thickness 13 mm / 0.51"	Ø105xH13
69378	mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	Ø105xH10-30
69542	mounting frame for plasterboard US market	Ø105xH13

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22

Consult **US distributor** Lites on West
 T: 212.775.6363
 E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface DMX interface	24V DC - 48V DC	IP20	W116xD116xH25
69116	552	SMART DIMM MASTER 4			
69117		SMART DIMM SLAVE 4			



MUSHROOM SMALL PL

SPECIFICATIONS

base code	64153
typology	Round adjustable trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered
aperture	120 mm / 4.72"
height	35 mm / 1.38"
required depth	70 mm / 2.76"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69379). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69374). Mounting frame for plasterboard US market (code 69543)
ceiling cut out	125 mm / 4.92". US Market: 135 mm / 5.31"
construction	Fixture and mounting frame: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated
ingress protection	IP30
lamp type	COB. Remote power supply not included
lamp wattage	12W at 48V DC and 350 mA. North America 48V DC and 350 mA
lamp lumens	2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm
delivered lumens	990lm (3000K CRI93, 38°)
lumen maintenance	50.000h L90
beam	28°, 38°, 50° with softening lens. The optical system can be rotated by 120° around the vertical axis. Inclination angle adjustable from below 0° to 30°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Thanks to the height of only 35 mm, it is particularly suitable for ceilings with limited available depth. 48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





MUSHROOM SMALL PL

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
64153	8 48V DC EXCL. power supply L 350 mA EXCL. power supply S listed 48V DC EXCL. power supply U listed 350 mA EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	F spot 28°, soft lens G flood 38°, soft lens H wide flood 50°, soft lens	2 black RAL 9005 6 white RAL 9003	
Example: BASE CODE 64153 A 8 B 8 C F D 6 E = 64153 88F6					

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69374	mounting frame for ceiling thickness 13 mm / 0.51"	Ø125xH13
69379	mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	Ø125xH10-30
69543	mounting frame for plasterboard US market	Ø125xH13

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
69183	100W	90-264V 47-63Hz	IP20	L201xW70xH35
69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39
69086	ON/OFF, 15W / max 1	90-264V 50-60Hz	IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V 50-60Hz	IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V 50-60Hz	IP20	L120xW52xH22

Power supply 48V DC* ON/OFF
 Power supply 350 mA max No. fixtures
 Class 2 power supply 48V DC 350 mA

Consult **US distributor** Lites on West
 T: 212.775.6363
 E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



ATLAS

EASY INSTALLATION VIA SPRINGS

INDOOR MOUNTING

DIFFERENT SIZES FOR
EVERY NEED



ATLAS MINI

Ø 44 - H 35
Ø 1.73" - H 1.38"
IP40 / IP44



ATLAS

Ø 59,5 - H 65
Ø 2.34" - H 2.56"
IP40 / IP44



ATLAS R

Ø 64,5 - H 88
Ø 2.54" - H 3.46"
IP40 / IP44



ATLAS XS R

Ø 78 - H 80
Ø 3.07" - H 3.15"
IP40 / IP44



ATLAS X2 R

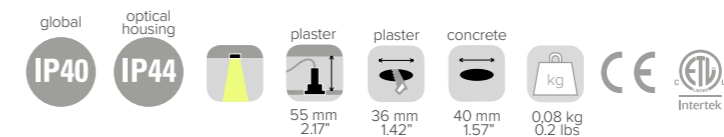
Ø 129 - H 150
Ø 5.08" - H 5.91"
IP20 / IP44

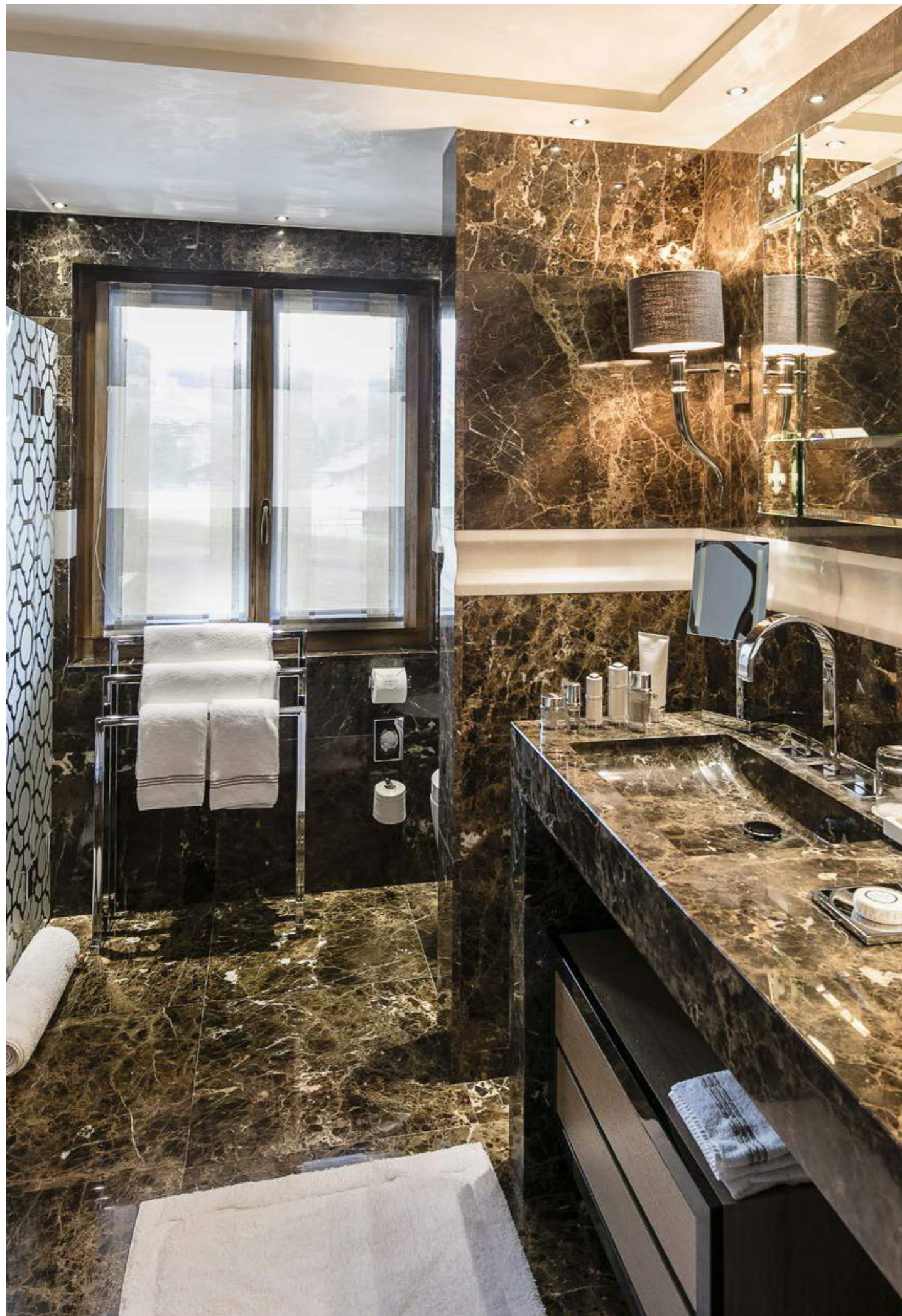


ATLAS MINI

SPECIFICATIONS

base code	64041
typology	Round downlight with flat trim
mounting	In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69301) to be separately ordered as accessory
diameter	44 mm / 1.73"
height	35 mm / 1.38"
required depth	55 mm / 2.17" if mounting in plasterboard 130 mm / 5.12" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69301)
ceiling cut out	Plasterboard: 36 mm / 1.42" - Concrete: 40 mm / 1.57"
construction	Fixture and bezel: turning and milling aluminum. Lens: PMMA. PVC housing box
finishes	Anodized or powder coated when painted. Heat sink anodized
ingress protection	Global IP40, optical housing IP44
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	2,3W at 48V DC and 2W at 500 mA. North America 2W at 24V DC and 500 mA
lamp lumens	155lm
delivered lumens	131lm (3000K CRI93, 34°)
lumen maintenance	50.000h L85
beam	15°, 34°, 40°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC: B LIGHT Thermal Sensor
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2







ATLAS MINI

ORDER CODE

BASE CODE

64041

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- L** 500 mA
EXCL. power supply
- R**  listed
24V DC
EXCL. power supply
- U**  listed
500 mA
EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 15°
- 4** flood 34°
- 5** wide flood 40°

Example: BASE CODE **64041** A **8** B **8** C **4** D **6** E = **64041 8846**

D . FINISHES

- 1** grey anodized 
- 6** white RAL 9003 

E . OTHER

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
48V DC* ON/OFF	69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
	69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
	69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
	69183	100W	90-264V 47-63Hz	IP20	L201xW70xH35
500 mA max No. fixtures	69087	ON/OFF, 6W / max 2	90-264V 50-60Hz	IP20	L78xW35xH21,5
	69091	1-10V, 20W / max 9	99-264V 50-60Hz	IP20	L120xW52xH22
	69080	DALI, 20W / max 8	220-240V 50-60Hz	IP20	L120xW52xH22
Class 2 power supply 24V DC 500 mA	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				

ACCESSORIES

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69301		Others			
69301		housing box for concrete			dimensions mm Ø40xH130

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

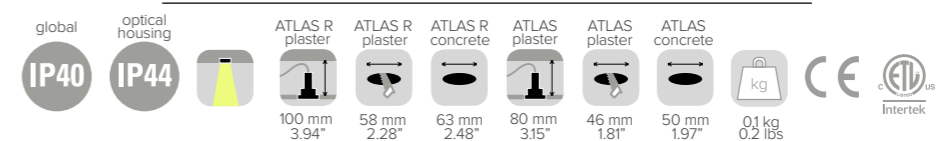


ATLAS R

ATLAS R / ATLAS

SPECIFICATIONS

base code	64096 ATLAS R - 64091 ATLAS
typology	Round downlight with recessed trim (ATLAS R) or flat trim (ATLAS)
mounting	In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69309 for ATLAS R or code 69302 for ATLAS) to be separately ordered as accessory
diameter	ATLAS R: 64,5 mm / 2.54" - ATLAS: 59,5 mm / 2.34"
height	ATLAS R: 88 mm / 3.46" - ATLAS: 65 mm / 2.56"
required depth	ATLAS R: 100 mm / 3.94" if mounting in plasterboard 115 mm / 4.53" if mounting in concrete ATLAS: 80 mm / 3.15" if mounting in plasterboard 130 mm / 5.12" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69309 for ATLAS R or code 69302 for ATLAS)
ceiling cut out	ATLAS R: Plasterboard: 58 mm / 2.28" - Concrete: 63 mm / 2.48" ATLAS: Plasterboard: 46 mm / 1.81" - Concrete: 50 mm / 1.97"
construction	Fixture and bezel: turning and milling aluminum. Lens: PMMA. PVC housing box
finishes	Anodized or powder coated when painted. Heat sink anodized
ingress protection	Global IP40, optical housing IP44
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 5W at 24V DC and 350 mA
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°) - 521lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC: B LIGHT Thermal Sensor
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2







ATLAS R / ATLAS

ORDER CODE

BASE CODE

- 64096** ATLAS R
- 64091** ATLAS

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- L** 500 mA
EXCL. power supply
- R**  listed
24V DC
EXCL. power supply
- U**  listed
350 mA
EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 16°
- 4** flood 36°
- 5** wide flood 45°

Example: BASE CODE **64091** A **8** B **8** C **4** D **6** E = **64091 8846**

D . FINISHES

- 1** grey anodized
ATLAS only 
- 2** black
RAL 9005
ATLAS R only 
- 6** white
RAL 9003 

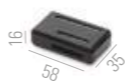



E . OTHER

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC* ON/OFF	69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
	69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
	69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
	69183	100W	90-264V 47-63Hz	IP20	L201xW70xH35
	69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
Power supply 500 mA max No. fixtures	69095	ON/OFF, 12W / max 1	90-264V 50-60Hz	IP20	L115xW34xH19
	69091	1-10V, 20W / max 2	99-264V 50-60Hz	IP20	L120xW52xH22
	69080	DALI, 20W / max 2	220-240V 50-60Hz	IP20	L120xW52xH22
Class 2 power supply 24V DC 350 mA	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				

OPTIONAL ACCESSORIES

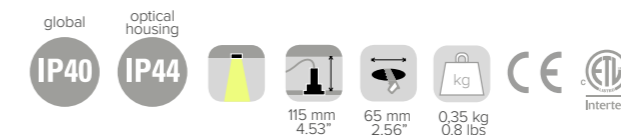
	code	page	description	input voltage	IP	dimensions mm
 	69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
	69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
	69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
 	69302		Others			
	69302		housing box for concrete for ATLAS			Ø50xH130
69309		housing box for concrete for ATLAS R				Ø63xH115

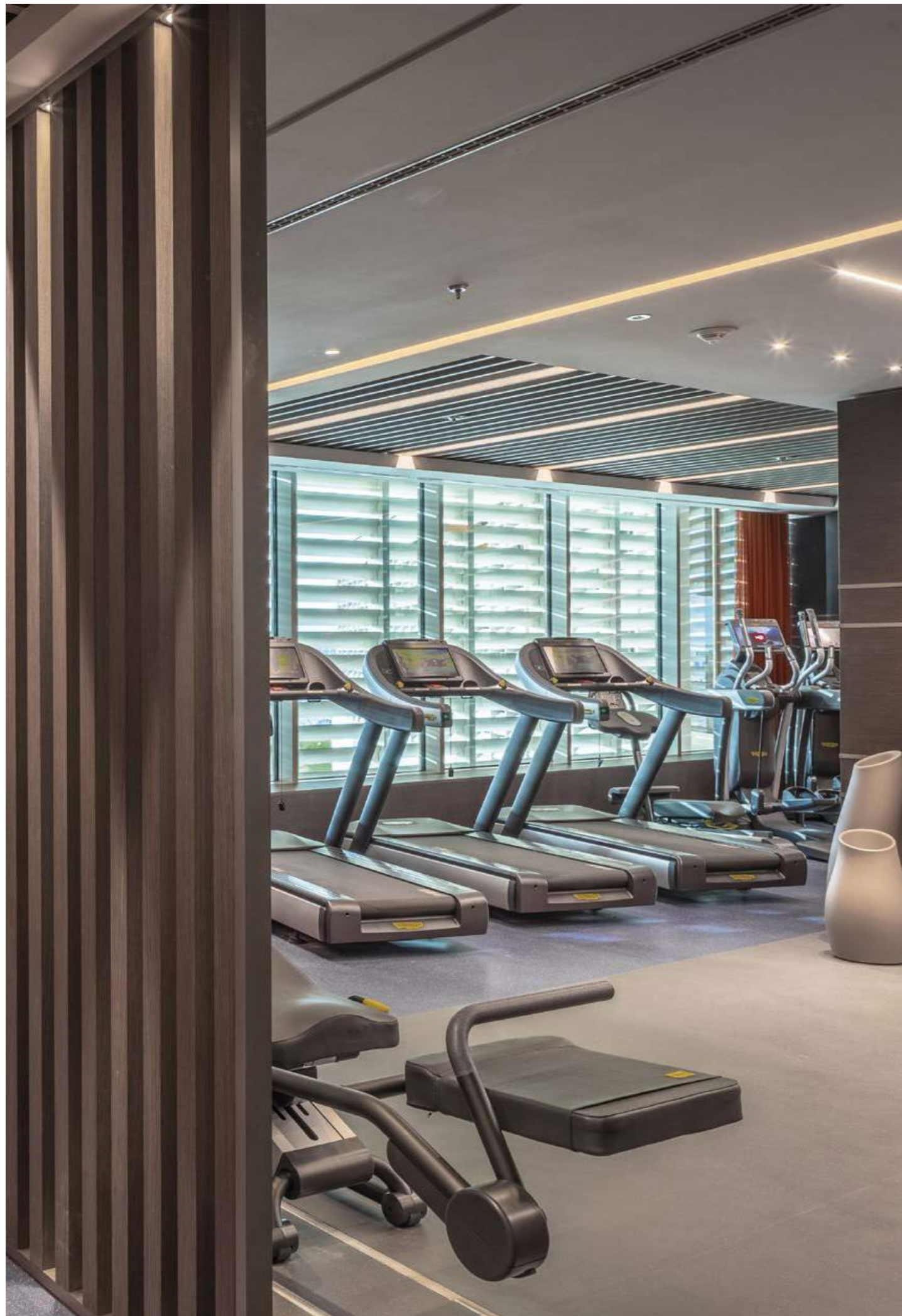


ATLAS XS R

SPECIFICATIONS

base code	64133
typology	Round downlight with recessed trim
mounting	In plasterboard using springs (included)
diameter	78 mm / 3.07"
height	90 mm / 3.54"
required depth	115 mm / 4.53"
ceiling cut out	65 mm / 2.56"
construction	Fixture and flange: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated. Heat sink anodized
ingress protection	Global IP40, optical housing IP44
lamp type	COB. Remote power supply not included
lamp wattage	12W at 48V DC and 350 mA. North America 48V DC and 350 mA
lamp lumens	2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm
delivered lumens	990lm (3000K CRI93, 38°)
lumen maintenance	50.000h L90
beam	28°, 38°, 50° with softening lens
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





ATLAS XS R

ORDER CODE


BASE CODE


64133

A. POWER SUPPLY

8 48V DC
EXCL. power supply

L 350 mA
EXCL. power supply

S  listed
48V DC
EXCL. power supply

U  listed
350 mA
EXCL. power supply

B. KELVIN

4 4000K CRI93

5 3000K CRI93

8 2700K CRI93

C. BEAM

F spot 28°, soft lens

G flood 38°, soft lens

H wide flood 50°, soft lens

BASE CODE A B C D E

Example: **64133 8 8 F 6** = **64133 88F6**

D. FINISHES

6 white
RAL 9003



E. OTHER

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply
48V DC*
ON/OFF

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
69183	100W	90-264V 47-63Hz	IP20	L201xW70xH35
69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39

Power supply
350 mA
max No. fixtures

69086	ON/OFF, 15W / max 1	90-264V 50-60Hz	IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V 50-60Hz	IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V 50-60Hz	IP20	L120xW52xH22

Class 2 power supply
48V DC
350 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

OPTIONAL ACCESSORIES

69102/69103



Control unit
48V DC
Dimmer interface
0-10V interface

code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16

Control unit
48V DC
DMX interface

69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
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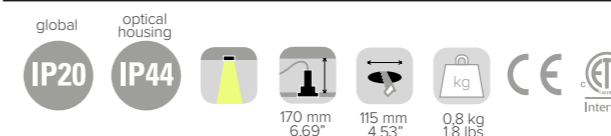
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



ATLAS X2 R / ATLAS X3 R

SPECIFICATIONS

base code	64136 ATLAS X2 R - 64138 ATLAS X3 R
typology	Round downlight with recessed trim
mounting	In plasterboard using springs (included)
diameter	129 mm / 5.08"
height	150 mm / 5.91"
required depth	170 mm / 6.69"
ceiling cut out	115 mm / 4.53"
construction	Fixture and flange: turning and milling aluminum. Extruded aluminum heat sink. Reflector: polycarbonate
finishes	Powder coated. Heat sink anodized
ingress protection	Global IP20, optical housing IP44
lamp type	COB. Remote power supply not included
lamp wattage	ATLAS X2 R: 23W at 48V DC and 700 mA. North America 48V DC and 700 mA ATLAS X3 R: 28W at 48V DC and 900 mA. North America 48V DC and 900 mA
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	ATLAS X2 R: 20°, 31°, 49° with softening lens ATLAS X3 R: 25°, 38°, 55° with softening lens
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



ATLAS X2 R



23 W

ORDER CODE

BASE CODE

64136

A. POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 700 mA EXCL. power supply
- S**  listed 48V DC EXCL. power supply
- U**  listed 700 mA EXCL. power supply

B. KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C. BEAM

- F** spot 20°, soft lens
- G** flood 31°, soft lens
- H** wide flood 49°, soft lens

BASE CODE A B C D E

Example: **64136 8 8 F 6** = **64136 88F6**

D. FINISHES

6 white
RAL 9003



E. OTHER

ATLAS X2 R / ATLAS X3 R

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69089	ON/OFF, 25W / max 1	176-264V	50-60Hz IP20	L135xW38xH28
69092	1-10V, 25W / max 1	99-264V	50-60Hz IP20	L103xW67xH21
69074	DALI, 32W / max 1	110-240V	50-60Hz IP20	L103xW67xH21
69094	ON/OFF, 38W / max 1	176-264V	50-60Hz IP20	L130xW42xH30
69093	1-10V, 50W / max 1	99-264V	50-60Hz IP20	L129xW76xH30
69077	DALI, 60W / max 2	99-264V	50-60Hz IP20	L129xW76xH30

Power supply 48V DC* ON/OFF

Power supply 700 mA max No. fixtures ATLAS X2 R only

Power supply 900 mA max No. fixtures ATLAS X3 R only

Class 2 power supply 48V DC 700 mA 900 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

ATLAS X3 R



28 W

ORDER CODE

BASE CODE

64138

A. POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 900 mA EXCL. power supply
- S**  listed 48V DC EXCL. power supply
- U**  listed 900 mA EXCL. power supply

B. KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C. BEAM

- F** spot 25°, soft lens
- G** flood 38°, soft lens
- H** wide flood 55°, soft lens

BASE CODE A B C D E

Example: **64138 8 8 F 6** = **64138 88F6**

D. FINISHES


6 white
RAL 9003




E. OTHER

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16





ATLAS X2 R
ATLAS X3 R

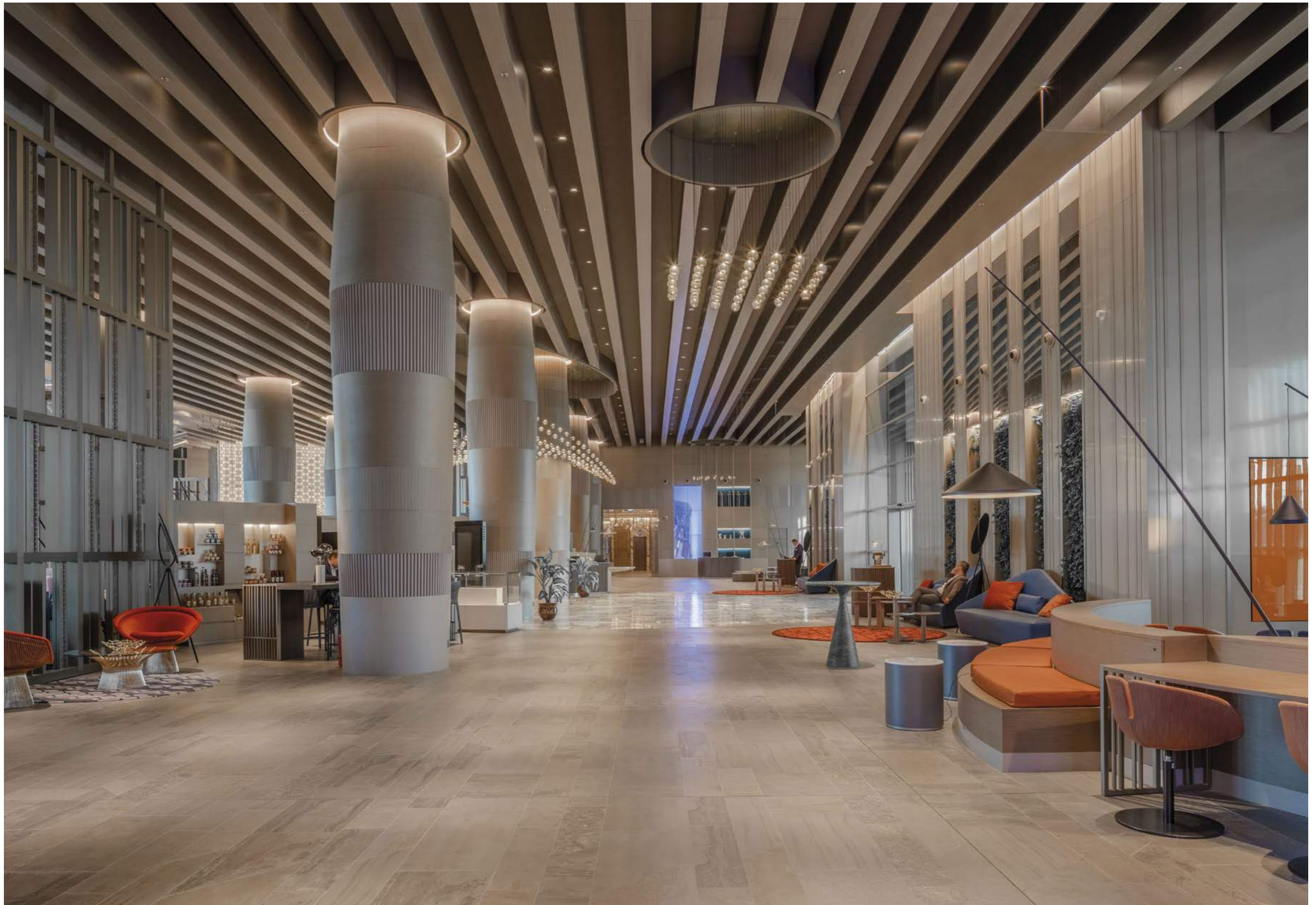
LAMP LUMENS

2700K CRI93	3000K CRI93	4000K CRI93
2460lm	2560lm	2740lm
2900lm	3000lm	3230lm

DELIVERED LUMENS

3000K CRI93
1191lm, 31°
2156lm, 38°

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



BASTER

ADJUSTABLE

INDOOR AND OUTDOOR USE

DIFFERENT SIZES FOR EVERY NEED



BASTER MINI

Ø 56 - H 41
Ø 2.20" - H 1.61"
IP40 / IP44



BASTER MINI

L 56x56 - H 41
L 2.20"x 2.20" - H 1.61"
IP40 / IP44



BASTER

Ø 74 - H 64
Ø 2.91" - H 2.52"
IP40 / IP44



BASTER SQ

L 74x74 - H 64
L 2.91"x 2.91" - H 2.52"
IP40 / IP44



BASTER XS

Ø 96 - H 85
Ø 3.78" - H 3.35"
IP40 / IP44



BASTER X1

Ø 129 - H 113
Ø 5.08" - H 4.45"
IP66



**BASTER X2
BASTER X3**

Ø 129 - H 150
Ø 5.08" - H 5.91"
IP20 / IP44



BASTER MINI BASTER MINI SQ

SPECIFICATIONS

base code	64205 BASTER MINI - 64206 BASTER MINI SQ
typology	Round (BASTER MINI) or square (BASTER MINI SQ) adjustable downlight with flat trim
mounting	In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69302) to be separately ordered as accessory
diameter	56 mm / 2.20"
height	41 mm / 1.61"
required depth	60 mm / 2.36" if mounting in plasterboard 130 mm / 5.12" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69302)
ceiling cut out	Plasterboard: 46 mm / 1.81" - Concrete: 50 mm / 1.97"
construction	Fixture and flange: turning and milling aluminum. Lens: PMMA. PVC housing box
finishes	Powder coated. Heat sink anodized
ingress protection	Global IP40, optical housing IP44
lamp type	Power LED. Remote power supply not included
lamp wattage	2,3W at 48V DC and 2W at 500 mA. North America 2W at 24V DC and 500 mA
lamp lumens	155lm
delivered lumens	131lm (3000K CRI93, 34°)
lumen maintenance	50.000h L85
beam	15°, 34°, 40°. The optical system can be rotated by 360° around the vertical axis. Inclination angle adjustable from below 0° to 20°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC: B LIGHT Thermal Sensor
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2







BASTER MINI BASTER MINI SQ

ORDER CODE

BASE CODE

- 64205** BASTER MINI
- 64206** BASTER MINI SQ

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 500 mA EXCL. power supply
- R**  listed 24V DC EXCL. power supply
- U**  listed 500 mA EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 15°
- 4** flood 34°
- 5** wide flood 40°

BASE CODE A B C D E
Example: **64205 8 8 4 6** = **64205 8846**

D . FINISHES

- 6** white RAL 9003 
- A** grey RAL 9006 

E . OTHER

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
48V DC* ON/OFF	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
	69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
500 mA max No. fixtures	69087	ON/OFF, 6W / max 2	90-264V	50-60Hz IP20	L78xW35xH21,5
	69091	1-10V, 20W / max 9	99-264V	50-60Hz IP20	L120xW52xH22
	69080	DALI, 20W / max 8	220-240V	50-60Hz IP20	L120xW52xH22
Class 2 power supply 24V DC 500 mA	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69302		Control unit 48V DC DMX interface			
69302		housing box for concrete			dimensions mm Ø50xH130

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



BASTER BASTER SQ

SPECIFICATIONS

base code	64212 BASTER - 64214 BASTER SQ
typology	Round (BASTER) or square (BASTER SQ) adjustable downlight with flat trim
mounting	In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69312) to be separately ordered as accessory
diameter	74 mm / 2.91"
height	64 mm / 2.52"
required depth	85 mm / 3.35" if mounting in plasterboard 100 mm / 3.94" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69312)
ceiling cut out	Plasterboard: 60 mm / 2.36" - Concrete: 63 mm / 2.48"
construction	Fixture and flange: turning and milling aluminum. Lens: PMMA. PVC housing box
finishes	Powder coated. Heat sink anodized
ingress protection	Global IP40, optical housing IP44
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	4,5W at 48V DC and 350 mA. North America 5W at 24V DC and 350 mA
lamp lumens	420lm
delivered lumens	295lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°. The optical system can be rotated by 360° around the vertical axis. Inclination angle adjustable from below 0° to 15°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC: B LIGHT Thermal Sensor
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2







BASTER BASTER SQ

ORDER CODE

BASE CODE

- 64212** BASTER
- 64214** BASTER SQ

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- L** 350 mA
EXCL. power supply
- R**  listed
24V DC
EXCL. power supply
- U**  listed
350 mA
EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 16°
- 4** flood 36°
- 5** wide flood 45°

Example: BASE CODE **64212** A **8** B **8** C **4** D **6** E = **64212 8846**

D . FINISHES

- 6** white
RAL 9003 
- A** grey
RAL 9006 

E . OTHER

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply	code	output power	input voltage / frequency	IP	dimensions mm
48V DC* ON/OFF	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
	69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
350 mA max No. fixtures	69086	ON/OFF, 15W / max 3	90-264V	50-60Hz IP20	L115xW34xH19
	69090	1-10V, 15W / max 3	99-264V	50-60Hz IP20	L120xW52xH22
	69079	DALI, 15W / max 3	110-240V	50-60Hz IP20	L120xW52xH22

Class 2 power supply
24V DC
350 mA
Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69312		Control unit 48V DC DMX interface			
69312		housing box for concrete			Ø63xH100

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

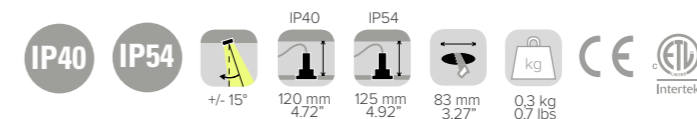




BASTER XS

SPECIFICATIONS

base code	64218 BASTER XS (IP40) - 66141 BASTER XS (IP54)
typology	Round adjustable downlight with recessed trim
mounting	In plasterboard using springs (included)
diameter	96 mm / 3.78"
height	94 mm / 3.70" BASTER XS (IP40) - 98 mm / 3.86" BASTER XS (IP54)
required depth	120 mm / 4.72" BASTER XS (IP40) - 125 mm / 4.92" BASTER XS (IP54)
ceiling cut out	83 mm / 3.27"
construction	Fixture and flange: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated. Heat sink anodized
ingress protection	IP40 / IP54
lamp type	COB. Remote power supply not included
lamp wattage	12W at 48V DC and 350 mA. North America 48V DC and 350 mA
lamp lumens	2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm
delivered lumens	1155lm (3000K CRI93, 37°)
lumen maintenance	50.000h L90
beam	26°, 37°, 51°. The optical system can be rotated by 360° around the vertical axis. Inclination angle adjustable from below 0° to 15°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2







BASTER XS

ORDER CODE

BASE CODE

- 64218** BASTER XS IP40
- 66141** BASTER XS IP54

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 350 mA EXCL. power supply
- S**  listed 48V DC EXCL. power supply
- U**  listed 350 mA EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 26°
- 4** flood 37°
- 5** wide flood 51°

BASE CODE A B C D E

Example: **64218 8 8 4 6** = **64218 8846**

D . FINISHES

- 6** white RAL 9003



- A** grey RAL 9006



E . OTHER

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply
48V DC*
ON/OFF

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
69183	100W	90-264V 47-63Hz	IP20	L201xW70xH35
69188	150W	90-305V 47-63Hz	IP67	L228xW68xH39
69189	240W	90-305V 47-63Hz	IP67	L244xW68xH39

Power supply
350 mA
max No. fixtures

69086	ON/OFF, 15W / max 1	90-264V 50-60Hz	IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V 50-60Hz	IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V 50-60Hz	IP20	L120xW52xH22

Class 2 power supply
48V DC
350 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

69841



code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires for BASTER XS IP54 only	W42xD29xH42

OPTIONAL ACCESSORIES

69102/69103



Control unit
48V DC
Dimmer interface
0-10V interface

code	page	description	input voltage	IP	dimensions mm
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16



Control unit
48V DC
DMX interface

69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
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*To choose the power supply, always add a spare 20% as safety margin.

See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



BASTER X1

SPECIFICATIONS

base code	64222
typology	Round adjustable downlight with recessed trim
mounting	In plasterboard using springs (included)
diameter	129 mm / 5.08"
height	113 mm / 4.45"
required depth	135 mm / 5.31"
ceiling cut out	116 mm / 4.57"
construction	Fixture and flange: turning and milling aluminum. Reflector: polycarbonate. Protective glass or PMMA complete with silicone gasket
finishes	Powder coated. Heat sink anodized
ingress protection	IP66
lamp type	COB. Remote power supply not included
lamp wattage	16W at 48V DC and 500 mA. North America 500 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1297lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	15°, 36°, 51°. The optical system can be rotated by 360° around the vertical axis. Inclination angle adjustable from below 0° to 17°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





BASTER X1

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
64222	8 48V DC EXCL. power supply L 500 mA EXCL. power supply U listed 500 mA EXCL. power supply	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	2 spot 15° 4 flood 36° 5 wide flood 51°	6 white RAL 9003 A grey RAL 9006	
Example: BASE CODE A B C D E = 64222 8846					

D . FINISHES	E . OTHER
6 white RAL 9003 A grey RAL 9006	

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm	
Power supply 48V DC* ON/OFF	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30	
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32	
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32	
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39	
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39	
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39	
	Power supply 48V DC* ON/OFF for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
		69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
		69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188		150W	90-305V	47-63Hz IP67	L228xW68xH39	
Power supply 48V DC* DALI®	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39	
	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36	
	69088	ON/OFF, 20W / max 1	100-264V	50-60Hz IP20	L135xW38xH28	
Power supply 500 mA max No. fixtures	69091	1-10V, 20W / max 1	99-264V	50-60Hz IP20	L120xW52xH22	
	69080	DALI, 20W / max 1	220-240V	50-60Hz IP20	L120xW52xH22	
	69206	DALI, 24W / max 1	99-264V	50-60Hz IP67	L122xW54xH26	
	69206	DALI, 24W / max 1	99-264V	50-60Hz IP67	L122xW54xH26	

code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103	532	Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69103	532	Control unit 48V DC DMX interface	48V DC	IP20	W58xD35xH16

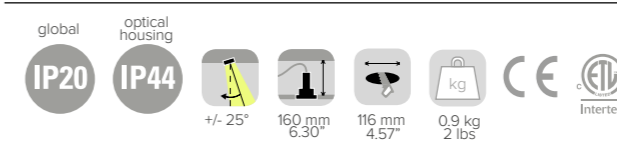
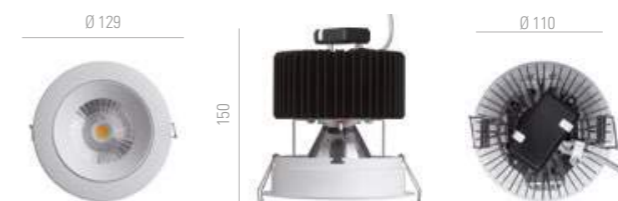




BASTER X2 / BASTER X3

SPECIFICATIONS

base code	64225 BASTER X2 - 64227 BASTER X3
typology	Round adjustable downlight with recessed trim
mounting	In plasterboard using springs (included)
diameter	129 mm / 5.08"
height	150 mm / 5.91"
required depth	160 mm / 6.30"
ceiling cut out	116 mm / 4.53"
construction	Fixture and flange: turning and milling aluminum. Extruded aluminum heat sink. Reflector: polycarbonate
finishes	Powder coated. Heat sink anodized
ingress protection	Global IP20, optical housing IP44
lamp type	COB. Remote power supply not included
lamp wattage	BASTER X2: 23W at 48V DC and 700 mA. North America 48V DC and 700 mA BASTER X3: 28W at 48V DC and 900 mA. North America 48V DC and 900 mA
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
beam	BASTER X2: 15°, 36°, 51° BASTER X3: 22°, 45°, 58° The optical system can be rotated by 360° around the vertical axis. Inclination angle adjustable from below 0° to 25°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2





BASTER X2

23 W

ORDER CODE


BASE CODE


64225

A . POWER SUPPLY

8 48V DC
EXCL. power
supply

L 700 mA
EXCL. power
supply

S  listed
48V DC
EXCL. power
supply

U  listed
700 mA
EXCL. power
supply

B . KELVIN

4 4000K CRI93

5 3000K CRI93

8 2700K CRI93

C . BEAM

2 spot 15°

4 flood 36°

5 wide flood 51°

Example: BASE CODE A B C D E
64225 8 8 4 6 = **64225 8846**

D . FINISHES

6 white
RAL 9003



A grey
RAL 9006



E . OTHER

BASTER X3

28 W

ORDER CODE


BASE CODE


64227

A . POWER SUPPLY

8 48V DC
EXCL. power
supply

L 900 mA
EXCL. power
supply

S  listed
48V DC
EXCL. power
supply

U  listed
900 mA
EXCL. power
supply

B . KELVIN

4 4000K CRI93

5 3000K CRI93

8 2700K CRI93

C . BEAM

2 spot 22°

4 flood 45°

5 wide flood 58°

Example: BASE CODE A B C D E
64227 8 8 4 6 = **64227 8846**

D . FINISHES

6 white
RAL 9003



A grey
RAL 9006



E . OTHER



BASTER X2 / BASTER X3

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC* ON/OFF	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
	69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
	69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
Power supply 700 mA max No. fixtures BASTER X2 only	69089	ON/OFF, 25W / max 1	176-264V	50-60Hz IP20	L135xW38xH28
	69092	1-10V, 25W / max 1	99-264V	50-60Hz IP20	L103xW67xH21
	69074	DALI, 32W / max 1	110-240V	50-60Hz IP20	L103xW67xH21
Power supply 900 mA max No. fixtures BASTER X3 only	69094	ON/OFF, 38W / max 1	176-264V	50-60Hz IP20	L130xW42xH30
	69093	1-10V, 50W / max 1	99-264V	50-60Hz IP20	L129xW76xH30
	69077	DALI, 60W / max 2	99-264V	50-60Hz IP20	L129xW76xH30
Class 2 power supply 48V DC 700 mA 900 mA	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

BASTER X2
BASTER X3

LAMP LUMENS

2700K CRI93	3000K CRI93	4000K CRI93
2460lm	2560lm	2740lm
2900lm	3000lm	3230lm

DELIVERED LUMENS

3000K CRI93
1191lm, 31°
2156lm, 38°

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

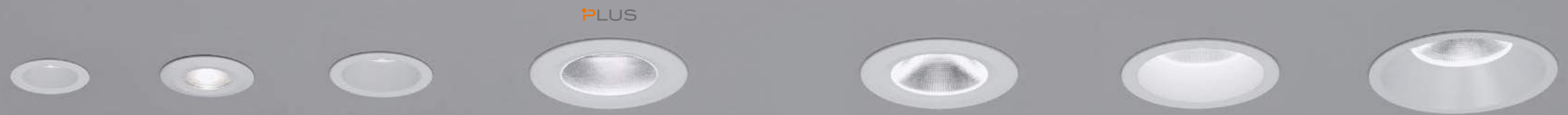


ATRIA

OUTDOOR AND INDOOR MOUNTING

EASY INSTALLATION VIA SPRINGS

WALL WASHER



NEW

ATRIA RD

Ø 55 - H 69
Ø 2.17" - H 2.72"
IP65

ATRIA

Ø 59 - H 76
Ø 2.32" - H 2.99"
IP67

ATRIA R

Ø 64,5 - H 98
Ø 2.54" - H 3.86"
IP65

NEW

ATRIA WW

Ø 99 - H 97
Ø 3.90" - H 3.82"
IP66

ATRIA X1

Ø 99 - H 97
Ø 3.90" - H 3.82"
IP66

ATRIA X1 R

Ø 99 - H 116
Ø 3.90" - H 4.57"
IP66

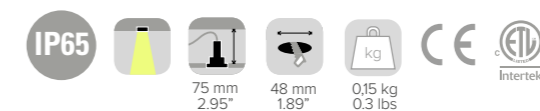
ATRIA X2 R

Ø 119 - H 141
Ø 4.69" - H 5.55"
IP66

ATRIA RD ^{NEW}


SPECIFICATIONS

base code	66135
typology	Round downlight with recessed trim
mounting	On surface using springs (included)
diameter	55 mm / 2.17"
height	69 mm / 2.72"
required depth	75 mm / 2.95"
cut out	48 mm / 1.89"
construction	Fixture: turning and milling aluminum. Lens: PMMA. Protective glass in PMMA complete with silicone gasket
finishes	Bezel: powder coated. Heat sink anodized
ingress protection	IP65
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	5W at 48V DC. North America 24V DC
lamp lumens	420lm
delivered lumens	310lm (3000K CRI93, 30°)
lumen maintenance	50.000h L90
beam	20°, 30°
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



ATRIA RD

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
66135	8 48V DC EXCL. power supply R  listed 24V DC EXCL. power supply	5 3000K CRI93 8 2700K CRI93	2 spot 20° 4 flood 30°	1 grey anodized  6 white RAL 9003 	
Example: BASE CODE 66135 A 8 B 8 C 4 D 6 = 66135 8846					



ATRIA RD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

Power supply 48V DC ON/OFF
 Power supply 48V DC 1-10V[®] or ON/OFF* for ambient temperature up to 60° C
 Power supply 48V DC* DALI[®] for ambient temperature up to 60° C
 Power supply 48V DC 1-10V and DALI
 Power supply 48V DC 0-10V
 Class 2 power supply 24V DC

*for a perfect dimming, it is necessary that the power supply is saturated to 100%

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code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES

code	page	description	in/out voltage	IP	dimensions mm
69116/69117		Control unit 24V DC - 48V DC Dimmer interface 0-10V interface			
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

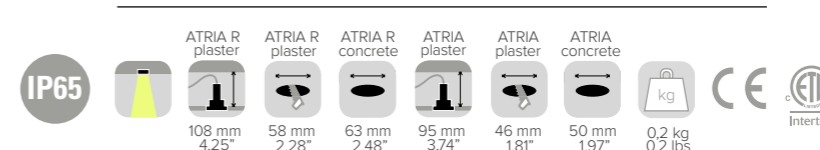


ATRIA R

ATRIA R / ATRIA

SPECIFICATIONS

base code	66089 ATRIA R - 66095 ATRIA
typology	Round downlight with recessed trim (ATRIA R) or flat trim (ATRIA)
mounting	In plasterboard using springs (included), or in concrete using springs or o-ring and PVC or ABS housing box (code 69309 for ATRIA R or code 69302 and 69393 for ATRIA) to be separately ordered as accessory
diameter	ATRIA R: 64,5 mm / 2.54" - ATRIA: 59 mm / 2.32"
height	ATRIA R: 91 mm / 3.58" - ATRIA: 76 mm / 2.99"
required depth	ATRIA R: 108 mm / 4.25" if mounting in plasterboard 115 mm / 4.53" if mounting in concrete ATRIA: 95 mm / 3.74" if mounting in plasterboard 130 mm / 5.12" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69309 for ATRIA R or code 69302 and 69393 for ATRIA)
ceiling cut out	ATRIA R: Plasterboard: 58 mm / 2.28" - Concrete: 63 mm / 2.48" ATRIA: Plasterboard: 46 mm / 1.81" - Concrete: 50 mm / 1.97"
construction	Fixture and bezel: turning and milling aluminum. Lens: PMMA. Protective glass in PMMA complete with silicone gasket. PVC housing box
finishes	Anodized, polished stainless steel or powder coated when painted. Heat sink anodized.
ingress protection	IP65
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 5W at 24V DC and 350 mA
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC: B LIGHT Thermal Sensor
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



ATRIA R / ATRIA

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
66089 ATRIA R	8 48V DC EXCL. power supply	4 4000K CRI93	2 spot 16°	1 grey anodized	A springs
66095 ATRIA	L 500 mA EXCL. power supply	5 3000K CRI93	4 flood 36°	5 polished stainless steel <i>ATRIA only</i>	B o-ring ²
	R listed 24V DC EXCL. power supply	8 2700K CRI93	5 wide flood 45°	6 white RAL 9003	
	U listed 350 mA EXCL. power supply				

BASE CODE A B C D E
Example: **66089 8 8 4 6 A** = **66089 8846A**

² with housing box code 69302 or 69393 only
ATRIA only



ATRIA R / ATRIA

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22
69206	DALI, 24W / max 3	99-264V	50-60Hz IP67	L122xW54xH26

Power supply 48V DC* ON/OFF

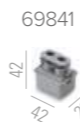
Power supply 48V DC* ON/OFF for ambient temperature up to 60° C

Power supply 48V DC* DALI[®]

Power supply 500 mA max No. fixtures

Class 2 power supply 24V DC 350 mA

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code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42

OPTIONAL ACCESSORIES

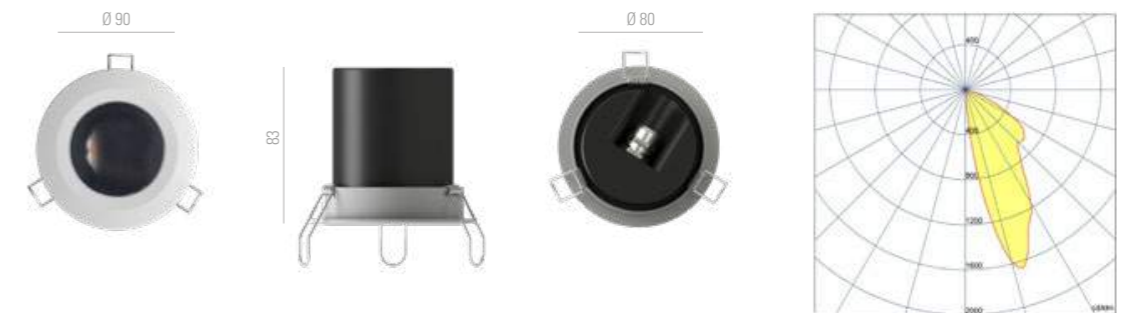
code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69302		indoor housing box for concrete for ATRIA			Ø50xH130
69309		housing box for concrete for ATRIA R			Ø63xH115

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

ATRIA WW NEW

SPECIFICATIONS

base code	66127
typology	Round wall washer downlight with flat trim
mounting	In plasterboard using springs (included)
diameter	90 mm / 3.54"
height	83 mm / 3.27"
required depth	95 mm / 3.74"
ceiling cut out	80 mm / 3.14"
construction	Fixture and flange: turning and milling aluminum. Lens: Polycarbonate Protective glass or PMMA complete with silicone gasket
finishes	Anodized or powder coated
ingress protection	IP66
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	8W at 48V DC. North America 5W at 24V DC
lamp lumens	8W: 720lm 5W: 450lm
delivered lumens	8W: 467lm 5W: 319lm
lumen maintenance	50.000h L90
beam	Asymmetric reflector by Bartenbach®: 5° - 75° towards the wall
kelvin	2700K CRI93 and 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming. Designed with an asymmetric reflector offering longitudinal glare control and delivering homogeneous light distribution from the higher edge of the wall
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



ATRIA WW

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
66127	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	5 3000K CRI93 8 2700K CRI93	W Wall washer	1 grey anodized 6 white RAL 9003	

Example: BASE CODE **66127** A **8** B **8** C **W** D **6** E = **66127 88W6**

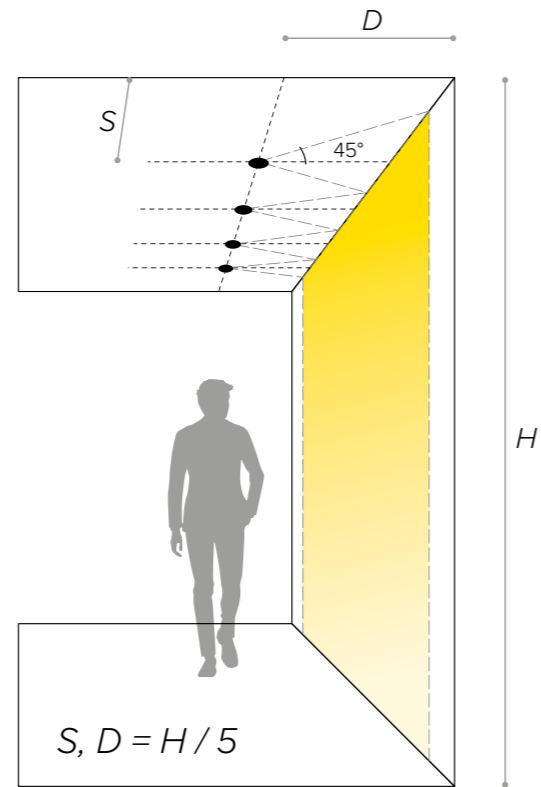
Every lighting project is different; use the positioning guide below as a starting point for your wall wash design.

To further test the desired effect for your project, use the photometric files available on B LIGHT's website.

For a good light uniformity on the wall, the spacing between two luminaires (S) and the distance from the wall (D) should be the same

Example

H	2500 mm / 98"	S, D	500 mm / 20"
H	3000 mm / 118"	S, D	600 mm / 24"
H _{MAX}	5000 mm / 197"	S, D MAX	1000 mm / 39"



ATRIA WW

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

*Power supply 48V DC ON/OFF**

Power supply 48V DC 1-10V[®] or ON/OFF for ambient temperature up to 60° C*

Power supply 48V DC DALI[®] for ambient temperature up to 60° C

Power supply 48V DC 1-10V and DALI

Power supply 48V DC 0-10V

Class 2 power supply 48V DC

Consult **US distributor** Lites on West
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code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17



*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

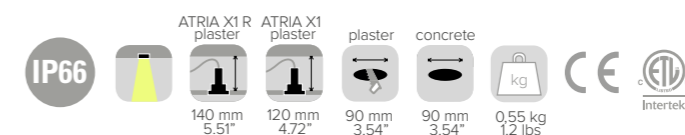
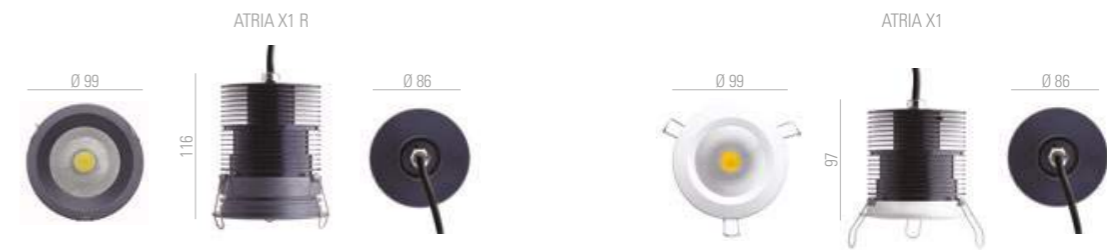


ATRIA X1 R

ATRIA X1 R / ATRIA X1

SPECIFICATIONS

base code	66121 ATRIA X1 R - 66111 ATRIA X1
typology	Round downlight with recessed trim (ATRIA X1 R) or flat trim (ATRIA X1)
mounting	In plasterboard using springs (included), or in concrete using o-ring and aluminum housing box (code 69314) to be separately ordered as accessory
diameter	99 mm / 3.90"
height	ATRIA X1 R: 116 mm / 4.57" - ATRIA X1: 97 mm / 3.82"
required depth	ATRIA X1 R: 140 mm / 5.51" - ATRIA X1: 120 mm / 4.72" if mounting in plasterboard 140 mm / 5.51" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69314)
ceiling cut out	Plasterboard and concrete: 90 mm / 3.54"
construction	Fixture and flange: turning and milling aluminum. Reflector: polycarbonate. Protective glass in PMMA complete with silicone gasket. Aluminum housing box
finishes	Anodized or powder coated when painted. Heat sink anodized.
ingress protection	IP66
lamp type	COB. Remote power supply not included
lamp wattage	16W at 48V DC and 500 mA. North America 500 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1297lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	15°, 36°, 51°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




ATRIA X1 R / ATRIA X1

ORDER CODE

BASE CODE

66121 ATRIA X1 R
66111 ATRIA X1

A . POWER SUPPLY

8 48V DC EXCL. power supply
L 500 mA EXCL. power supply 500 mA
U  listed 500 mA EXCL. power supply



B . KELVIN

4 4000K CRI93
5 3000K CRI93
8 2700K CRI93



C . BEAM

2 spot 15°
4 flood 36°
5 wide flood 51°

D . FINISHES

1 grey anodized 
6 white RAL 9003 

E . OTHER

A springs 
B o-ring¹ 

¹ with housing box cod. 69314 only

Example: BASE CODE A B C D E
66111 8 8 4 6 A = 66111 8846A

ATRIA X1 R / ATRIA X1

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69088	ON/OFF, 20W / max 1	100-264V	50-60Hz IP20	L135xW38xH28
69091	1-10V, 20W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 1	220-240V	50-60Hz IP20	L120xW52xH22
69206	DALI, 24W / max 1	99-264V	50-60Hz IP67	L122xW54xH26

Power supply 48V DC* ON/OFF

Power supply 48V DC* ON/OFF for ambient temperature up to 60° C

Power supply 48V DC* DALI[®]

Power supply 500 mA max No. fixtures

Class 2 power supply 500 mA

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code	description	dimensions mm
69841	IP68 connector, 1IN - 1 OUT, 3 wires	W42xD29xH42

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103	532	Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69103	532	Control unit 48V DC DMX interface	48V DC	IP20	W58xD35xH16
69314		housing box for concrete			Ø90xH140



ATRIA X1

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire





ATRIA X2 R

SPECIFICATIONS

base code	66125
typology	Round downlight with recessed trim
mounting	In plasterboard using springs (included)
diameter	119 mm / 4.69"
height	141 mm / 5.55"
required depth	160 mm / 6.30"
ceiling cut out	110 mm / 4.33"
construction	Fixture and flange: turning and milling aluminum. Reflector: polycarbonate Protective glass complete with silicone gasket
finishes	Anodized or powder coated when painted. Heat sink anodized.
ingress protection	IP66
lamp type	COB. Remote power supply not included
lamp wattage	20W at 48V DC and 700 mA. North America 700 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	2083lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
beam	22°, 45°, 58°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - B LIGHT Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2




ATRIA X2 R

ORDER CODE

BASE CODE

66125

A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 700 mA EXCL. power supply
- U**  listed 700 mA EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 22°
- 4** flood 45°
- 5** wide flood 58°

BASE CODE

Example: **66125**

A B C D E
8 8 4 6

= **66125 8846**

D . FINISHES

- 1** grey anodized



- 6** white RAL 9003



E . OTHER



ATRIA X2 R

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69089	ON/OFF, 25W / max 1	176-264V	50-60Hz IP20	L135xW38xH28
69092	1-10V, 25W / max 1	99-264V	50-60Hz IP20	L103xW67xH21
69074	DALI, 32W / max 1	110-240V	50-60Hz IP20	L103xW67xH21
69207	DALI, 30W / max 1	99-264V	50-60Hz IP67	L122xW54xH26

Power supply 48V DC* ON/OFF

Power supply 48V DC* ON/OFF for ambient temperature up to 60° C

Power supply 48V DC* DALI®

Power supply 700 mA max No. fixtures

Class 2 power supply 700 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com



code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

no strobe effect

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



NO GLARE

FLOOR WASH

INDOOR AND OUTDOOR USE

ASYMMETRICAL LIGHT DISTRIBUTION

STEPLIGHTS

PLUS



NEW

ATRIA FW

Ø 103 - D 83
Ø 4.06" - D 3.27"

IP66



NEW

**KUADRO 50
ROUND**

Ø 50 - D 15
Ø 1.97" - D 0.59"

IP40 / IP65



NEW

**KUADRO 50
SQUARE**

50 x 50 - D 15
1.97" x 1.97" - D 0.59"

IP40 / IP55



ELLIPSE 60

H 58 - D 97
H 2.28" - D 3.82"

IP40

ELLIPSE 60 IP67

H 58 - D 128
H 2.28" - D 5.04"

IP67



ELLIPSE 100

H 101 - D 180
H 3.98" - D 7.09"

IP40



MEREZ

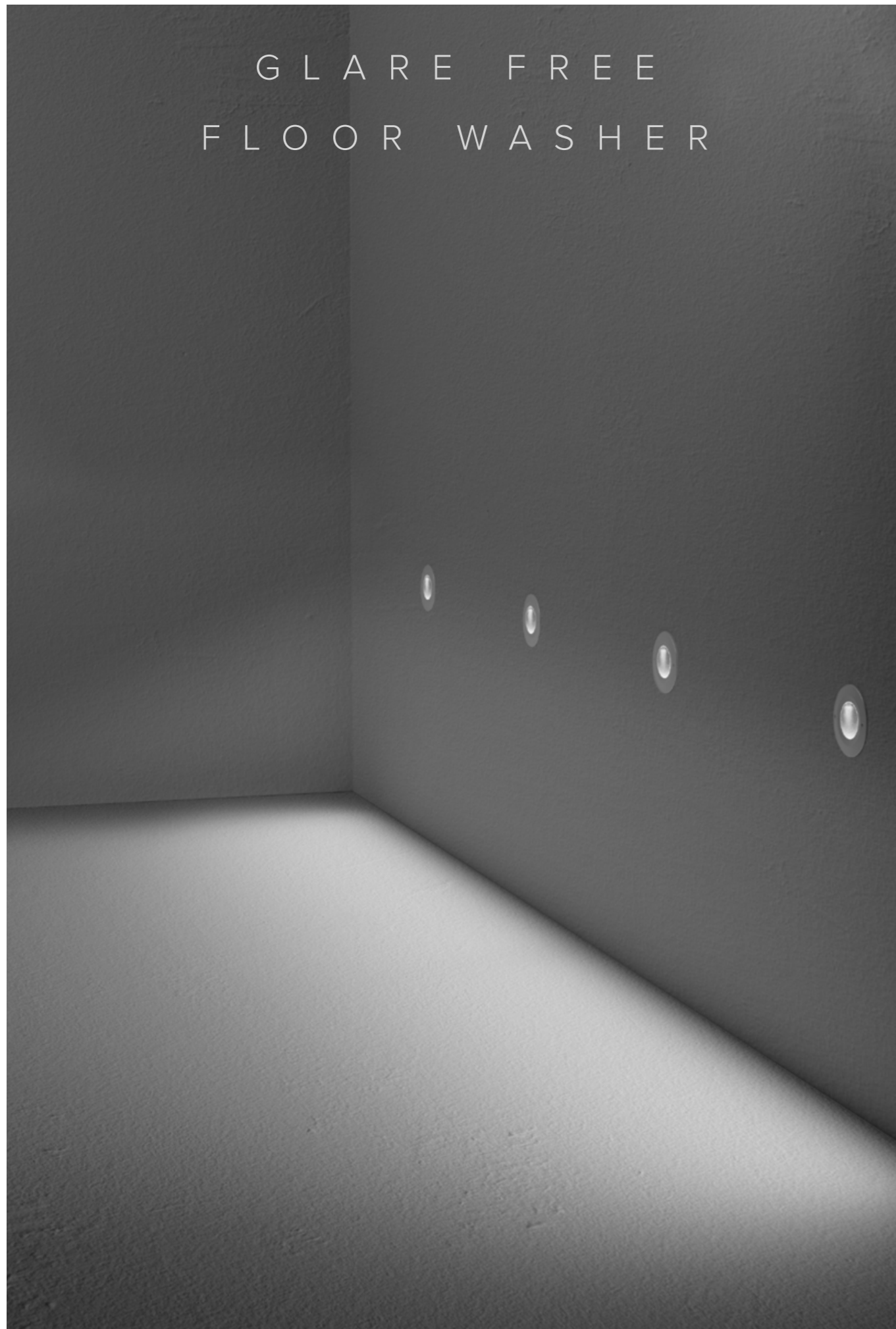
Ø 58 - D 47
Ø 2.28" - D 1.85"

IP65

ATRIA FW NEW

SPECIFICATIONS

base code	66129
typology	Recessed wall mounted floor washer
mounting	In concrete using housing box (code: 69397 or 69398) to be separately ordered as accessory
diameter	103 mm / 4.06"
height	83 mm / 3.27"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box: code 69397 or code 69398 (adjustable height)
surface cut out	100 mm / 3.94"
construction	Fixture and flange: turning and milling aluminum. Lens: Polycarbonate Protective glass or PMMA complete with silicone gasket. Housing box: PVC
finishes	Anodized or powder coated
ingress protection	IP66
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	8W at 48V DC. North America 5W at 24V DC
lamp lumens	8W: 720lm 5W: 450lm
delivered lumens	8W: 528lm 5W: 360lm
lumen maintenance	50.000h L90
beam	Asymmetric reflector by Bartenbach®: 5° - 75° towards the floor
kelvin	2700K CRI93 and 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming. Designed with an asymmetric reflector offering longitudinal glare control and delivering homogeneous light distribution from the lower edge of the wall
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



ATRIA FW

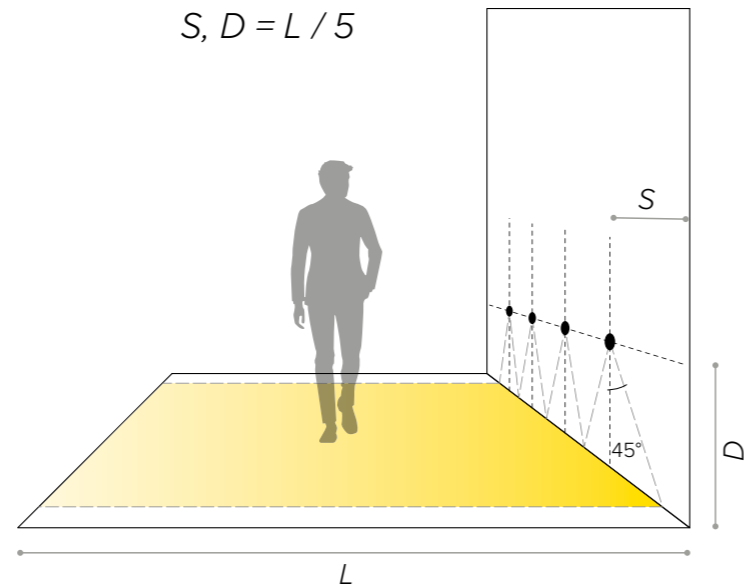
ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
66129	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	5 3000K CRI93 8 2700K CRI93	W Wall washer	1 grey anodized 6 white RAL 9003	
Example: BASE CODE 66129 A 8 B 8 C W D 6 E = 66129 88W6					

Every lighting project is different; use the positioning guide below as a starting point for your floor wash design.

To further test the desired effect for your project, use the photometric files available on B LIGHT's website.

For a good light uniformity on the floor, the spacing between two luminaires (S) and the distance from the floor (D) should be the same



Example	
L	2500 mm / 98"
L	3000 mm / 118"
L _{MAX}	5000 mm / 197"
S, D	500 mm / 20"
S, D	600 mm / 24"
S, D _{MAX}	1000 mm / 39"

ATRIA FW

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69397	housing box for concrete	Ø100xH135
69398	adjustable housing box for concrete	Ø150xH139-189

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

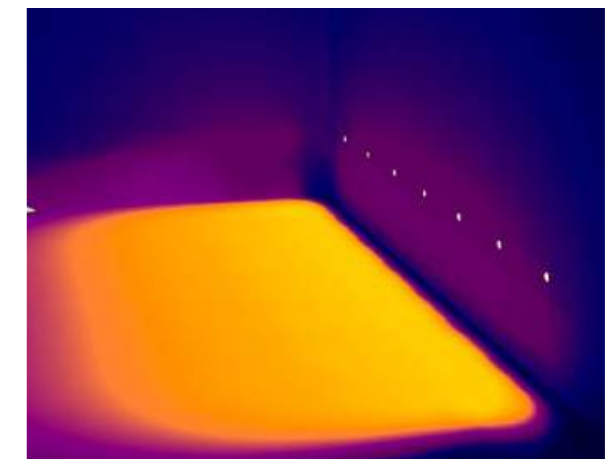
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

Class 2 power supply 48V DC

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code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17



*To choose the power supply, always add a spare 20% as safety margin.
 See pag 567 for cable size and max wiring distance from power supply to last connected luminaire

ELLIPSE

SPECIFICATIONS

base code	64421 ELLIPSE 60 (IP40) - 66435 ELLIPSE 60 (IP67) - 64425 ELLIPSE 100 (IP40). North America: 64422 ELLIPSE 60 (IP40) - 66436 ELLIPSE 60 (IP67)
typology	Wall mounted luminaire totally flush with the wall with asymmetrical light distribution
mounting	In plasterboard using mounting frame or in concrete using housing box to be separately ordered as accessories
aperture	ELLIPSE 60: 41x58 mm / 1.61"x 2.28" - ELLIPSE 100: 71x101 / 2.80"x 3.98"
required depth	ELLIPSE 60 (IP40): Plasterboard: 60 mm / 2.36" - Concrete: 80 mm / 3.15" ELLIPSE 60 (IP67): Plasterboard: 80 mm / 3.15" - Concrete: 102 mm / 4.02" ELLIPSE 100 (IP40): Plasterboard: 110 mm / 4.33" - Concrete: 131 mm / 5.16"
first fit requirement	Yes, separate mounting frame for plasterboard or housing box for concrete
surface cut out	ELLIPSE 60 (IP40) : Plasterboard: 75x45 mm / 2.95"x 1.77" Concrete: 65x80x145 mm / 2.56"x 3.15"x 5.71" ELLIPSE 60 (IP67) : Concrete: 65x102x165 mm / 2.56"x 4.02"x 6.50" ELLIPSE 100: Plasterboard: 75x120 mm / 2.95"x 4.72" Concrete: 118x131x210 mm / 4.65"x 5.16"x 8.27"
construction	Turning and milling aluminum. Lens ELLIPSE 60: PMMA. Reflector and protective glass ELLIPSE 100: polycarbonate. Mounting frame and housing box: turning and milling aluminum and zinc plated iron
finishes	Powder coated. Heat sink anodized
ingress protection	IP40 / IP67. Built-in protection from water infiltration and moisture
lamp type	ELLIPSE 60: LED array on printed circuit board. ELLIPSE 100: COB.
lamp wattage	Remote power supply not included ELLIPSE 60: 2,3W at 48V DC and 2W at 500 mA. North America 3W at 24V DC ELLIPSE 100: 12W at 48V DC and 350 mA. North America 12W at 48V DC and 350 mA
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	ELLIPSE 60: 50.000h L85. ELLIPSE 100: 50.000h L90
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC: B LIGHT Thermal Sensor - 24V DC: Two wires dimming Push button, potentiometer, 0-10V, DALI, DMX, KNX.
dimming options	Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2






ELLIPSE

ORDER CODE




BASE CODE

- 64421** ELLIPSE 60 IP40
- 66435** ELLIPSE 60 IP67
- 64425** ELLIPSE 100 IP40

Base code for North America

- 64422**  ELLIPSE 60 IP40
- 66436**  ELLIPSE 60 IP67
- 64425**  ELLIPSE 100 IP40

A. POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 350/500 mA EXCL. power supply
- R**  listed 24V DC EXCL. power supply¹
- S**  listed 48V DC EXCL. power supply²
- U**  listed 500 mA EXCL. power supply²

¹ ELLIPSE 60 only
² ELLIPSE 100 only

B. KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C. BEAM

- 1** PMMA

Example: BASE CODE A B C D E
64421 8 5 1 2 = **644218512**

D. FINISHES

- 2** black RAL 9005 
- 6** white RAL 9003 

E. OTHER

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69341	ELLIPSE 60 Plasterboard mounting frame for plasterboard thickness 13 mm / 0,51" ²	Ø45xD100xH70
69343	ELLIPSE 60 Plasterboard mounting frame for plasterboard US market	Ø45xD100xH70
69342	ELLIPSE 60 Concrete housing box for concrete - ELLIPSE 60 IP40	W65xD80xH145
69352	ELLIPSE 60 Concrete housing box for concrete - ELLIPSE 60 IP67	W65xD102xH165
69357	ELLIPSE 100 IP40 mounting frame for plasterboard thickness 13 mm / 0,51" ²	Ø75xD124xH106
69360	ELLIPSE 100 IP40 mounting frame for plasterboard US market	Ø75xD124xH106
69359	ELLIPSE 100 IP40 housing box for concrete	W118xD131xH210

² On request, also available for different plasterboard thickness

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
'on / off only				
69087	ON/OFF, 6W / max 2	90-264V	50-60Hz IP20	L78xW35xH21,5
69091	1-10V, 20W / max 9	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 8	220-240V	50-60Hz IP20	L120xW52xH22
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz IP20	L120xW52xH22

Class 2 power supply 24V DC 48V DC 350 mA 500 mA

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E: info@litesonwest.com

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
69102	532	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	532	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

LAMP LUMENS

ELLIPSE 60	ELLIPSE 100
2700K CRI93	2700K CRI93
3000K CRI93	3000K CRI93
4000K CRI93	4000K CRI93
155lm	155lm
1280lm	1320lm
	1420lm

DELIVERED LUMENS

3000K CRI93
102lm (IP40) - 92lm (IP67)
1060lm

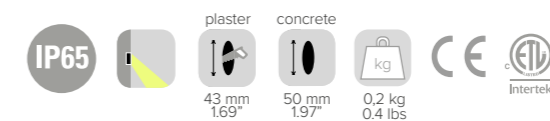
*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



MEREZ



SPECIFICATIONS

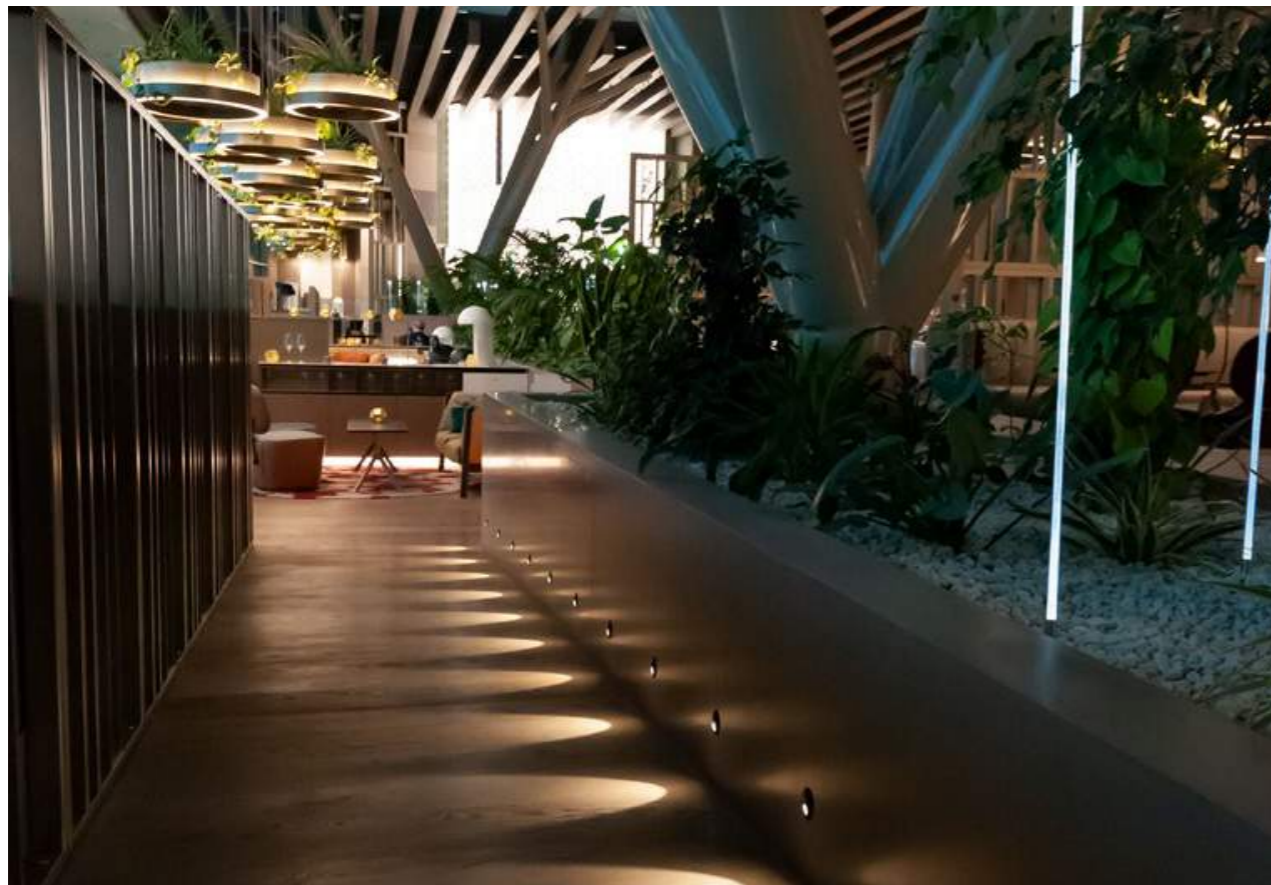
base code	66701 - North America: 66705
typology	Wall mounted luminaire with asymmetrical light distribution
mounting	In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69302) to be separately ordered as accessory
diameter	58 mm / 2.28"
depth	47 mm / 1.85"
required depth	Plasterboard: 65 mm / 2.56" - Concrete: 130 mm / 5.12"
first fit requirement	Yes, separate housing box for concrete (code 69302)
surface cut out	Plasterboard: 43 mm / 1.69" - Concrete: 50 mm / 1.97"
construction	Turning and milling aluminum. Lens: PMMA. Protective glass or PMMA complete with silicone gasket. PVC housing box
finishes	Anodized or powder coated when painted. Heat sink anodized
ingress protection	IP65
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	2,3W at 48V DC and 2W at 500 mA. North America 3W at 24V DC
lamp lumens	155lm
delivered lumens	62lm (3000K CRI93)
lumen maintenance	50.000h L85
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC: B LIGHT Thermal Sensor - 24V DC: Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



MEREZ

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER	D . FINISHES	E . OTHER
66701	8 48V DC EXCL. power supply	4 4000K CRI93	1 PMMA	1 grey anodized	
	L 500 mA EXCL. power supply	5 3000K CRI93		6 white RAL 9003	
	R  listed 24V DC EXCL. power supply	8 2700K CRI93		F golden bronze	
<p><i>Base code for North America</i></p> <p>66705 </p>					
<p>Example: BASE CODE A B C D E = 66701 8 5 1 6 = 66701 8516</p>					



MEREZ

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
1 on / off only				
69087	ON/OFF, 6W / max 2	90-264V	50-60Hz IP20	L78xW35xH21,5
69091	1-10V, 20W / max 9	99-264V	50-60Hz IP20	L120xW52xH22
69080	DALI, 20W / max 8	220-240V	50-60Hz IP20	L120xW52xH22

Class 2 power supply
24V DC
500 mA

Consult **US distributor** Lites on West
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code	description	dimensions mm
69841	IP68 connector, 1IN - 1 OUT, 3 wires	W42xD29xH42
69842	IP68 connector, 1IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103	532	Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69103	532	Control unit 48V DC DMX interface	48V DC	IP20	W58xD35xH16
69302		housing box for concrete			Ø50xH130

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire



KUADRO 50 ROUND



KUADRO 50 SQUARE

KUADRO 50 NEW

SPECIFICATIONS

base code	644 KUADRO 50 IP40 - 667 KUADRO 50 IP65
typology	Round or square grazing wall luminaire with light emission on one or two sides
mounting	To surface with suitable screws (included)
diameter	KUADRO 50 ROUND: 50 mm / 1.97" KUADRO 50 SQUARE: 50x50 mm / 1.97"x 1.97"
depth	IP40: 15 mm / 0.59" IP65: 39 mm / 1.54"
construction	Fixture and bezel: turning and milling aluminum. Lens: PMMA
finishes	AISI 316L stainless steel or powder coated when painted. Heat sink anodized
ingress protection	IP40 / IP65
lamp type	Power LED. Remote power supply not included
lamp wattage	2W at 48V DC. North America 2W at 24V DC
lamp lumens	2700K CRI93 - 180lm, 3000K CRI93 - 210lm
delivered lumens	120lm (3000K CRI93)
lumen maintenance	50.000h L90
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. B LIGHT Thermal Sensor - Safe wiring - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
certifications	CE, UL 1598, CSA C22.2



KUADRO 50 (IP40)

ORDER CODE

BASE CODE	A1. LIGHT EMISSION	A. POWER SUPPLY	B. KELVIN	C. DIFFUSER
644	41 SQUARE mono-emission 43 SQUARE bi-emission 45 ROUND mono-emission 47 ROUND bi-emission	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	5 3000K CRI93 8 2700K CRI93	1 PMMA
Example: BASE CODE 644 A1 41 A 8 B 5 C 1 D 6 E = 64441 8516				

D. FINISHES	E. OTHER
5 polished stainless steel 6 white RAL 9003 F golden bronze	

KUADRO 50

ACCESSORIES

REQUIRED ACCESSORIES

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
Power supply 48V DC 1-10V ¹ or ON/OFF* for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
Power supply 48V DC DALI ¹ for ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
	¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%				
Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
Power supply 48V DC 0-10V	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38
Class 2 power supply 24V DC	Consult US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com				

KUADRO 50 (IP65)

ORDER CODE

BASE CODE	A1. LIGHT EMISSION	A. POWER SUPPLY	B. KELVIN	C. DIFFUSER
667	22 SQUARE mono-emission 24 SQUARE bi-emission 26 ROUND mono-emission 28 ROUND bi-emission	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	5 3000K CRI93 8 2700K CRI93	1 PMMA
Example: BASE CODE 667 A1 22 A 8 B 5 C 1 D 6 E = 66722 8516				

D. FINISHES	E. OTHER
5 polished stainless steel 6 white RAL 9003 F golden bronze	

OPTIONAL ACCESSORIES

	code	page	description	in/out voltage	IP	dimensions mm
69116/69117 Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
Control unit 24V DC - 48V DC DMX interface	69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire





CONTROL UNITS



**SMART DIMM
MASTER 1 / SLAVE 1**

W 58 - D 35 - H 16
W 2.28" - D 1.38" - H 0.63"
IP20



**KIT DIMMER
MASTER / SLAVE**

W 58 - D 35 - H 16
W 2.28" - D 1.38" - H 0.63"
IP20
W 49 - D 25 - H 21
W 1.93" - D 0.98" - H 0.83"
IP20












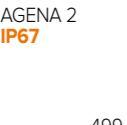
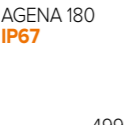
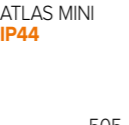




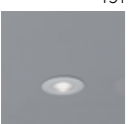
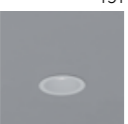


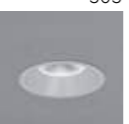
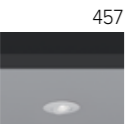
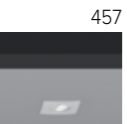
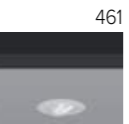
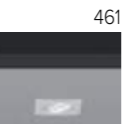
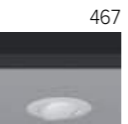

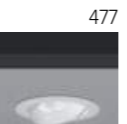





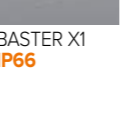
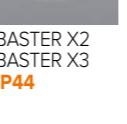
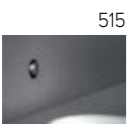

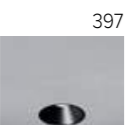
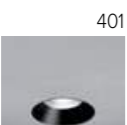

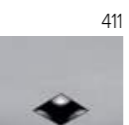
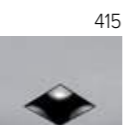

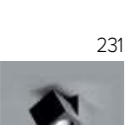
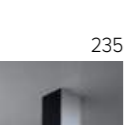
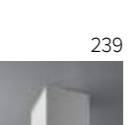
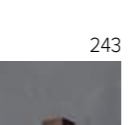
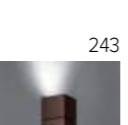
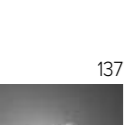
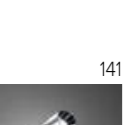
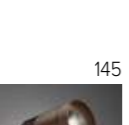

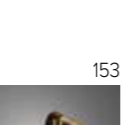
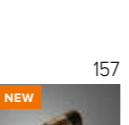
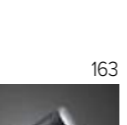
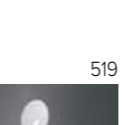
**SMART DIMM
MASTER 4 / SLAVE 4**












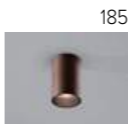

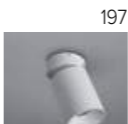





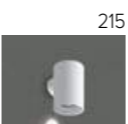



W 116 - D 116 - H 25
W 4.57" - D 4.57" - H 0.98"
IP20



**SMART RGB
MASTER 2 / SLAVE 2**

W 116 - D 116 - H 25
W 4.57" - D 4.57" - H 0.98"
IP20

A								
	79	79	79	437	441	441	445	449
								
	79	79	437	441	441	445	449	
								
	491	491	499	499	505			
B								
	457	457	461	461	467	471	477	
								
	457	457	461	461	467	471	477	
E								
	515	515						
								
	397	401	405	411	415	419		
K								
	231	235	239	243	243			
M								
	137	141	145	149	153	157	163	519

M									
	45	55	67	67	289	289	335	339	345
									
	425	429							
O									
	185	197	197	201	201	205	211	211	211
									
	215	215	221	225					

OPTIONAL ACCESSORIES

#01

SMART DIMM MASTER 1



DIMMER INTERFACE OR 0-10V INTERFACE

code	input voltage	max No. fixtures*	IP	dimensions mm
69102	24V DC - 48V DC	read section optional accessories in each luminaire	IP20	W58xD35xH16

24V DC and 48V DC dimmer interface using push button, potentiometer or 0-10V active signal. Read wiring examples before installation

Dimming using push button

Four independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect

Dimming using potentiometer

One channel and check each luminaire into the catalogue for maximum number of fixtures to connect

0-10V dimming, active signal required

One channel and check each luminaire into the catalogue for maximum number of fixtures to connect

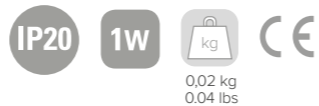
Connecting a SMART DIMM Slave 1 interface

Possibility to connect to the master, up to No. 32 SMART DIMM Slave 1 interfaces (code 69103). The dimming signals generated by the master interface are replicated to the slaves



Flicker-free and video-ready

Designed to work at 18 KHz and when dimming dark bands are not visible. No "zebra stripes"



SMART DIMM SLAVE 1



DMX INTERFACE OR DIMMER INTERFACE SLAVE

code	input voltage	max No. fixtures*	IP	dimensions mm
69103	24V DC - 48V DC	read section optional accessories in each luminaire	IP20	W58xD35xH16

24V DC and 48V DC DMX interface or dimmer interface slave. Read wiring examples before installation

DMX dimming

Four independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect

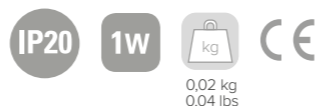
Dimming as a slave

When connected to the master interface, the dimming signals generated by the master are replicated to the slaves



Flicker-free and video-ready

Designed to work at 18 KHz and when dimming dark bands are not visible. No "zebra stripes"



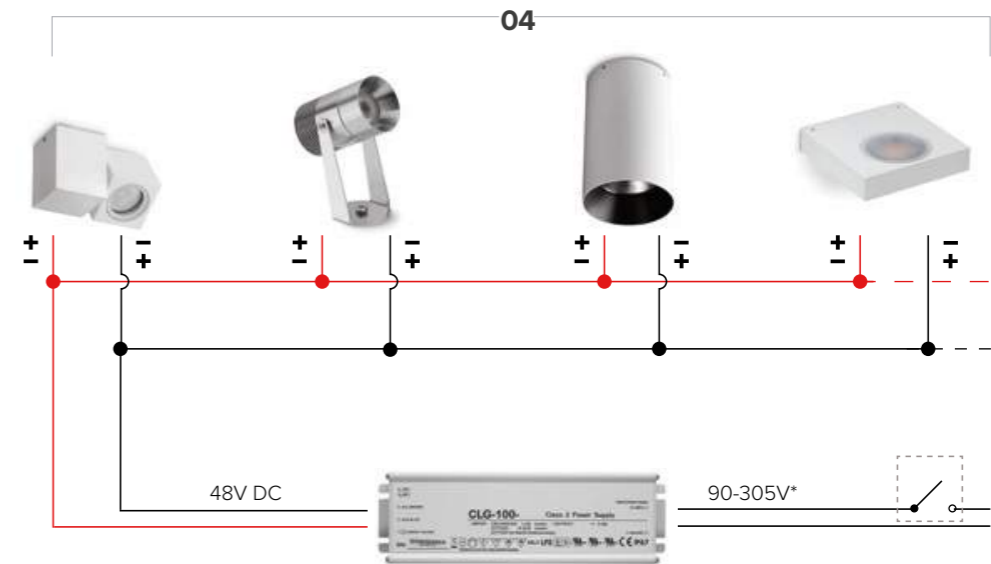
ON/OFF: 48V DC

01 Switch ON/OFF

02 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin

03 Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)

04 Luminaires connected in parallel

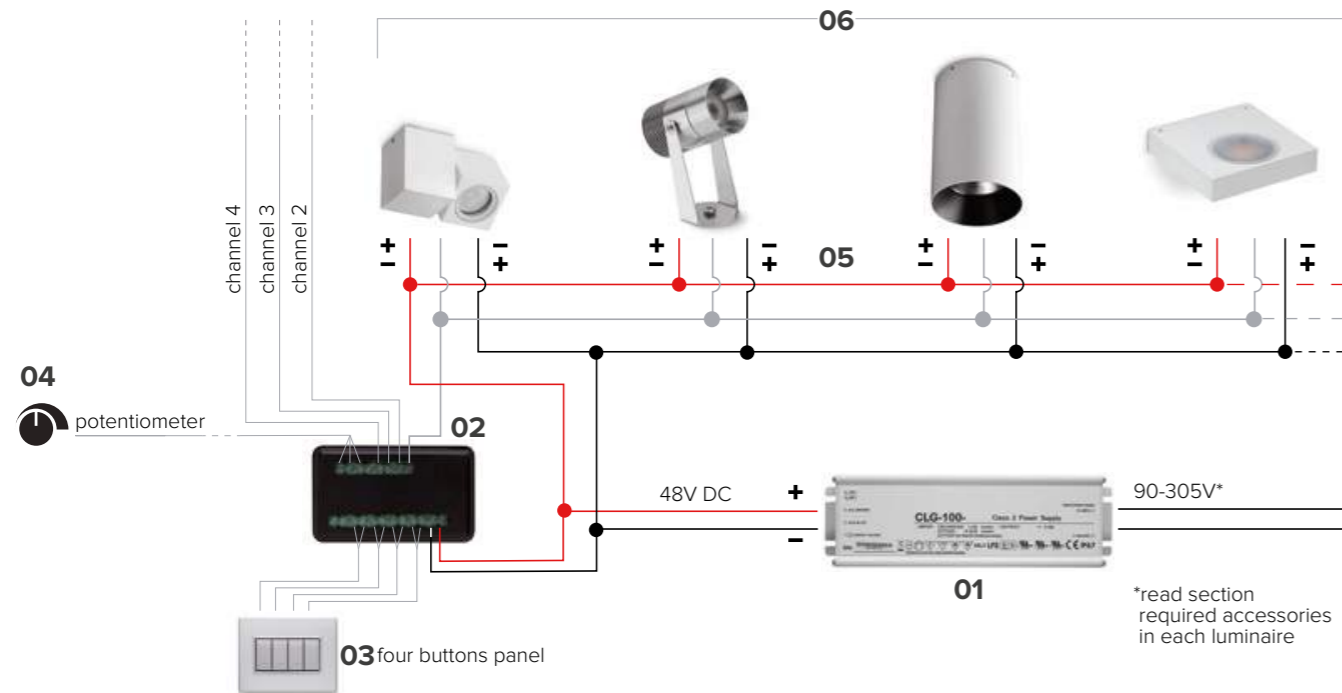


*read section required accessories in each luminaire

#02

DIMMING USING PUSH BUTTON OR POTENTIOMETER: 48V DC

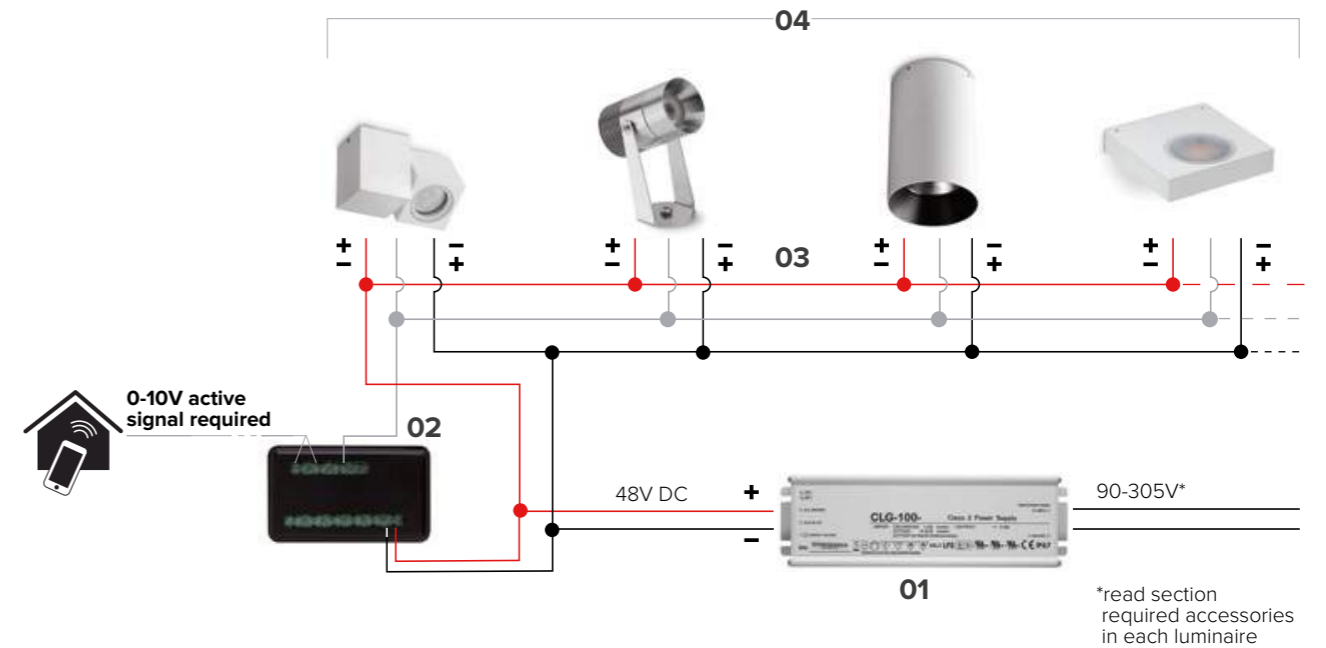
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, SMART DIMM MASTER 1 (code 69102).
Works with B LIGHT's luminaires only
- 03** Dimming using four push buttons. Four independent channels and check each luminaire into the catalogue for maximum number of fixture to connect
- 04** Dimming using potentiometer. One channel and check each luminaire into the catalogue for maximum number of fixture to connect
- 05** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 06** Luminaires **connected in parallel**



#03

0-10V DIMMING: 48V DC

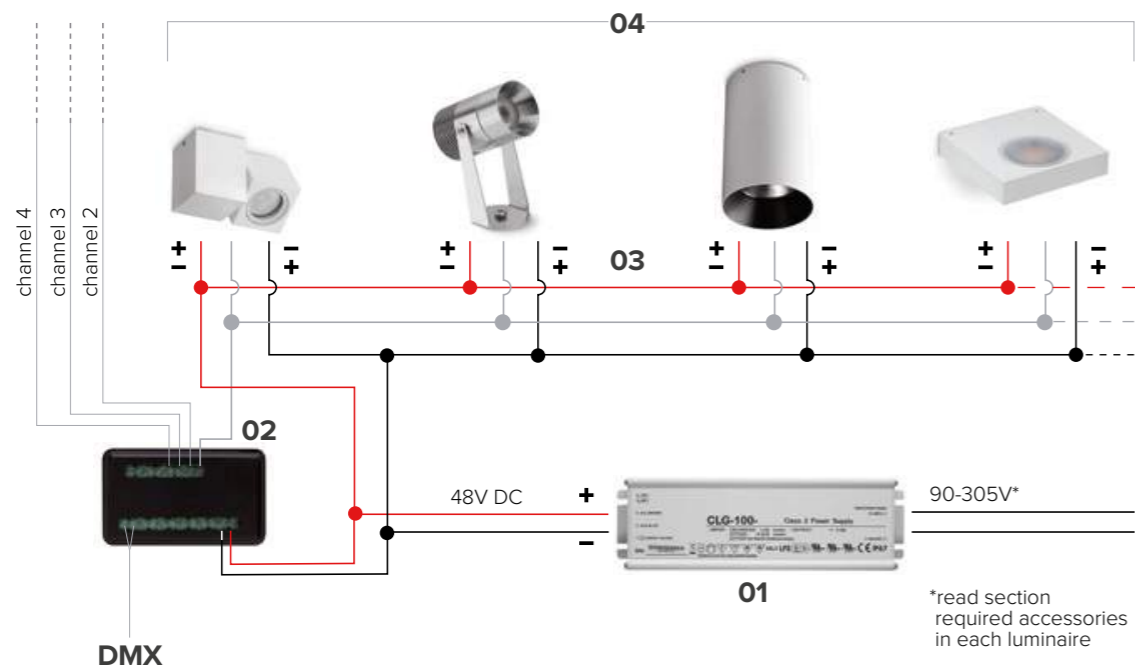
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, SMART DIMM MASTER 1 (code 69102). One channel and check each luminaire into the catalogue for maximum number of fixtures to connect. **0-10V active signal required**
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** Luminaires **connected in parallel**



#04

DMX DIMMING: 48V DC

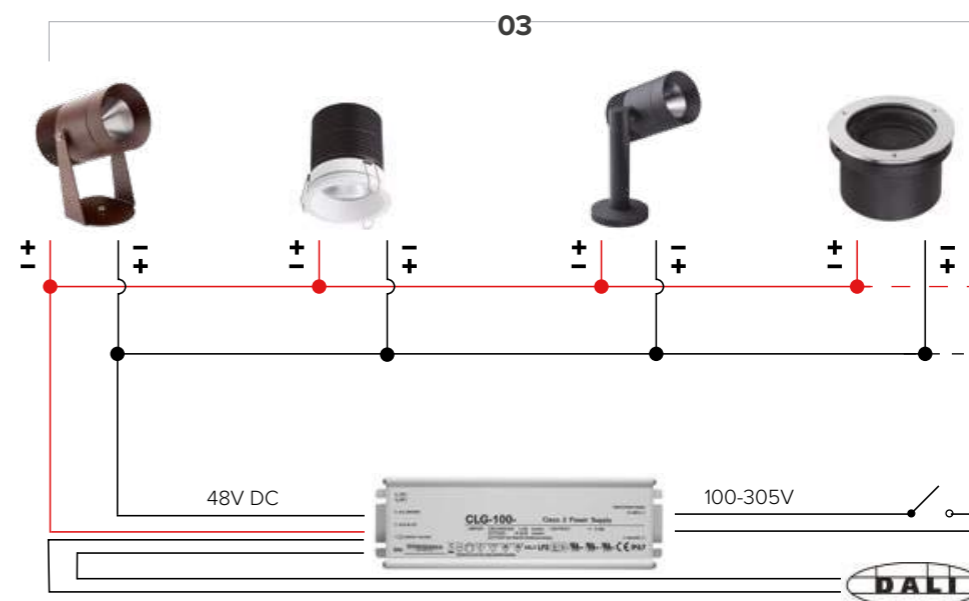
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, SMART DIMM SLAVE 1 (code 69103). Four independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect.
When ordering the interface, send to B LIGHT the DMX addresses that need to be programmed into the interface. Addresses must be in progressive order (e.g. 1-2-3-4 or 31-32-33-34). The DMX controller switches the channels off
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** Luminaires **connected in parallel**



#05

ON/OFF DALI: 48V DC, IP67 POWER SUPPLY

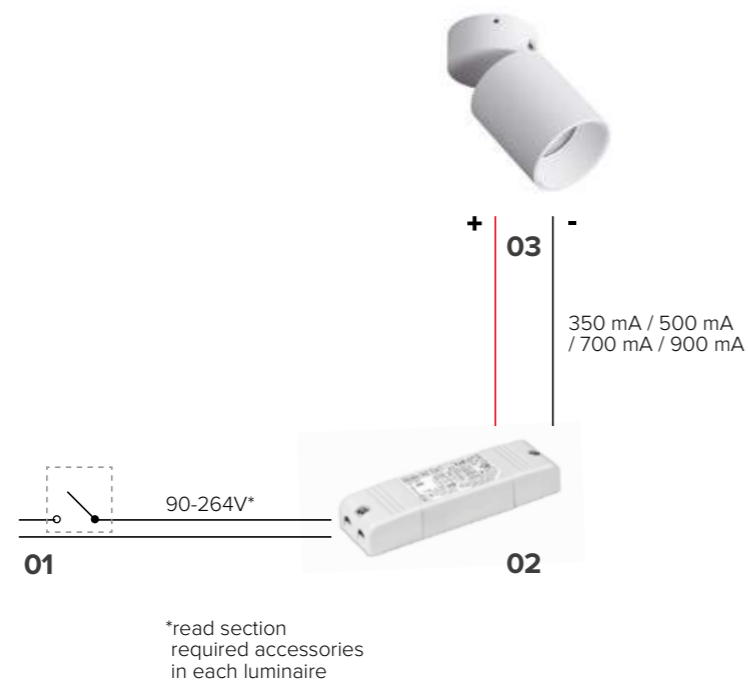
- 01** Read section required accessories in each luminaire and choose a **48V DC (constant voltage) DALI, IP67** power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin.
on / off ONLY
- 02** Unpolarized connection: B LIGHT fixtures do not require to observe the polarity (+/-)
- 03** Luminaires **connected in parallel**



#06

ON/OFF: 350 mA / 500 mA / 700 mA / 900 mA

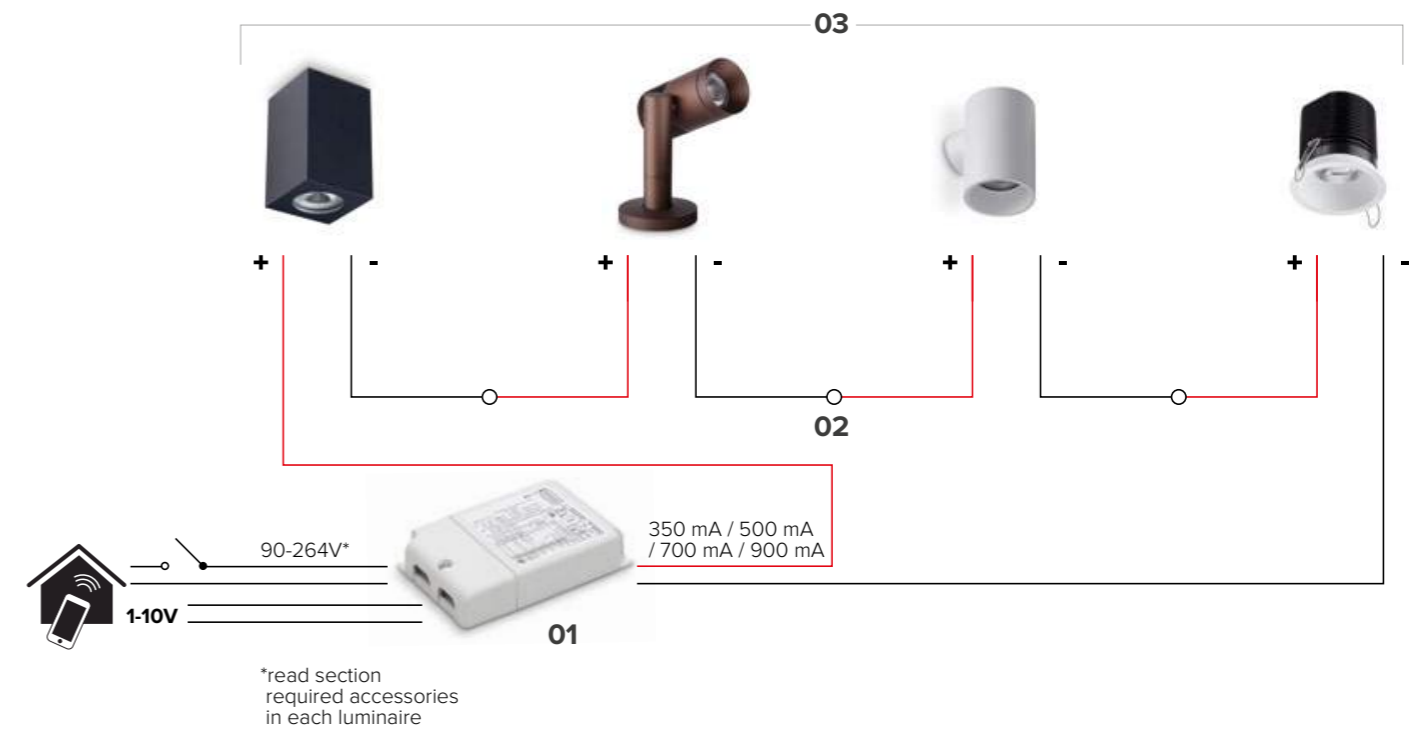
- 01** switch ON/OFF
- 02** Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA / 900 mA (constant current) power supply or for North America a 350 mA / 500 mA / 700 mA / 900 mA (constant current) Class 2 power supply UL listed
- 03** When connecting the luminaire always observe the correct polarity (+/-). Failure to do so may destroy the luminaire



#07

1-10V DIMMING: 350 mA / 500 mA / 700 mA / 900 mA

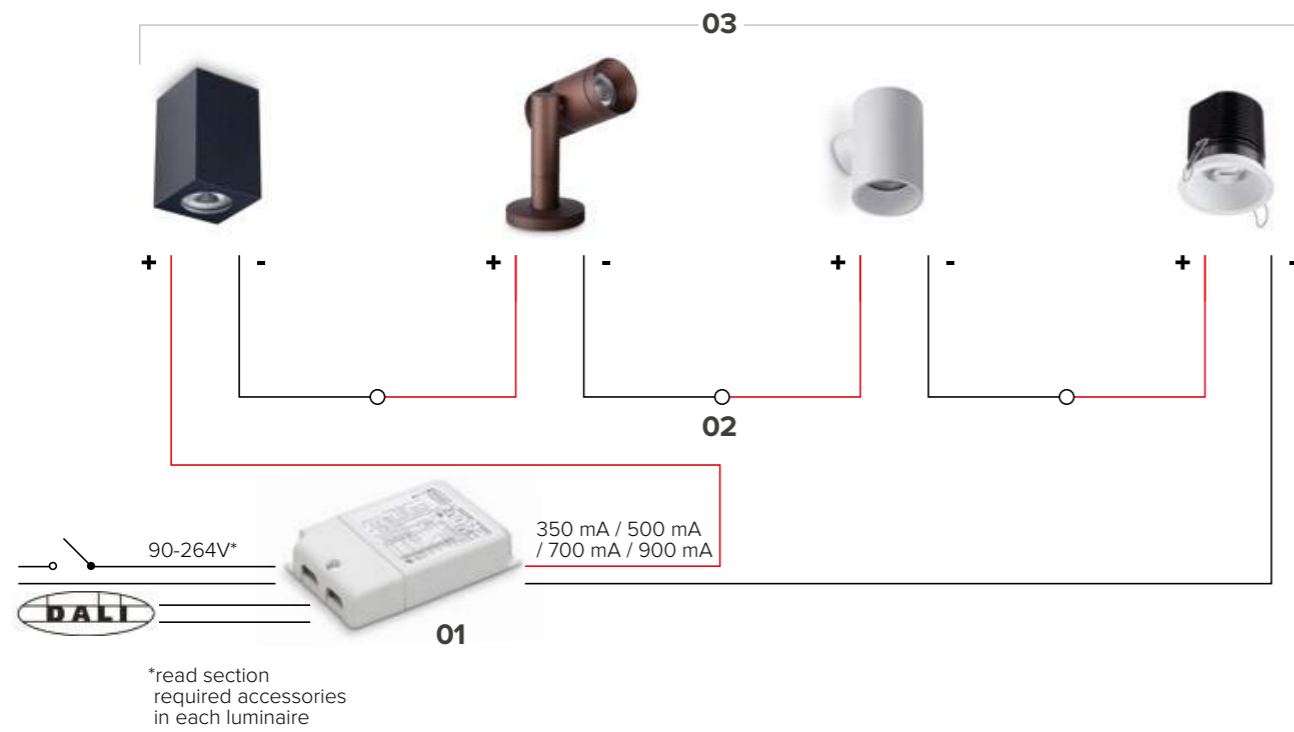
- 01** Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA / 900 mA (constant current) 1-10V power supply or for North America a 350 mA / 500 mA / 700 mA / 900 mA (constant current) 1-10V Class 2 power supply UL listed
- 02** When connecting the luminaire always observe the correct polarity (+/-). Failure to do so may destroy the luminaire
- 03** Luminaires **connected in series**



#08

DALI: 350 mA / 500 mA / 700 mA / 900 mA

- 01 Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA / 900 mA (constant current) DALI power supply
- 02 When connecting the luminaire always observe the correct polarity (+/-). Failure to do so may destroy the luminaire
- 03 Luminaires **connected in series**





315	327	231	335	339	345
					
THE MAGNET TRACK IP10	INSERTO SMALL TRACK IP40	KUBO 54 UP IP40	MUSHROOM MINI IP30	MUSHROOM SMALL IP30	MUSHROOM MEDIUM IP30

OPTIONAL ACCESSORIES

KIT DIMMER MASTER



DIMMER INTERFACE OR 0-10V INTERFACE

code	input voltage	max No. fixtures*	IP	dimensions mm
69659	48V DC	read section optional accessories in each luminaire	IP20	W58xD35xH16 W49xD25xH21

48V DC dimmer interface for **The Magnet Track** using push button, potentiometer or 0-10V active signal. Read wiring examples before installation.

Dimming using push button

Two independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect

Dimming using potentiometer

One channel and check each luminaire into the catalogue for maximum number of fixtures to connect

0-10V dimming, active signal required

One channel and check each luminaire into the catalogue for maximum number of fixtures to connect.

Connecting a KIT DIMMER SLAVE interface

Possibility to connect to the master up to No. 32 KIT DIMMER SLAVE interfaces (code 69660). The dimming signals generated by the master interface are replicated to the slaves



Flicker-free and video-ready

Designed to work at 18 KHz and when dimming dark bands are not visible. No "zebra stripes"



KIT DIMMER SLAVE



DMX INTERFACE OR DIMMER INTERFACE SLAVE

code	input voltage	max No. fixtures*	IP	dimensions mm
69660	48V DC	read section optional accessories in each luminaire	IP20	W58xD35xH16 W49xD25xH21

48V DC DMX interface or dimmer interface slave for **The Magnet Track**. Read wiring examples before installation

DMX dimming

Two independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect

Dimming as a slave

When connected to the master interface, the dimming signals generated by the master are replicated to the slaves



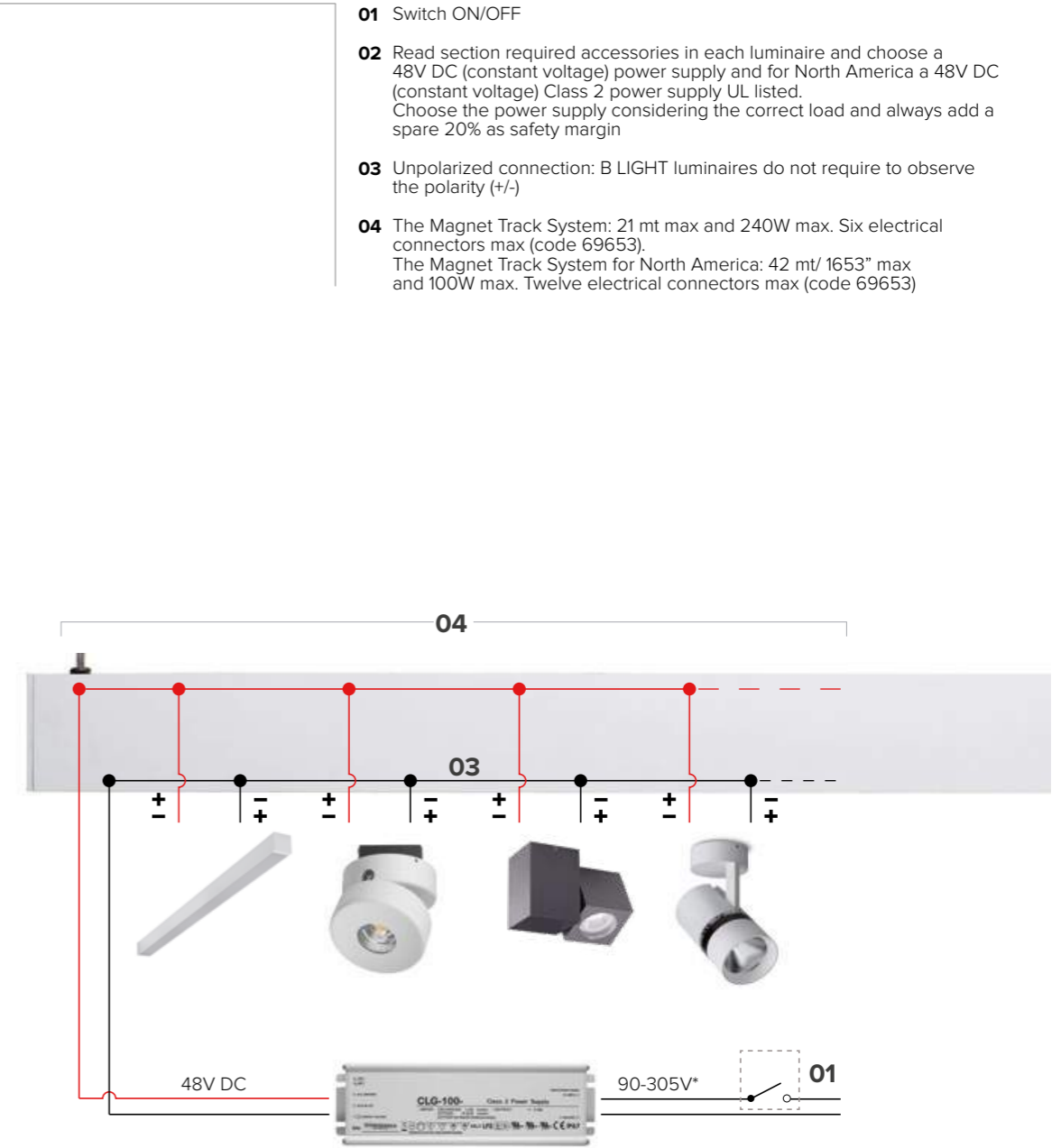
Flicker-free and video-ready

Designed to work at 18 KHz and when dimming dark bands are not visible. No "zebra stripes"



#09

ON/OFF: 48V DC



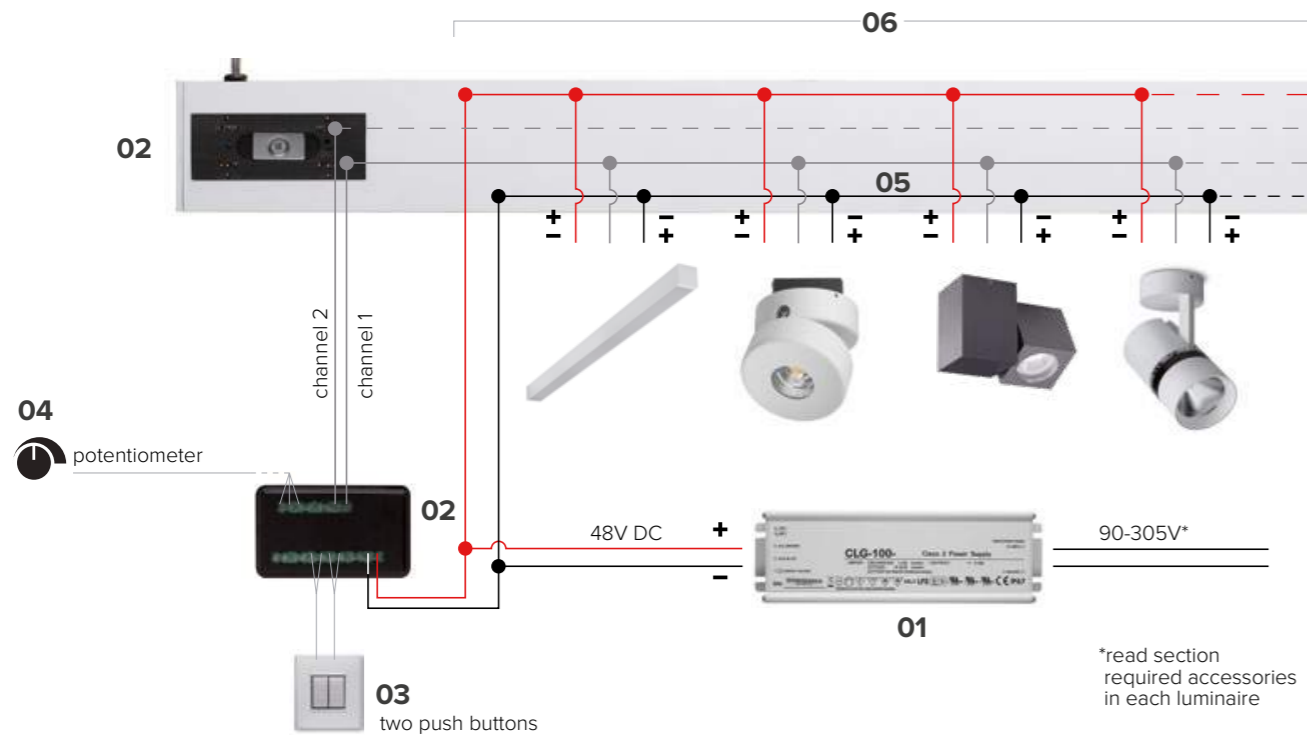
- 01 Switch ON/OFF
- 02 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 03 Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04 The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653). The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)

*read section required accessories in each luminaire

#10

DIMMING USING PUSH BUTTON OR POTENTIOMETER: 48V DC

- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, KIT DIMMER MASTER (code 69659)
- 03** Dimming using two push buttons. Two independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect
- 04** Dimming using potentiometer. One channel and check each luminaire into the catalogue for maximum number of fixtures to connect
- 05** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 06** The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653). The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)

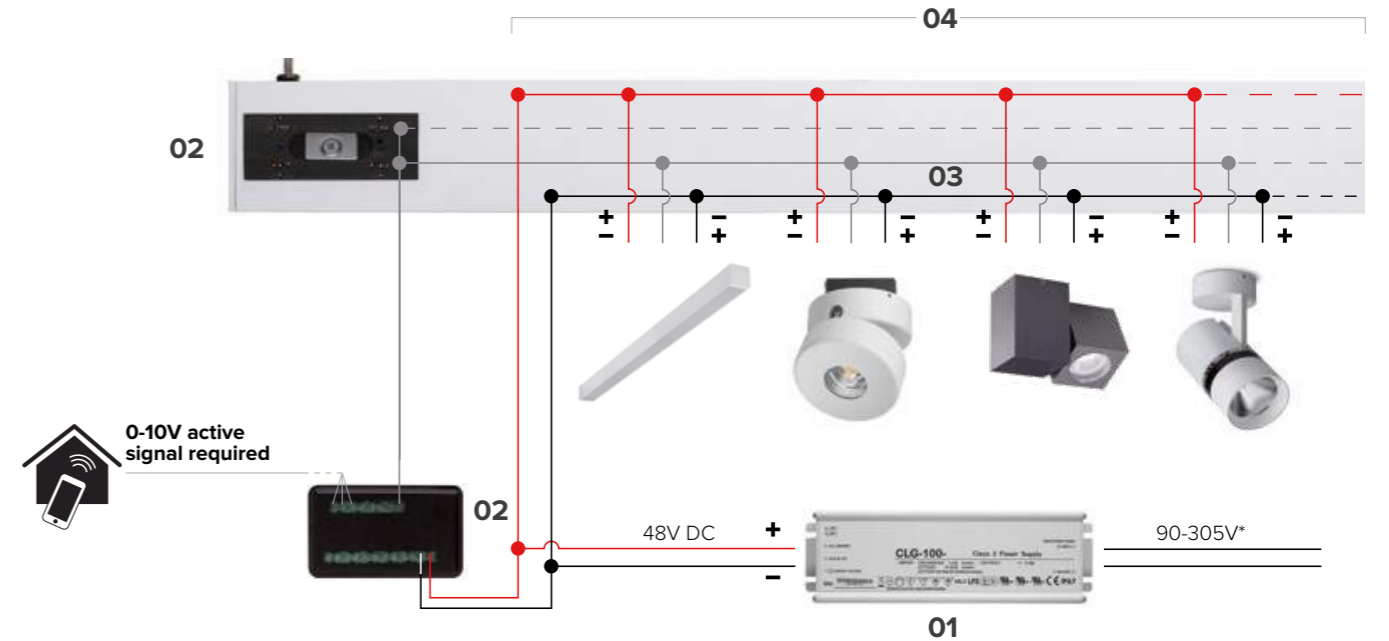


*read section required accessories in each luminaire

#11

0-10V DIMMING: 48V DC

- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, KIT DIMMER MASTER (code 69659). One channel and check each luminaire into the catalogue for maximum number of fixtures to connect. **0-10V active signal required**
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653). The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)



*read section required accessories in each luminaire

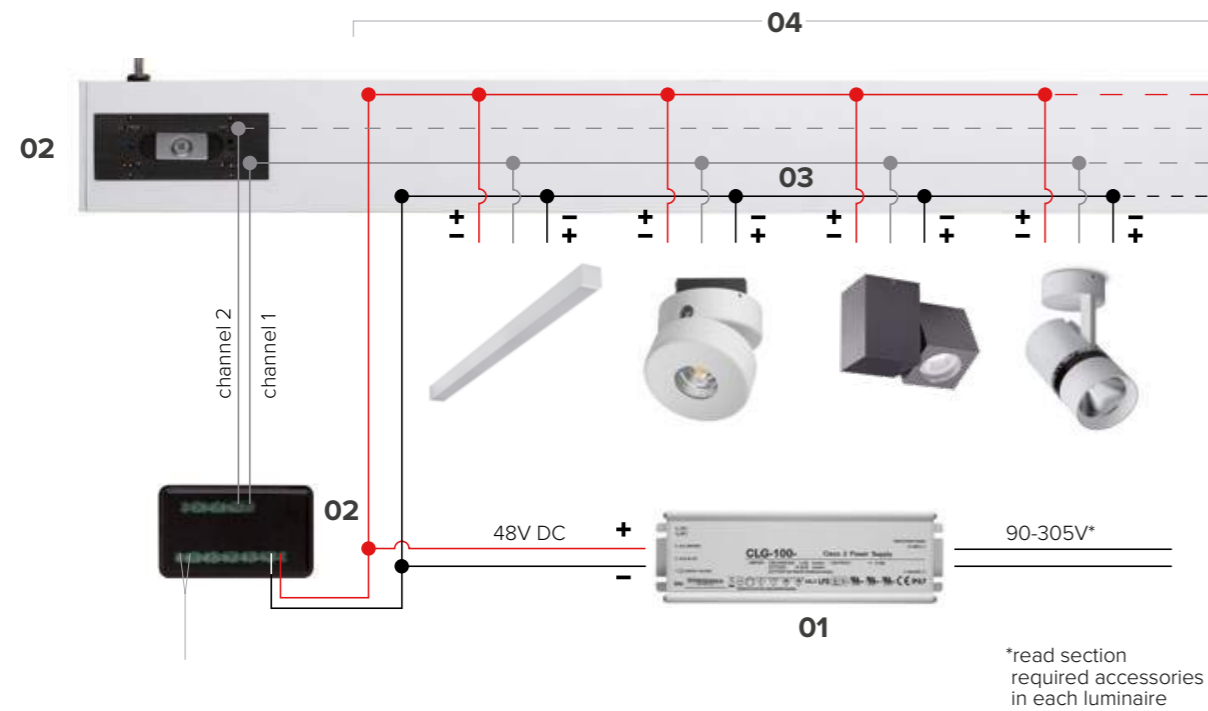


0-10V active signal required

#12

DMX DIMMING: 48V DC

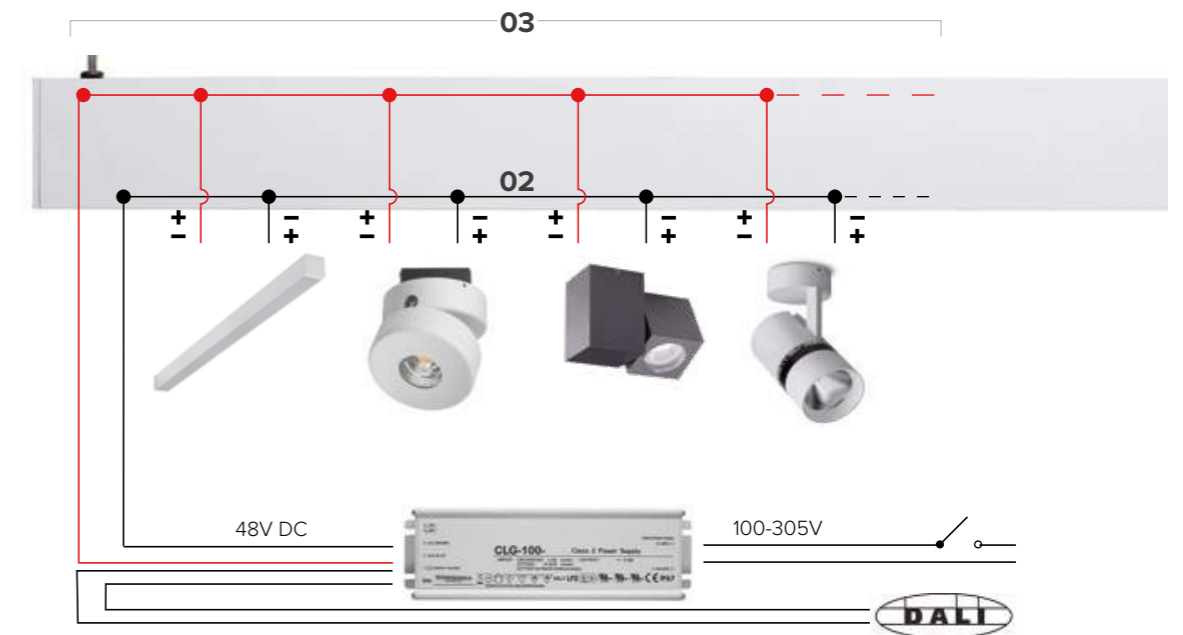
- 01 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02 48V DC dimmer interface, KIT DIMMER SLAVE (code 69660). Two independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect.
When ordering the interface, send to B LIGHT the DMX addresses that need to be programmed into the interface. Addresses must be in progressive order (e.g. 1-2-3-4 or 31-32-33-34). The DMX controller switches the channels off
- 03 Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04 The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653).
The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)













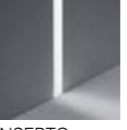

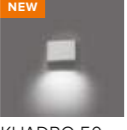

#13

ON/OFF DALI: 48V DC






- 01 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) DALI power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin.
1 on / off ONLY
- 02 Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 03 The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653)



2 WIRES DIMMING

A	 33 ATRIA MINI IP67	 39 ATRIA IN IP67	 487 ATRIA RD IP65	 PLUS 495 ATRIA WW IP66	 PLUS 511 ATRIA FW IP66				
	 353 B RAZOR IP40	 179 BUTTON 100 CL IP65	 179 BUTTON 200 CL IP66	 87 BUTTON 60 SQ DO IP67	 87 BUTTON 100 SQ DO IP67	 87 BUTTON 200 SQ DO IP67	 93 BUTTON 60 DO IP67	 93 BUTTON 100 DO IP67	 93 BUTTON 200 DO IP67
	 109 BUTTON 60 W IP67	 109 BUTTON 100 W IP67	 109 BUTTON 200 W IP67						
	 251 INSERTO MINI CL / MINI CL-E IP40	 257 INSERTO SMALL CL IP40	 261 INSERTO MEDIUM 40 CL / 40 CL SYSTEM IP40	 269 INSERTO MEDIUM 65 CL IP40	 361 INSERTO MINI T / MINI T-E IP40	 369 INSERTO MEDIUM 40 F / 40 F SYSTEM IP40	 375 INSERTO MEDIUM 65 F / 65 F SYSTEM IP40	 385 INSERTO MEDIUM 65 T / 65 T SYSTEM IP40	 297 INSERTO MEDIUM 40 SD IP40
	 301 INSERTO MEDIUM 65 SD / 105 SD2 IP40	 305 INSERTO MEDIUM 105 SD IP40	 277 INSERTO MEDIUM 40 W IP40	 281 INSERTO MEDIUM 105 W IP40	 99 INSERTO MEDIUM DO IP67	 115 INSERTO MEDIUM WO IP67	 327 INSERTO SMALL TRACK IP40		
J	 171 JOLI 1 IP65	 171 JOLI 2 IP67	 171 JOLI 3 IP65						
	 523 KUADRO 50 ROUND IP40/IP65	 523 KUADRO 50 SQUARE IP40/IP65	 231 KUBO 54 UP IP40	 235 KUBO 54 CL IP41	 235 KUBO 54 AD IP30	 243 KUBO 54 W IP67	 243 KUBO 54 W2 IP67		

2 WIRES DIMMING

L	 175 LAPPEN 180 IP67	 123 LINEAR TUBE SLIM IP67	 129 LINEAR TUBE HP 6 WALL IP67						
	 141 MAIA DUO IP67	 153 MAIA IP67	 NEW 157 MAIA ET IP67	 45 MEROPE 70 IP67	 PLUS 51 MEROPE 100 WW IP67	 55 MEROPE 100 OP IP67	 55 MEROPE 100 AD IP67	 PLUS 63 MEROPE 140 WW IP67	 67 MEROPE 140 OP IP67
	 335 MUSHROOM MINI IP30	 425 MUSHROOM MINI PL IP30							
O	 185 OKKIO 55 CL IP41	 185 OKKIO 55 AD IP30	 PLUS 191 OKKIO 60 WW IP20	 211 OKKIO 55 W IP65	 211 OKKIO 55 W2 IP67				

OPTIONAL ACCESSORIES

#14

SMART DIMM MASTER 4



DIMMER INTERFACE OR 0-10V INTERFACE

code	input voltage	max load*	IP	dimensions mm
69116	24V DC - 48V DC	240W at 24V DC 320W at 48V DC	IP20	W116xD116xH25

*read more below

24V DC (North America) and 48V DC dimmer interface using push button, potentiometer or 0-10V signal. Read wiring examples before installation

Dimming using push button

24V DC (North America): maximum load 240W, four independent channels and maximum load 100W per channel.
48V DC: maximum load 320W, four independent channels and maximum load 100W per channel

0-10V dimming

24V DC (North America): maximum load 240W, four synchronized channels and maximum load 100W per channel.
48V DC: maximum load 320W, four synchronized channels and maximum load 100W per channel

Dimming using potentiometer

24V DC (North America): maximum load 240W, four synchronized channels and maximum load 100W per channel.
48V DC: maximum load 320W, four synchronized channels and maximum load 100W per channel

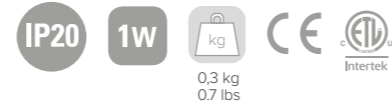
Connecting a SMART DIMM SLAVE 4 interface

Possibility to connect to the master, up to No. 32 SMART DIMM SLAVE 4 interfaces (code 69117).
The dimming signals generated by the master interface are replicated to the slaves



Flicker-free and video-ready

Designed to work at 18 KHz and when dimming dark bands are not visible. No "zebra stripes"



SMART DIMM SLAVE 4



DMX INTERFACE OR DIMMER INTERFACE SLAVE

code	input voltage	max load*	IP	dimensions mm
69117	24V DC - 48V DC	240W at 24V DC 320W at 48V DC	IP20	W116xD116xH25

*read more below

24V DC (North America) and 48V DC DMX interface or dimmer interface slave. Read wiring examples before installation

DMX dimming

24V DC (North America): maximum load 240W, four independent channels and maximum load 100W per channel.
48V DC: maximum load 320W, four independent channels and maximum load 100W per channel

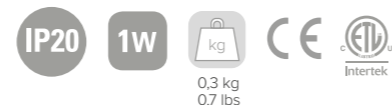
Dimming as a slave

When connected to the master interface, the dimming signals generated by the master are replicated to the slaves



Flicker-free and video-ready

Designed to work at 18 KHz and when dimming dark bands are not visible. No "zebra stripes"



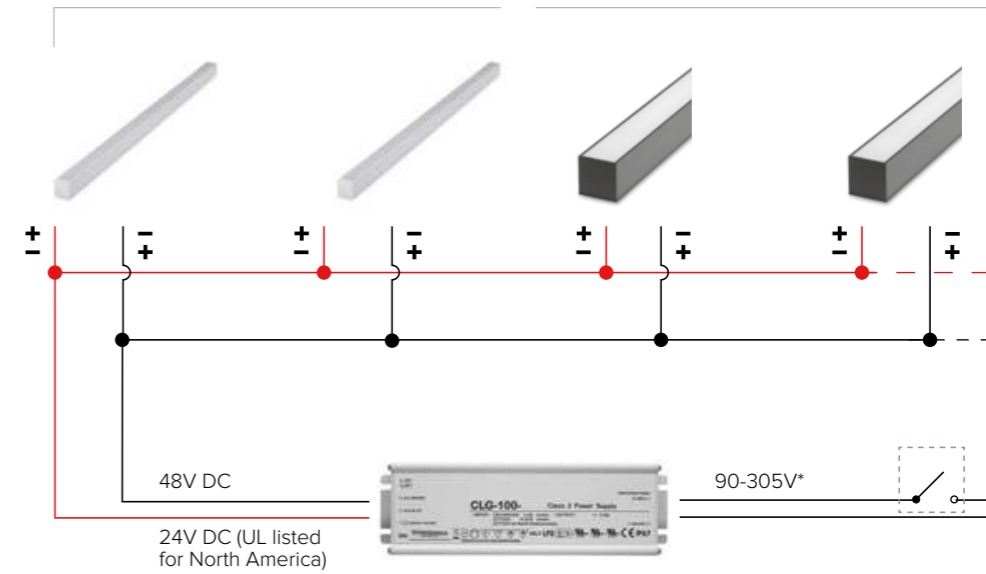
ON/OFF: 24V DC (NORTH AMERICA) - 48V DC

01 switch ON/OFF

02 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin

03 Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)

04 Luminaires **connected in parallel**

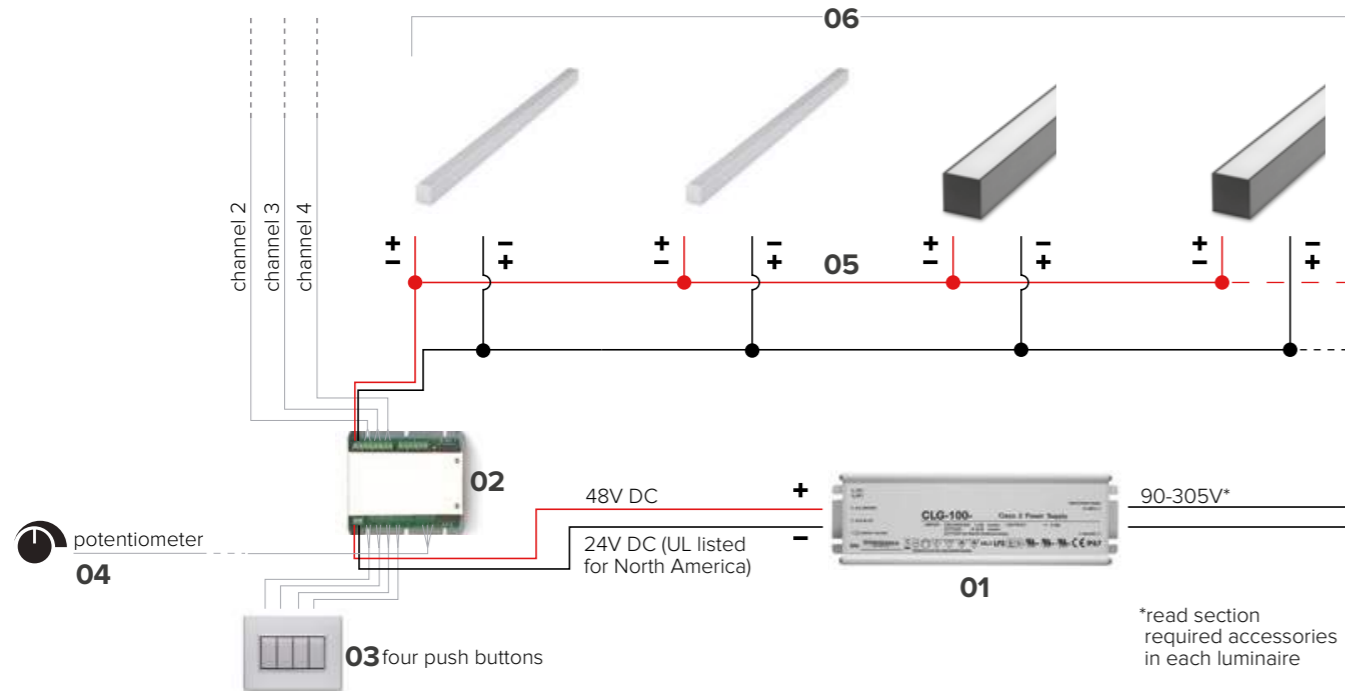


*read section required accessories in each luminaire

#15

**DIMMING USING
PUSH BUTTON OR POTENTIOMETER:
24V DC (NORTH AMERICA) - 48V DC**

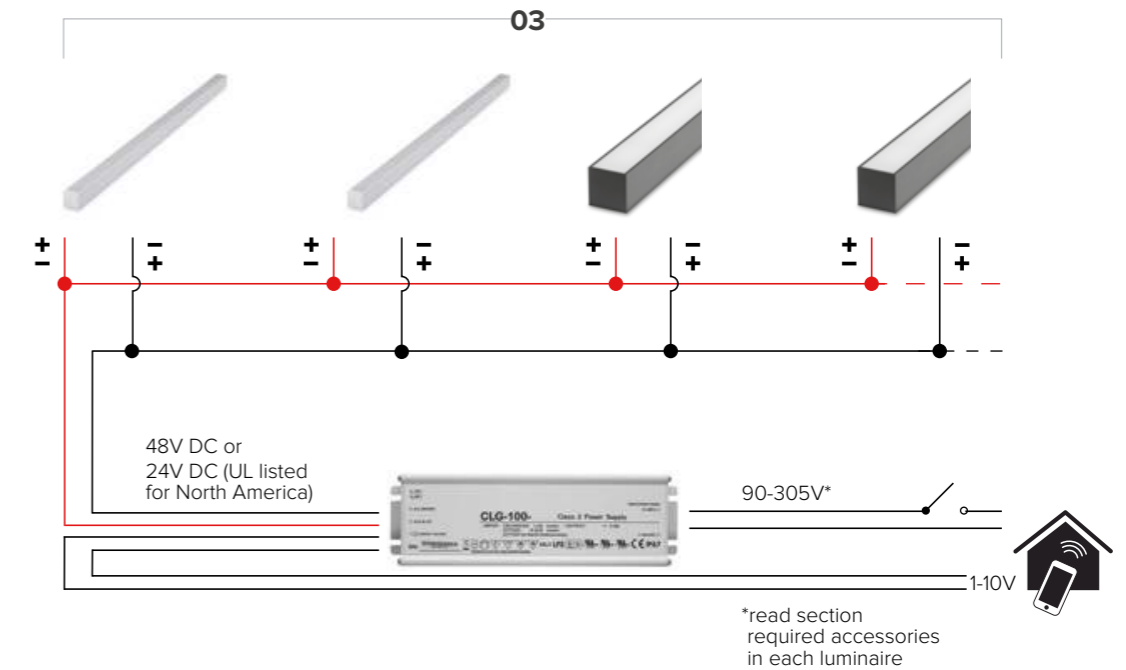
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 24V DC and 48V DC dimmer interface, SMART DIMM MASTER 4 (code 69116). Works with B LIGHT luminaires only
- 03** Dimming using four push buttons. 48V DC: maximum load 320W, four independent channels and maximum load 100W per channel. 24V DC (North America): maximum load 240W, four independent channels and maximum load 100W per channel
- 04** Dimming using potentiometer. 48V DC: maximum load 320W, four synchronized channels and maximum load 100W per channel. 24V DC (North America): maximum load 240W, four synchronized channels and maximum load 100W per channel
- 05** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 06** Luminaires **connected in parallel**



#16

**1-10V DIMMING:
24V DC (NORTH AMERICA) - 48V DC**

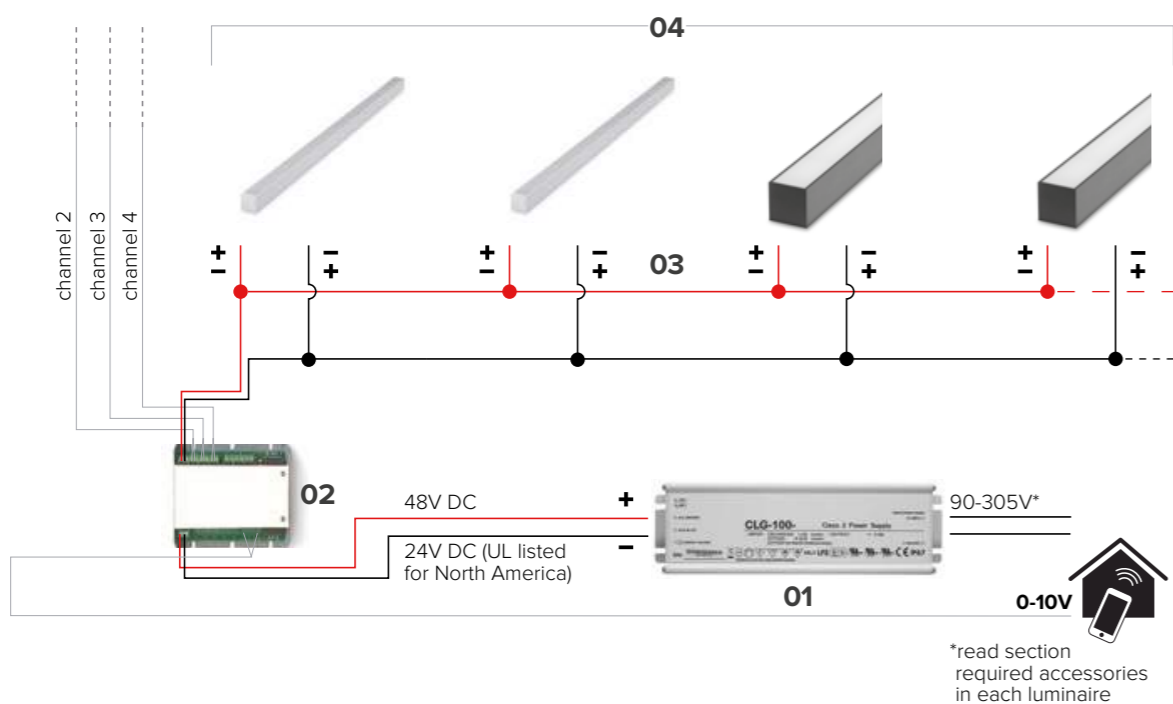
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) 1-10V power supply or for North America a 24V DC (constant voltage) 1-10V Class 2 power supply UL listed. **For a perfect dimming, it is necessary that the power supply is saturated to 100%**
- 02** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 03** Luminaires **connected in parallel**



#17

**0-10V DIMMING:
24V DC (NORTH AMERICA) - 48V DC**

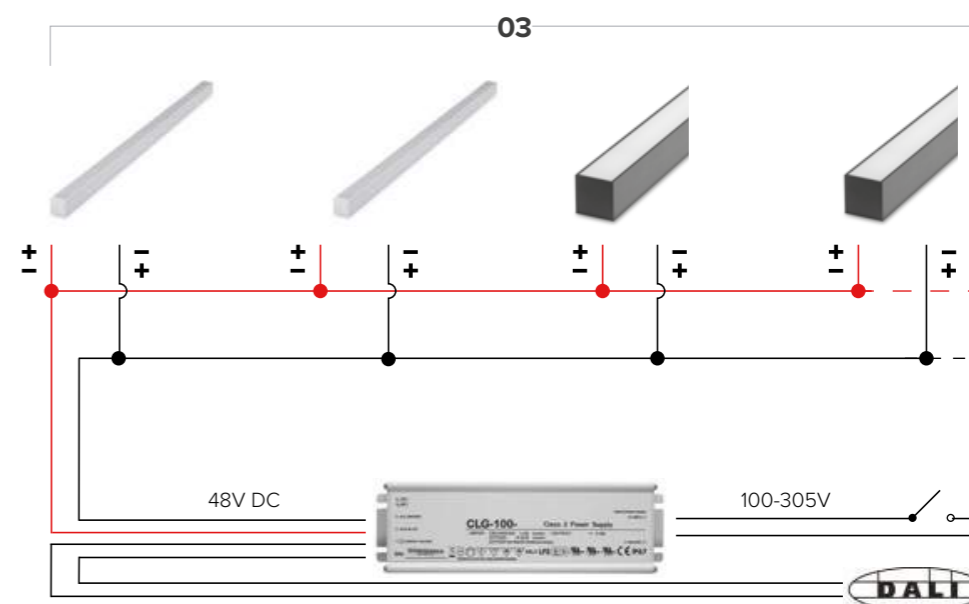
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 24V DC and 48V DC dimmer interface, SMART DIMM MASTER 4 (code 69116). 48V DC: maximum load 320W, four synchronized channels and maximum load 100W per channel. 24V DC (North America): maximum load 240W, four synchronized channels and maximum load 100W per channel
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** Luminaires **connected in parallel**



#18

DALI: 48V DC

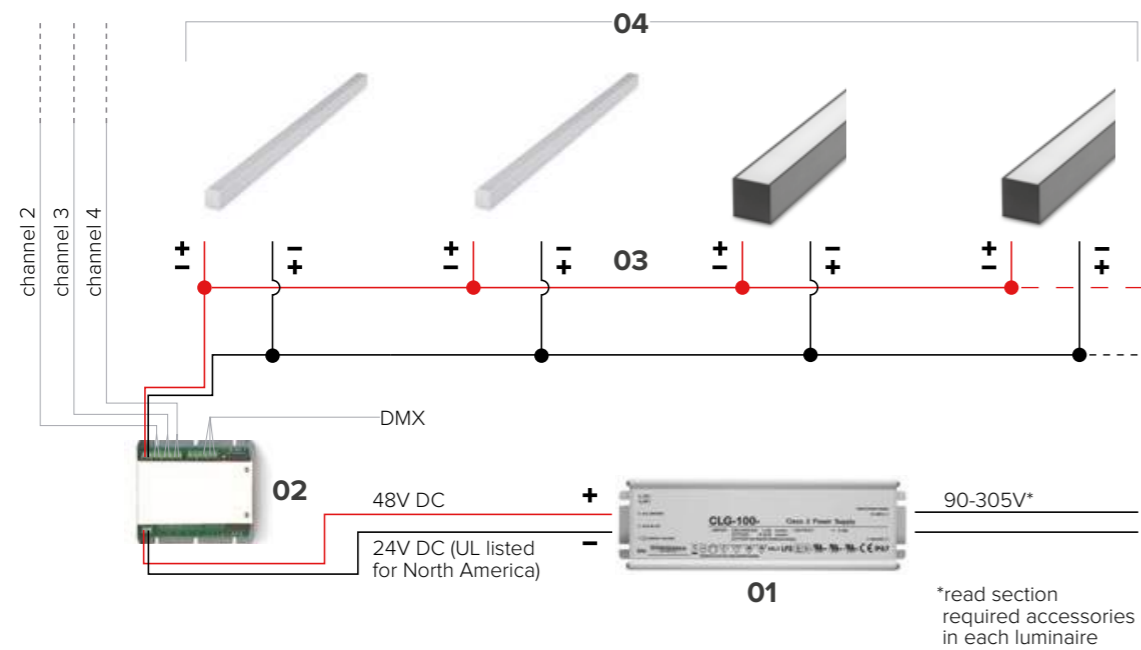
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) DALI power supply . **For a perfect dimming, it is necessary that the power supply is saturated to 100%**
- 02** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 03** Luminaires **connected in parallel**



#19

**DMX DIMMING:
24V DC (NORTH AMERICA) - 48V DC**

- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 24V DC and 48V DC dimmer interface, SMART DIMM SLAVE 4 (code 69117)
48V DC: maximum load 320W, four independent channels and maximum load 100W per channel.
24V DC (North America): maximum load 240W, four independent channels and maximum load 100W per channel
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** Luminaires **connected in parallel**



*read section required accessories in each luminaire



B		93	93					
		BUTTON 60 DO IP67	BUTTON 100 DO IP67					
I		251	269	361	375	385	301	99
		INSERTO MINI CL IP40	INSERTO MEDIUM 65 CL IP40	INSERTO MINI T IP40	INSERTO MEDIUM 65 F / 65 F SYSTEM IP40	INSERTO MEDIUM 65 T / 65 T SYSTEM IP40	INSERTO MEDIUM 65 SD IP40	INSERTO MEDIUM DO IP67

REQUIRED ACCESSORIES

#20

SMART RGB MASTER 2



RGB INTERFACE

code	input voltage	max load*	IP	dimensions mm
69144	24V DC - 48V DC	240W at 24V DC 320W at 48V DC	IP20	W116xD116xH25

*read more below

24V DC (North America) and 48V DC RGB interface using push buttons.
Read wiring examples before installation.

Dimming and changing colors using push buttons

24V DC (North America): maximum load 240W
48V DC: maximum load 320W

Use of four push buttons:

Push button 1:

push the button for less than 0,3 sec, to switch on or off the luminaires.
Push the button for more than 0,3 sec to dimm the luminaire.

Push button 2:

push the button to switch among four different programs of changing color (automatic mode).

1. program to recall 13 programmed colours (green, yellow 1, yellow 2, orange, red, pink, lilac, fuchsia, purple, dark purple, blue, baby blue, white)
2. program to recall a range of cold colours
3. program to recall a range of warm colours
4. program for dynamic white (colour temperature from 2700K to 5300K).

Push button 3:

push the button to switch from the automatic mode to the manual mode and to save in memory the color in use.

Push button 4:

push the button for more than 2 sec to program two different modes of changing colours (slow mode and fast mode) within the program previously selected with button 2

Dimming and changing colors using remote control

By using the RGB Remote Control (code 69161) it is possible to dimm the luminaire, choose among several colors and switch the colour temperature from 2700K to 5300K (dynamic white)

Connecting a SMART RGB SLAVE 2 interface

Possibility to connect to the master, up to No. 32 SMART RGB SLAVE 2 interfaces (code 69145).
The RGB signals generated by the master interface are replicated to the slaves



Flicker-free and video-ready

Designed to work at 18 KHz and when dimming dark bands are not visible.
No "zebra stripes"

SMART RGB SLAVE 2



DMX RGB INTERFACE OR RGB INTERFACE SLAVE

code	input voltage	max load*	IP	dimensions mm
69145	24V DC - 48V DC	240W at 24V DC 320W at 48V DC	IP20	W116xD116xH25

*read more below

24V DC (North America) and 48V DC DMX RGB interface or RGB interface slave.
Read wiring examples before installation.

DMX dimming

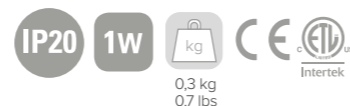
24V DC (North America): maximum load 240W
48V DC: maximum load 320W

Dimming as a slave

When connected to the master interface, the RGB signals generated by the master are replicated to the slaves

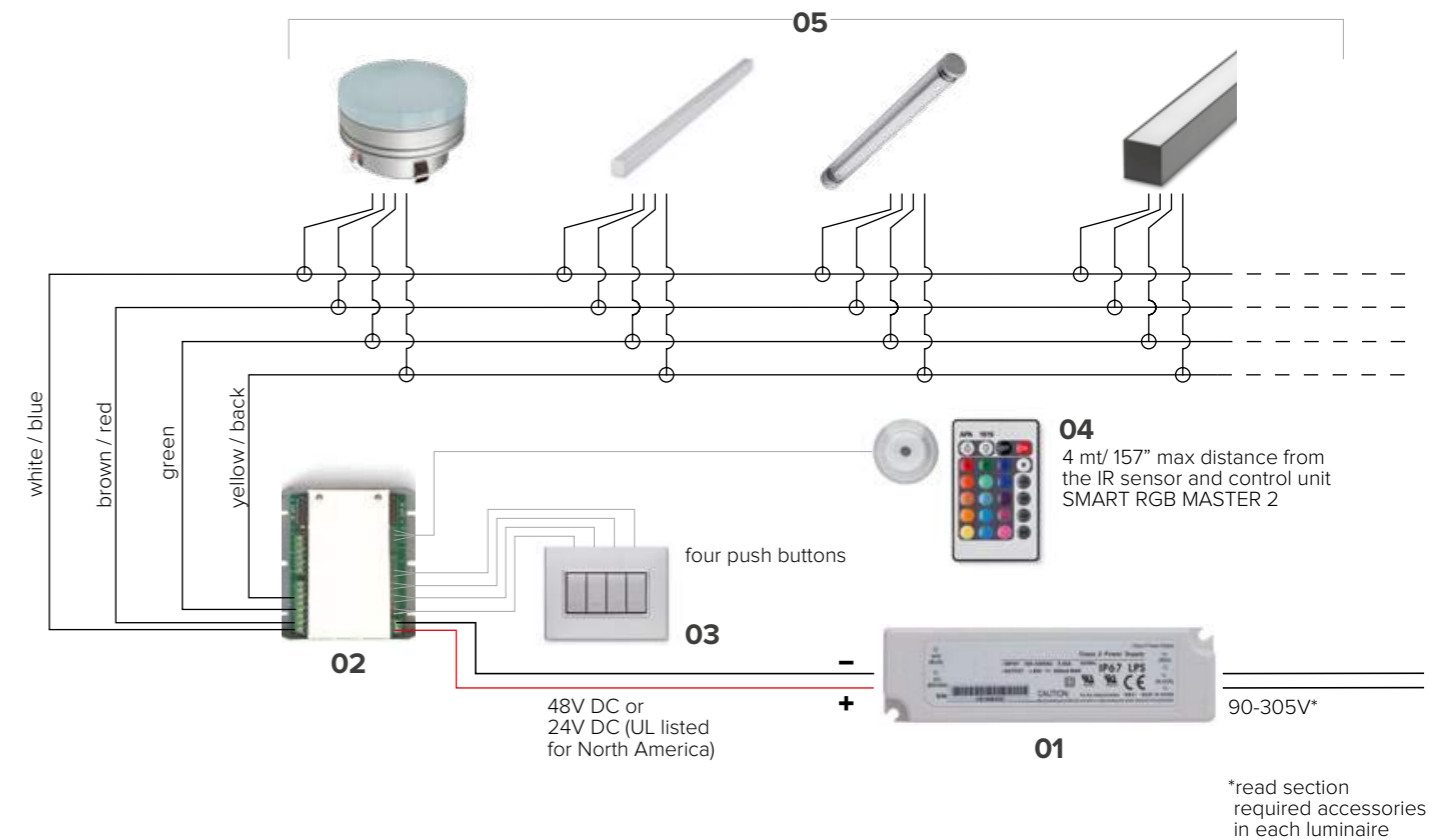


Flicker-free and video-ready
Designed to work at 18 KHz and when dimming dark bands are not visible.
No "zebra stripes"



RGB USING PUSH BUTTONS OR REMOTE CONTROL: 24V DC (NORTH AMERICA) - 48V DC

- 01 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02 24V DC and 48V DC RGB interface, SMART RGB MASTER 2 (code 69144). 48V DC: maximum load 320W. 24V DC (North America): maximum load 240W
- 03 Dimming using four push buttons
- 04 Dimming using remote control with IR sensor (code 69161). 4 mt / 157" max distance from the IR sensor and control unit SMART RGB MASTER 2
- 05 Luminaires connected in parallel

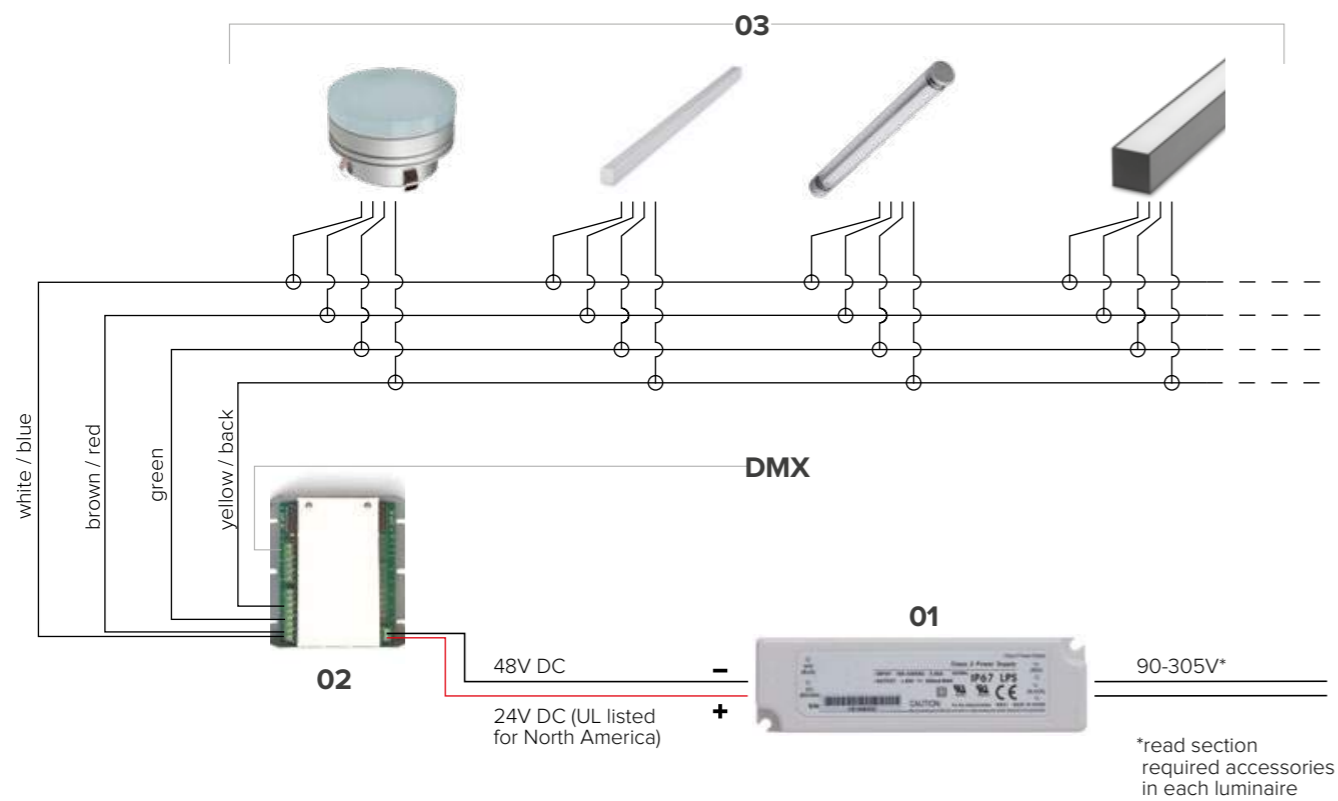


*read section required accessories in each luminaire

#21

**RGB USING DMX:
24V DC (NORTH AMERICA) - 48V DC**

- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 24V DC and 48V DC RGB interface, SMART RGB SLAVE 2 (code 69145).
48V DC: maximum load 320W.
24V DC (North America): maximum load 240W
- 03** Luminaires **connected in parallel**



READ BEFORE INSTALLATION

Luminaires should be wired with power off and all wiring and connections should be complete and checked before power is switched on

Do not remove any supplied product cable labels, since warranty is void if labels are removed

Cables should be joined with terminal blocks and, considering the operating environment, protected against moisture ingress with suitable tapes and sealants and IP68 connectors (see required accessories in each luminaire)

Luminaires 24V DC and 48V DC (constant voltage) of this catalogue do not require to observe the polarity +/- (unpolarized connection).

However, when connecting a 350 mA / 500 mA / 700 mA / 900 mA (constant current) luminaire always observe the correct polarity +/- . Failure to do so may destroy the luminaire

Control cables should be of a suitable shielded type and not fixed in proximity to high voltage power cables or other sources of electromagnetic interference

B LIGHT luminaires must only be used with B LIGHT supplied power supplies

The luminaires in this catalogue require 24V DC or 48V DC (constant voltage) power supply and for North America 24V DC (constant voltage) Class 2 power supply UL listed.

Read section required accessories in each luminaire and choose the power supply considering the correct load and always add a spare 20% as safety margin

Some luminaires in this catalogue require 350 mA / 500 mA / 700 mA / 900 mA (constant current) power supply. Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA / 900 mA (constant current) power supply or for North America a 350 mA / 500 mA / 700 mA / 900 mA (constant current) Class 2 power supply UL listed

Most of B LIGHT's luminaires will work with ambient temperature up to 60° C / 140° F. Exceeded 45° C / 113° F, there is a reduction of the luminous flux proportional to the reached temperature

WIRING DISTANCE

The below wiring distance data are produced from testing with B LIGHT supplied power supplies. Performance of B LIGHT products with other power supplies cannot be guaranteed. Contact B LIGHT for further information

LUMINAIRES 48V DC (CONSTANT VOLTAGE)

Power supply load	Cable size / maximum allowable run lengths between power supply and last fixture				
	0,5 mm ²	0,75 mm ²	1,0 mm ²	1,5 mm ²	2,5 mm ²
20W	50 m	75 m	100 m	150 m	250 m
40W	25 m	38 m	50 m	75 m	125 m
60W	17 m	25 m	35 m	50 m	85 m
100W	10 m	15 m	20 m	30 m	50 m
150W	7 m	10 m	15 m	20 m	35 m
240W	4,5 m	7 m	9 m	14 m	21 m

LUMINAIRES 24V DC (CONSTANT VOLTAGE)

Power supply load	Cable size / maximum allowable run lengths between power supply and last fixture				
	0,5 mm ²	0,75 mm ²	1,0 mm ²	1,5 mm ²	2,5 mm ²
20W	12 m	18 m	24 m	36 m	60 m
40W	6 m	9 m	12 m	18 m	30 m
60W	4 m	6 m	8 m	12 m	20 m
100W	2 m	3 m	5 m	7 m	12 m
150W	1,5 m	2,5 m	3 m	5 m	8 m
240W	1 m	1,5 m	2 m	3 m	5 m

LUMINAIRES 350 mA / 500 mA / 700 mA / 900 mA (CONSTANT CURRENT)

Power supply	Cable size / maximum allowable run lengths between power supply and last fixture				
	0,5 mm ²	0,75 mm ²	1,0 mm ²	1,5 mm ²	2,5 mm ²
350 mA	19 m	28 m	37 m	56 m	95 m
500 mA	13 m	19 m	25 m	39 m	66 m
700 mA	9 m	14 m	18 m	27 m	46 m
900 mA	7 m	11 m	15 m	22 m	38 m

INDEX BY CODE

63901 - 64540

CODE	NAME	PAGE	WEIGHT	CODE	NAME	PAGE	WEIGHT
63901	INSERTO MINI CL-E, 24V DC - L = 270 mm	251	0,13 kg / 0.3 lbs	64378	INSERTO 105 W - L = 2280 mm	281	7,2 kg / 15.8 lbs
63902	INSERTO MINI CL-E, 24V DC - L = 520 mm	251	0,22 kg / 0.5 lbs	64379	INSERTO 105 W - L = 2530 mm	281	7,98 kg / 17.6 lbs
63903	INSERTO MINI CL-E, 24V DC - L = 770 mm	251	0,31 kg / 0.7 lbs	64411	KUBO 54 UP	231	0,7 kg / 1.5 lbs
63904	INSERTO MINI CL-E, 24V DC - L = 1020 mm	251	0,40 kg / 0.9 lbs	64421	ELLIPSE 60 IP40	519	0,15 kg / 0.3 lbs
63905	INSERTO MINI CL-E, 24V DC - L = 1270 mm	251	0,49 kg / 1.1 lbs	64425	ELLIPSE 100	519	0,35 kg / 0.8 lbs
63906	INSERTO MINI CL-E, 24V DC - L = 1520 mm	251	0,58 kg / 1.3 lbs	64431	MISS LIGHT 12	289	0,7 kg / 1.5 lbs
63907	INSERTO MINI CL-E, 24V DC - L = 1770 mm	251	0,67 kg / 1.5 lbs	64433	MISS LIGHT 24	289	1,5 kg / 3.3 lbs
63908	INSERTO MINI CL-E, 24V DC - L = 2020 mm	251	0,76 kg / 1.7 lbs	64441	KUADRO 50 SQUARE MONOEMISSION, IP40	515	0,1 kg / 0.2 lbs
63909	INSERTO MINI CL-E, 24V DC - L = 2270 mm	251	0,85 kg / 1.9 lbs	64443	KUADRO 50 SQUARE BIEMISSION, IP40	515	0,1 kg / 0.2 lbs
63910	INSERTO MINI CL-E, 24V DC - L = 2520 mm	251	0,94 kg / 2.1 lbs	64445	KUADRO 50 ROUND MONOEMISSION, IP40	515	0,1 kg / 0.2 lbs
63911	INSERTO MINI CL-E, 24V DC - L = 2770 mm	251	1,03 kg / 2.3 lbs	64447	KUADRO 50 ROUND BIEMISSION, IP40	515	0,1 kg / 0.2 lbs
63912	INSERTO MINI CL-E, 24V DC - L = 3020 mm	251	1,12 kg / 2.5 lbs	64501	INSERTO MINI CL, 48V DC - L = 270 mm	251	0,13 kg / 0.3 lbs
64041	ATLAS MINI	437	0,08 kg / 0.2 lbs	64502	INSERTO MINI CL, 48V DC - L = 520 mm	251	0,22 kg / 0.5 lbs
64091	ATLAS	441	0,1 kg / 0.2 lbs	64503	INSERTO MINI CL, 48V DC - L = 770 mm	251	0,31 kg / 0.7 lbs
64096	ATLAS R	441	0,15 kg / 0.3 lbs	64504	INSERTO MINI CL, 48V DC - L = 1020 mm	251	0,40 kg / 0.9 lbs
64112	INSIDE 60 SQ IP40	411	0,2 kg / 0.4 lbs	64505	INSERTO MINI CL, 48V DC - L = 1270 mm	251	0,49 kg / 1.1 lbs
64114	INSIDE 80 SQ	415	0,4 kg / 0.9 lbs	64506	INSERTO MINI CL, 48V DC - L = 1520 mm	251	0,58 kg / 1.3 lbs
64116	INSIDE 120 SQ2	419	0,8 kg / 1.8 lbs	64507	INSERTO MINI CL, 48V DC - L = 1770 mm	251	0,67 kg / 1.5 lbs
64118	INSIDE 120 SQ3	419	0,8 kg / 1.8 lbs	64508	INSERTO MINI CL, 48V DC - L = 2020 mm	251	0,76 kg / 1.7 lbs
64133	ATLAS XS R	445	0,35 kg / 0.8 lbs	64509	INSERTO MINI CL, 48V DC - L = 2270 mm	251	0,85 kg / 1.9 lbs
64136	ATLAS X2 R	449	0,8 kg / 1.8 lbs	64510	INSERTO MINI CL, 48V DC - L = 2520 mm	251	0,94 kg / 2.1 lbs
64138	ATLAS X3 R	449	0,8 kg / 1.8 lbs	64511	INSERTO MINI CL, 48V DC - L = 2770 mm	251	1,03 kg / 2.3 lbs
64141	INSIDE 60 R IP40	397	0,2 kg / 0.4 lbs	64512	INSERTO MINI CL, 48V DC - L = 3020 mm	251	1,12 kg / 2.5 lbs
64143	INSIDE 75 R	401	0,4 kg / 0.9 lbs	64513	INSERTO MINI CL RGB - L = 270 mm	251	0,13 kg / 0.3 lbs
64145	INSIDE 120 R2	405	0,8 kg / 1.8 lbs	64514	INSERTO MINI CL RGB - L = 520 mm	251	0,22 kg / 0.5 lbs
64147	INSIDE 120 R3	405	0,8 kg / 1.8 lbs	64515	INSERTO MINI CL RGB - L = 770 mm	251	0,31 kg / 0.7 lbs
64151	MUSHROOM MINI PL	425	0,3 kg / 0.7 lbs	64516	INSERTO MINI CL RGB - L = 1020 mm	251	0,40 kg / 0.9 lbs
64153	MUSHROOM SMALL PL	429	0,5 kg / 1.1 lbs	64517	INSERTO MINI CL RGB - L = 1270 mm	251	0,49 kg / 1.1 lbs
64205	BASTER MINI	457	0,1 kg / 0.2 lbs	64518	INSERTO MINI CL RGB - L = 1520 mm	251	0,58 kg / 1.3 lbs
64206	BASTER MINI SQ	457	0,1 kg / 0.2 lbs	64519	INSERTO MINI CL RGB - L = 1770 mm	251	0,67 kg / 1.5 lbs
64212	BASTER	461	0,2 kg / 0.4 lbs	64520	INSERTO MINI CL RGB - L = 2020 mm	251	0,76 kg / 1.7 lbs
64214	BASTER SQ	461	0,2 kg / 0.4 lbs	64521	INSERTO MINI CL RGB - L = 2270 mm	251	0,85 kg / 1.9 lbs
64218	BASTER XS IP40	467	0,3 kg / 0.7 lbs	64522	INSERTO MINI CL RGB - L = 2520 mm	251	0,94 kg / 2.1 lbs
64222	BASTER X1	471	0,9 kg / 2 lbs	64523	INSERTO MINI CL RGB - L = 2770 mm	251	1,03 kg / 2.3 lbs
64225	BASTER X2	477	0,9 kg / 2 lbs	64524	INSERTO MINI CL RGB - L = 3020 mm	251	1,12 kg / 2.5 lbs
64227	BASTER X3	477	0,9 kg / 2 lbs	64526	INSERTO 40 CL, 48V DC - L = 530 mm	245	0,86 kg / 1.9 lbs
64331	INSERTO 40 W - L = 780 mm	277	1,25 kg / 2.8 lbs	64527	INSERTO 40 CL, 48V DC - L = 780 mm	245	1,25 kg / 2.8 lbs
64332	INSERTO 40 W - L = 1030 mm	277	1,65 kg / 3.6 lbs	64528	INSERTO 40 CL, 48V DC - L = 1030 mm	245	1,65 kg / 3.6 lbs
64333	INSERTO 40 W - L = 1280 mm	277	2,05 kg / 4.5 lbs	64529	INSERTO 40 CL, 48V DC - L = 1280 mm	245	2,05 kg / 4.5 lbs
64334	INSERTO 40 W - L = 1530 mm	277	2,45 kg / 5.4 lbs	64530	INSERTO 40 CL, 48V DC - L = 1530 mm	245	2,45 kg / 5.4 lbs
64335	INSERTO 40 W - L = 1780 mm	277	2,85 kg / 6.3 lbs	64531	INSERTO 40 CL, 48V DC - L = 1780 mm	245	2,85 kg / 6.3 lbs
64371	INSERTO 105 W - L = 530 mm	281	1,7 kg / 3.7 lbs	64532	INSERTO 40 CL, 48V DC - L = 2030 mm	245	3,24 kg / 8.4 lbs
64372	INSERTO 105 W - L = 780 mm	281	2,49 kg / 5.5 lbs	64533	INSERTO 40 CL, 48V DC - L = 2280 mm	245	3,64 kg / 8 lbs
64373	INSERTO 105 W - L = 1030 mm	281	3,27 kg / 7.2 lbs	64534	INSERTO 40 CL, 48V DC - L = 2530 mm	245	4,04 kg / 8.9 lbs
64374	INSERTO 105 W - L = 1280 mm	281	4,06 kg / 8.9 lbs	64538	INSERTO 40 CL SYSTEM - L = 527 mm	261	1,35 kg / 3 lbs
64375	INSERTO 105 W - L = 1530 mm	281	4,84 kg / 10.6 lbs	64539	INSERTO 40 CL SYSTEM - L = 777 mm	261	2 kg / 4.4 lbs
64376	INSERTO 105 W - L = 1780 mm	281	5,63 kg / 12.4 lbs	64540	INSERTO 40 CL SYSTEM - L = 1027 mm	261	2,65 kg / 5.8 lbs
64377	INSERTO 105 W - L = 2030 mm	281	6,41 kg / 14.1 lbs	64541	INSERTO 40 CL SYSTEM - L = 1277 mm	261	3,35 kg / 7.4 lbs

INDEX BY CODE

64541 - 65482

CODE	NAME	PAGE	WEIGHT	CODE	NAME	PAGE	WEIGHT
64542	INSERTO 40 CL SYSTEM - L = 1527 mm	261	4 kg / 8.8 lbs	64908	INSERTO 65 SD - L = 2030 mm	301	4,04 kg / 8.9 lbs
64543	INSERTO 40 CL SYSTEM - L = 1777 mm	261	4,6 kg / 10.1 lbs	64909	INSERTO 65 SD - L = 2280 mm	301	4,54 kg / 10 lbs
64544	INSERTO 40 CL SYSTEM - L = 2027 mm	261	5,25 kg / 11.6 lbs	64910	INSERTO 65 SD - L = 2530 mm	301	5,04 kg / 11.1 lbs
64545	INSERTO 40 CL SYSTEM - L = 2277 mm	261	5,95 kg / 13.1 lbs	64977	INSERTO 105 SD - L = 780 mm	305	2,67 kg / 5.9 lbs
64546	INSERTO 40 CL SYSTEM - L = 2527 mm	261	6,6 kg / 14.5 lbs	64978	INSERTO 105 SD - L = 1030 mm	305	3,41 kg / 7.5 lbs
64550	INSERTO 40 CL SYSTEM - L = 505 mm	261	1,3 kg / 2.9 lbs	64979	INSERTO 105 SD - L = 1280 mm	305	4,16 kg / 9.2 lbs
64551	INSERTO 40 CL SYSTEM - L = 755 mm	261	1,95 kg / 4.3 lbs	64980	INSERTO 105 SD - L = 1530 mm	305	4,9 kg / 10.8 lbs
64552	INSERTO 40 CL SYSTEM - L = 1005 mm	261	2,6 kg / 5.7 lbs	64981	INSERTO 105 SD - L = 1780 mm	305	5,65 kg / 12.4 lbs
64553	INSERTO 40 CL SYSTEM - L = 1255 mm	261	3,25 kg / 7.2 lbs	64982	INSERTO 105 SD - L = 2030 mm	305	6,39 kg / 14.1 lbs
64554	INSERTO 40 CL SYSTEM - L = 1505 mm	261	3,9 kg / 8.6 lbs	64983	INSERTO 105 SD - L = 2280 mm	305	7,14 kg / 15.7 lbs
64555	INSERTO 40 CL SYSTEM - L = 1755 mm	261	4,55 kg / 10 lbs	64984	INSERTO 105 SD - L = 2530 mm	305	7,88 kg / 17.3 lbs
64556	INSERTO 40 CL SYSTEM - L = 2005 mm	261	5,2 kg / 11.4 lbs	65031	INSERTO 105 SD2 - L = 780 mm	305	2,52 kg / 5.5 lbs
64557	INSERTO 40 CL SYSTEM - L = 2255 mm	261	5,85 kg / 12.9 lbs	65032	INSERTO 105 SD2 - L = 1030 mm	305	3,21 kg / 7.1 lbs
64558	INSERTO 40 CL SYSTEM - L = 2505 mm	261	6,5 kg / 14.3 lbs	65033	INSERTO 105 SD2 - L = 1280 mm	305	3,91 kg / 8.6 lbs
64563	INSERTO 40 CL SYSTEM INNER CORNER MODULE - L = 285 x 285 mm	261	1,5 kg / 3.3 lbs	65034	INSERTO 105 SD2 - L = 1530 mm	305	4,60 kg / 10.1 lbs
64564	INSERTO 40 CL SYSTEM 90° CORNER MODULE - L = 260 x 260 mm	261	1,3 kg / 2.9 lbs	65035	INSERTO 105 SD2 - L = 1780 mm	305	5,3 kg / 11.7 lbs
64601	INSERTO SMALL CL - L = 260 mm	257	0,16 kg / 0.4 lbs	65036	INSERTO 105 SD2 - L = 2030 mm	305	5,99 kg / 13.2 lbs
64602	INSERTO SMALL CL - L = 510 mm	257	0,28 kg / 0.6 lbs	65037	INSERTO 105 SD2 - L = 2280 mm	305	6,69 kg / 14.7 lbs
64603	INSERTO SMALL CL - L = 760 mm	257	0,39 kg / 0.9 lbs	65038	INSERTO 105 SD2 - L = 2530 mm	305	7,38 kg / 16.2 lbs
64604	INSERTO SMALL CL - L = 1010 mm	257	0,55 kg / 1.2 lbs	65101	INSERTO SMALL TRACK - L = 265 mm	327	0,16 kg / 0.4 lbs
64605	INSERTO SMALL CL - L = 1260 mm	257	0,61 kg / 1.3 lbs	65102	INSERTO SMALL TRACK - L = 515 mm	327	0,28 kg / 0.6 lbs
64606	INSERTO SMALL CL - L = 1510 mm	257	0,73 kg / 1.6 lbs	65103	INSERTO SMALL TRACK - L = 765 mm	327	0,39 kg / 0.9 lbs
64607	INSERTO SMALL CL - L = 1760 mm	257	0,84 kg / 1.8 lbs	65104	INSERTO SMALL TRACK - L = 1015 mm	327	0,55 kg / 1.2 lbs
64608	INSERTO SMALL CL - L = 2010 mm	257	0,95 kg / 2.1 lbs	65105	INSERTO SMALL TRACK - L = 1265 mm	327	0,61 kg / 1.3 lbs
64609	INSERTO SMALL CL - L = 2260 mm	257	1,06 kg / 2.3 lbs	65106	INSERTO SMALL TRACK - L = 1515 mm	327	0,73 kg / 1.6 lbs
64610	INSERTO SMALL CL - L = 2510 mm	257	1,18 kg / 2.6 lbs	65205	MUSHROOM MINI	335	0,4 kg / 0.9 lbs
64652	INSERTO 65 CL - L = 530 mm	269	1,06 kg / 2.3 lbs	65209	MUSHROOM SMALL	339	0,8 kg / 1.8 lbs
64653	INSERTO 65 CL - L = 780 mm	269	1,55 kg / 3.4 lbs	65214	MUSHROOM MEDIUM	345	1,2 kg / 2.6 lbs
64654	INSERTO 65 CL - L = 1030 mm	269	2,05 kg / 4.5 lbs	65251	OKKIO 80 CL	197	0,9 kg / 2 lbs
64655	INSERTO 65 CL - L = 1280 mm	269	2,55 kg / 5.6 lbs	65301	OKKIO 80 AD	197	0,9 kg / 2 lbs
64656	INSERTO 65 CL - L = 1530 mm	269	3,05 kg / 6.7 lbs	65307	OKKIO 60 WW	191	0,55 kg / 1.2 lbs
64657	INSERTO 65 CL - L = 1780 mm	269	3,54 kg / 7.8 lbs	65481	INSERTO MINI T RGB - L = 260 mm	361	0,12 kg / 0.3 lbs
64658	INSERTO 65 CL - L = 2030 mm	269	4,04 kg / 8.9 lbs	65482	INSERTO MINI T RGB - L = 510 mm	361	0,20 kg / 0.4 lbs
64659	INSERTO 65 CL - L = 2280 mm	269	4,54 kg / 10 lbs	65483	INSERTO MINI T RGB - L = 760 mm	361	0,27 kg / 0.6 lbs
64660	INSERTO 65 CL - L = 2530 mm	269	5,04 kg / 11.1 lbs	65484	INSERTO MINI T RGB - L = 1010 mm	361	0,35 kg / 0.8 lbs
64827	INSERTO 40 SD - L = 780 mm	297	1,25 kg / 2.8 lbs	65485	INSERTO MINI T RGB - L = 1260 mm	361	0,43 kg / 0.9 lbs
64828	INSERTO 40 SD - L = 1030 mm	297	1,65 kg / 3.6 lbs	65486	INSERTO MINI T RGB - L = 1510 mm	361	0,51 kg / 1.1 lbs
64829	INSERTO 40 SD - L = 1280 mm	297	2,05 kg / 4.5 lbs	65487	INSERTO MINI T RGB - L = 1760 mm	361	0,59 kg / 1.3 lbs
64830	INSERTO 40 SD - L = 1530 mm	297	2,45 kg / 5.4 lbs	65488	INSERTO MINI T RGB - L = 2010 mm	361	0,66 kg / 1.5 lbs
64831	INSERTO 40 SD - L = 1780 mm	297	2,85 kg / 6.3 lbs	65489	INSERTO MINI T RGB - L = 2260 mm	361	0,74 kg / 1.6 lbs
64832	INSERTO 40 SD - L = 2030 mm	297	3,24 kg / 8.4 lbs	65490	INSERTO MINI T RGB - L = 2510 mm	361	0,82 kg / 1.8 lbs
64833	INSERTO 40 SD - L = 2280 mm	297	3,64 kg / 8 lbs	65491	INSERTO MINI T RGB - L = 2760 mm	361	0,9 kg / 2 lbs
64834	INSERTO 40 SD - L = 2530 mm	297	4,04 kg / 8.9 lbs	65492	INSERTO MINI T RGB - L = 3010 mm	361	0,98 kg / 2.2 lbs
64903	INSERTO 65 SD - L = 780 mm	301	1,55 kg / 3.4 lbs	65541	INSERTO MINI T, 48V DC - L = 260 mm	361	0,12 kg / 0.3 lbs
64904	INSERTO 65 SD - L = 1030 mm	301	2,05 kg / 4.5 lbs	65542	INSERTO MINI T, 48V DC - L = 510 mm	361	0,20 kg / 0.4 lbs
64905	INSERTO 65 SD - L = 1280 mm	301	2,55 kg / 5.6 lbs	65543	INSERTO MINI T, 48V DC - L = 760 mm	361	0,27 kg / 0.6 lbs
64906	INSERTO 65 SD - L = 1530 mm	301	3,05 kg / 6.7 lbs	65544	INSERTO MINI T, 48V DC - L = 1010 mm	361	0,35 kg / 0.8 lbs
64907	INSERTO 65 SD - L = 1780 mm	301	3,54 kg / 7.8 lbs	65545	INSERTO MINI T, 48V DC - L = 1260 mm	361	0,43 kg / 0.9 lbs
				65546	INSERTO MINI T, 48V DC - L = 1510 mm	361	0,51 kg / 1.1 lbs

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CODE	NAME	PAGE	WEIGHT	CODE	NAME	PAGE	WEIGHT
65547	INSERTO MINI T, 48V DC - L = 1760 mm	361	0,59 kg / 1.3 lbs	65872	INSERTO 65 T SYSTEM - L = 2532 mm	385	5,28 kg / 11.6 lbs
65548	INSERTO MINI T, 48V DC - L = 2010 mm	361	0,66 kg / 1.5 lbs	65876	INSERTO 65 T SYSTEM - L = 505 mm	385	1,13 kg / 2.5 lbs
65549	INSERTO MINI T, 48V DC - L = 2260 mm	361	0,74 kg / 1.6 lbs	65877	INSERTO 65 T SYSTEM - L = 755 mm	385	1,63 kg / 3.6 lbs
65550	INSERTO MINI T, 48V DC - L = 2510 mm	361	0,82 kg / 1.8 lbs	65878	INSERTO 65 T SYSTEM - L = 1005 mm	385	2,14 kg / 4.7 lbs
65551	INSERTO MINI T, 48V DC - L = 2760 mm	361	0,9 kg / 2 lbs	65879	INSERTO 65 T SYSTEM - L = 1255 mm	385	2,65 kg / 5.8 lbs
65552	INSERTO MINI T, 48V DC - L = 3010 mm	361	0,98 kg / 2.2 lbs	65880	INSERTO 65 T SYSTEM - L = 1505 mm	385	3,2 kg / 7 lbs
65553	INSERTO MINI T, 24V DC - L = 260 mm	361	0,12 kg / 0.3 lbs	65881	INSERTO 65 T SYSTEM - L = 1755 mm	385	3,71 kg / 8.2 lbs
65554	INSERTO MINI T, 24V DC - L = 510 mm	361	0,20 kg / 0.4 lbs	65882	INSERTO 65 T SYSTEM - L = 2005 mm	385	4,26 kg / 9.4 lbs
65555	INSERTO MINI T, 24V DC - L = 760 mm	361	0,27 kg / 0.6 lbs	65883	INSERTO 65 T SYSTEM - L = 2255 mm	385	4,77 kg / 10.5 lbs
65556	INSERTO MINI T, 24V DC - L = 1010 mm	361	0,35 kg / 0.8 lbs	65884	INSERTO 65 T SYSTEM - L = 2505 mm	385	5,28 kg / 11.6 lbs
65557	INSERTO MINI T, 24V DC - L = 1260 mm	361	0,43 kg / 0.9 lbs	65889	INSERTO 65 T SYSTEM INNER CORNER MODULE - L = 285 x 285 mm	385	1,8 kg / 4 lbs
65558	INSERTO MINI T, 24V DC - L = 1510 mm	361	0,51 kg / 1.1 lbs	65890	INSERTO 65 T SYSTEM 90° CORNER MODULE - L = 260 x 260 mm	385	1,5 kg / 3.3 lbs
65559	INSERTO MINI T, 24V DC - L = 1760 mm	361	0,59 kg / 1.3 lbs	65901	INSERTO 40 F - L = 280 mm	369	0,56 kg / 1.2 lbs
65560	INSERTO MINI T, 24V DC - L = 2010 mm	361	0,66 kg / 1.5 lbs	65902	INSERTO 40 F - L = 530 mm	369	0,99 kg / 2.2 lbs
65561	INSERTO MINI T, 24V DC - L = 2260 mm	361	0,74 kg / 1.6 lbs	65903	INSERTO 40 F - L = 780 mm	369	1,41 kg / 3.1 lbs
65562	INSERTO MINI T, 24V DC - L = 2510 mm	361	0,82 kg / 1.8 lbs	65904	INSERTO 40 F - L = 1030 mm	369	1,84 kg / 4 lbs
65563	INSERTO MINI T, 24V DC - L = 2760 mm	361	0,9 kg / 2 lbs	65905	INSERTO 40 F - L = 1280 mm	369	2,27 kg / 5 lbs
65564	INSERTO MINI T, 24V DC - L = 3010 mm	361	0,98 kg / 2.2 lbs	65906	INSERTO 40 F - L = 1530 mm	369	2,74 kg / 6 lbs
65701	B RAZOR - L = 276 mm	353	0,6 kg / 1.3 lbs	65907	INSERTO 40 F - L = 1780 mm	369	3,17 kg / 7 lbs
65703	B RAZOR - L = 526 mm	353	1,1 kg / 2.4 lbs	65908	INSERTO 40 F - L = 2030 mm	369	3,64 kg / 8 lbs
65705	B RAZOR - L = 776 mm	353	1,7 kg / 3.7 lbs	65909	INSERTO 40 F - L = 2280 mm	369	4,07 kg / 9 lbs
65707	B RAZOR - L = 1026 mm	353	2,2 kg / 4.8 lbs	65910	INSERTO 40 F - L = 2530 mm	369	4,5 kg / 9.9 lbs
65709	B RAZOR - L = 263 mm + 263 mm	353	1,2 kg / 2.6 lbs	65912	INSERTO 40 F SYSTEM - L = 527 mm	369	0,99 kg / 2.2 lbs
65711	B RAZOR - L = 513 mm + 513 mm	353	2,3 kg / 5.1 lbs	65913	INSERTO 40 F SYSTEM - L = 777 mm	369	1,41 kg / 3.1 lbs
65713	B RAZOR - L = 276 mm	353	2,3 kg / 5.1 lbs	65914	INSERTO 40 F SYSTEM - L = 1027 mm	369	1,84 kg / 4 lbs
65715	B RAZOR - L = 526 mm	353	2,3 kg / 5.1 lbs	65915	INSERTO 40 F SYSTEM - L = 1277 mm	369	2,27 kg / 5 lbs
65717	B RAZOR - L = 776 mm	353	2,3 kg / 5.1 lbs	65916	INSERTO 40 F SYSTEM - L = 1527 mm	369	2,74 kg / 6 lbs
65733	B RAZOR - L = 526 mm	353	2,3 kg / 5.1 lbs	65917	INSERTO 40 F SYSTEM - L = 1777 mm	369	3,17 kg / 7 lbs
65735	B RAZOR - L = 776 mm	353	2,3 kg / 5.1 lbs	65918	INSERTO 40 F SYSTEM - L = 2027 mm	369	3,64 kg / 8 lbs
65737	B RAZOR - L = 1026 mm	353	2,3 kg / 5.1 lbs	65919	INSERTO 40 F SYSTEM - L = 2277 mm	369	4,07 kg / 9 lbs
65851	INSERTO 65 T - L = 290 mm	385	0,62 kg / 1.4 lbs	65920	INSERTO 40 F SYSTEM - L = 2527 mm	369	4,5 kg / 9.9 lbs
65852	INSERTO 65 T - L = 540 mm	385	1,13 kg / 2.5 lbs	65923	INSERTO 40 F SYSTEM - L = 505 mm	369	0,99 kg / 2.2 lbs
65853	INSERTO 65 T - L = 790 mm	385	1,63 kg / 3.6 lbs	65924	INSERTO 40 F SYSTEM - L = 755 mm	369	1,41 kg / 3.1 lbs
65854	INSERTO 65 T - L = 1040 mm	385	2,14 kg / 4.7 lbs	65925	INSERTO 40 F SYSTEM - L = 1005 mm	369	1,84 kg / 4 lbs
65855	INSERTO 65 T - L = 1290 mm	385	2,65 kg / 5.8 lbs	65926	INSERTO 40 F SYSTEM - L = 1255 mm	369	2,27 kg / 5 lbs
65856	INSERTO 65 T - L = 1540 mm	385	3,2 kg / 7 lbs	65927	INSERTO 40 F SYSTEM - L = 1505 mm	369	2,74 kg / 6 lbs
65857	INSERTO 65 T - L = 1790 mm	385	3,71 kg / 8.2 lbs	65928	INSERTO 40 F SYSTEM - L = 1755 mm	369	3,17 kg / 7 lbs
65858	INSERTO 65 T - L = 2040 mm	385	4,26 kg / 9.4 lbs	65929	INSERTO 40 F SYSTEM - L = 2005 mm	369	3,64 kg / 8 lbs
65859	INSERTO 65 T - L = 2290 mm	385	4,77 kg / 10.5 lbs	65930	INSERTO 40 F SYSTEM - L = 2255 mm	369	4,07 kg / 9 lbs
65860	INSERTO 65 T - L = 2540 mm	385	5,28 kg / 11.6 lbs	65931	INSERTO 40 F SYSTEM - L = 2505 mm	369	4,5 kg / 9.9 lbs
65864	INSERTO 65 T SYSTEM - L = 532 mm	385	1,13 kg / 2.5 lbs	65932	INSERTO 40 F SYSTEM INNER CORNER MODULE - L = 285 x 285 mm	369	1,8 kg / 4 lbs
65865	INSERTO 65 T SYSTEM - L = 782 mm	385	1,63 kg / 3.6 lbs	65933	INSERTO 40 F SYSTEM 90° CORNER MODULE - L = 260 x 260 mm	369	1,5 kg / 3.3 lbs
65866	INSERTO 65 T SYSTEM - L = 1032 mm	385	2,14 kg / 4.7 lbs	65951	INSERTO 65 F, 48V DC - L = 280 mm	375	0,65 kg / 1.4 lbs
65867	INSERTO 65 T SYSTEM - L = 1282 mm	385	2,65 kg / 5.8 lbs	65952	INSERTO 65 F, 48V DC - L = 530 mm	375	1,15 kg / 2.5 lbs
65868	INSERTO 65 T SYSTEM - L = 1532 mm	385	3,2 kg / 7 lbs	65953	INSERTO 65 F, 48V DC - L = 780 mm	375	1,64 kg / 3.6 lbs
65869	INSERTO 65 T SYSTEM - L = 1782 mm	385	3,71 kg / 8.2 lbs	65954	INSERTO 65 F, 48V DC - L = 1030 mm	375	2,14 kg / 4.7 lbs
65870	INSERTO 65 T SYSTEM - L = 2032 mm	385	4,26 kg / 9.4 lbs	65955	INSERTO 65 F, 48V DC - L = 1280 mm	375	2,64 kg / 5.8 lbs
65871	INSERTO 65 T SYSTEM - L = 2282 mm	385	4,77 kg / 10.5 lbs				

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CODE	NAME	PAGE	WEIGHT	CODE	NAME	PAGE	WEIGHT
65956	INSERTO 65 F, 48V DC - L = 1530 mm	375	3,18 kg / 7 lbs	66720	LAPPEN 180	75	0,15 kg / 0.3 lbs
65957	INSERTO 65 F, 48V DC - L = 1780 mm	375	3,68 kg / 8.1 lbs	66722	KUADRO 50 SQUARE MONOEMISSION, IP65	515	0,1 kg / 0.2 lbs
65958	INSERTO 65 F, 48V DC - L = 2030 mm	375	4,22 kg / 9.3 lbs	66724	KUADRO 50 SQUARE BIEMISSION, IP65	515	0,1 kg / 0.2 lbs
65959	INSERTO 65 F, 48V DC - L = 2280 mm	375	4,72 kg / 10.4 lbs	66726	KUADRO 50 ROUND MONOEMISSION, IP65	515	0,1 kg / 0.2 lbs
65960	INSERTO 65 F, 48V DC - L = 2530 mm	375	5,22 kg / 11.5 lbs	66728	KUADRO 50 ROUND BIEMISSION, IP65	515	0,1 kg / 0.2 lbs
65964	INSERTO 65 F SYSTEM - L = 527 mm	375	1,15 kg / 2.5 lbs	67005	AGENA 1	79	0,4 kg / 0.9 lbs
65965	INSERTO 65 F SYSTEM - L = 777 mm	375	1,64 kg / 3.6 lbs	67006	AGENA 2	79	0,4 kg / 0.9 lbs
65966	INSERTO 65 F SYSTEM - L = 1027 mm	375	2,14 kg / 4.7 lbs	67008	AGENA 180	79	0,4 kg / 0.9 lbs
65967	INSERTO 65 F SYSTEM - L = 1277 mm	375	2,64 kg / 5.8 lbs	67032	MEROPE 100	55	0,85 kg / 1.9 lbs
65968	INSERTO 65 F SYSTEM - L = 1527 mm	375	3,18 kg / 7 lbs	67034	MEROPE 140 AD	67	1,45 kg / 3.2 lbs
65969	INSERTO 65 F SYSTEM - L = 1777 mm	375	3,68 kg / 8.1 lbs	67036	MEROPE 140	67	1,45 kg / 3.2 lbs
65970	INSERTO 65 F SYSTEM - L = 2027 mm	375	4,22 kg / 9.3 lbs	67038	MEROPE 70	45	0,32 kg / 0.71 lbs
65971	INSERTO 65 F SYSTEM - L = 2277 mm	375	4,72 kg / 10.4 lbs	67040	MEROPE 100 OP	55	0,75 kg / 1.65 lbs
65972	INSERTO 65 F SYSTEM - L = 2527 mm	375	5,22 kg / 11.5 lbs	67044	MEROPE 100 AD	55	0,85 kg / 1.9 lbs
65976	INSERTO 65 F SYSTEM - L = 505 mm	375	1,15 kg / 2.5 lbs	67048	MEROPE 140 OP	67	1,03 kg / 2.27 lbs
65977	INSERTO 65 F SYSTEM - L = 755 mm	375	1,64 kg / 3.6 lbs	67054	MEROPE 100 WW	51	0,75 kg / 1.65 lbs
65978	INSERTO 65 F SYSTEM - L = 1005 mm	375	2,14 kg / 4.7 lbs	67056	MEROPE 140 WW	63	1,45 kg / 3.2 lbs
65979	INSERTO 65 F SYSTEM - L = 1255 mm	375	2,64 kg / 5.8 lbs	67107	OKKIO 55 CL, IP54	185	0,3 kg / 0.7 lbs
65980	INSERTO 65 F SYSTEM - L = 1505 mm	375	3,18 kg / 7 lbs	67110	OKKIO 100 CL	201	1,1 kg / 2.4 lbs
65981	INSERTO 65 F SYSTEM - L = 1755 mm	375	3,68 kg / 8.1 lbs	67112	OKKIO 100 CL MAXI	201	1,8 kg / 4 lbs
65982	INSERTO 65 F SYSTEM - L = 2005 mm	375	4,22 kg / 9.3 lbs	67114	OKKIO 130 CL	205	2 kg / 4.4 lbs
65983	INSERTO 65 F SYSTEM - L = 2255 mm	375	4,72 kg / 10.4 lbs	67116	KUBO 54 CL, IP54	235	0,4 kg / 0.9 lbs
65984	INSERTO 65 F SYSTEM - L = 2505 mm	375	5,22 kg / 11.5 lbs	67118	KUBO 54 CL, IP41	235	0,4 kg / 0.9 lbs
65989	INSERTO 65 F SYSTEM INNER CORNER MODULE - L = 285 x 285 mm	375	1,8 kg / 4 lbs	67121	KUBO 100 CL	239	1 kg / 2.2 lbs
65990	INSERTO 65 F SYSTEM 90° CORNER MODULE - L = 260 x 260 mm	375	1,5 kg / 3.3 lbs	67125	KUBO 54 AD	235	0,4 kg / 0.9 lbs
66027	ATRIA MINI	33	0,15 kg / 0.3 lbs	67143	OKKIO 55 CL, IP41	185	0,3 kg / 0.7 lbs
66087	ATRIA IN	39	0,2 kg / 0.4 lbs	67145	OKKIO 55 AD	185	0,3 kg / 0.7 lbs
66083	ATRIA	491	0,2 kg / 0.4 lbs	67177	OKKIO 100 SD	221	1,6 kg / 3.5 lbs
66089	ATRIA R	491	0,25 kg / 0.6 lbs	67179	OKKIO 55 SD	225	0,6 kg / 1.3 lbs
66111	ATRIA X1	499	0,55 kg / 1.2 lbs	67205	MAIA - H = 110 mm	153	0,5 kg / 1.1 lbs
66121	ATRIA X1 R	499	0,55 kg / 1.2 lbs	67206	MAIA - H = 360 mm	153	0,77 kg / 1.7 lbs
66125	ATRIA X2 R	505	1 kg / 2.2 lbs	67207	MAIA - H = 610 mm	153	1,05 kg / 2.3 lbs
66127	ATRIA WW	495	0,55 kg / 1.2 lbs	67214	MAIA ET - H = 430 mm	157	1,63 kg / 3.6 lbs
66129	ATRIA FW	511	0,55 kg / 1.2 lbs	67215	MAIA ET - H = 680 mm	157	1,77 kg / 3.9 lbs
66131	INSIDE 60 R IP65	397	0,2 kg / 0.4 lbs	67217	MAIA X1 - H = 190 mm	163	1,85 kg / 4.1 lbs
66133	INSIDE 60 SQ IP65	411	0,2 kg / 0.4 lbs	67218	MAIA X1 - H = 350 mm	163	2,05 kg / 4.5 lbs
66135	ATRIA RD	487	0,2 kg / 0.4 lbs	67219	MAIA X1 - H = 700 mm	163	2,41 kg / 5.3 lbs
66141	BASTER XS IP54	467	0,3 kg / 0.7 lbs	67251	MAIA MINI DUO	137	0,5 kg / 1.1 lbs
66203	BUTTON 100 CL	179	0,7 kg / 1.5 lbs	67255	MAIA DUO	141	0,8 kg / 1.8 lbs
66205	BUTTON 200 CL	179	2,5 kg / 5.5 lbs	67259	MAIA X1 DUO	145	1,3 kg / 2.9 lbs
66406	OKKIO 55 W	211	0,4 kg / 0.9 lbs	67261	MAIA X2 DUO	149	1,4 kg / 3.1 lbs
66408	OKKIO 100 W	215	1,2 kg / 2.6 lbs	67461	LINEAR TUBE SLIM - L = 301 mm	123	0,21 kg / 0.5 lbs
66410	OKKIO 55 W2	211	0,4 kg / 0.9 lbs	67462	LINEAR TUBE SLIM - L = 551 mm	123	0,3 kg / 0.7 lbs
66412	OKKIO 100 W2	215	1,2 kg / 2.6 lbs	67463	LINEAR TUBE SLIM - L = 801 mm	123	0,39 kg / 0.9 lbs
66415	KUBO 54 W	243	0,35 kg / 0.8 lbs	67464	LINEAR TUBE SLIM - L = 1051 mm	123	0,48 kg / 1.1 lbs
66416	KUBO 54 W2	243	0,85 kg / 1.9 lbs	67465	LINEAR TUBE SLIM - L = 1301 mm	123	0,57 kg / 1.3 lbs
66435	ELLIPSE 60 IP67	519	0,15 kg / 0.3 lbs	67466	LINEAR TUBE SLIM - L = 1551 mm	123	0,66 kg / 1.5 lbs
66701	MEREZ	523	0,2 kg / 0.4 lbs	67467	LINEAR TUBE SLIM - L = 1801 mm	123	0,75 kg / 1.7 lbs
				67468	LINEAR TUBE SLIM - L = 2051 mm	123	0,84 kg / 1.8 lbs

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CODE	NAME	PAGE	WEIGHT	CODE	NAME	PAGE	WEIGHT
67469	LINEAR TUBE SLIM - L = 2301 mm	123	0,93 kg / 2 lbs	69086	Power supply 350 mA, ON/OFF, 15W, IP20		0,2 kg / 0,4 lbs
67470	LINEAR TUBE SLIM - L = 2551 mm	123	1,02 kg / 2,2 lbs	69087	Power supply 500 mA, ON/OFF, 6W, IP20		0,2 kg / 0,4 lbs
67471	LINEAR TUBE SLIM - L = 2801 mm	123	1,11 kg / 2,4 lbs	69088	Power supply 500 mA, ON/OFF, 20W, IP20		0,2 kg / 0,4 lbs
67472	LINEAR TUBE SLIM - L = 3051 mm	123	1,2 kg / 2,6 lbs	69089	Power supply 700 mA, ON/OFF, 25W, IP20		0,2 kg / 0,4 lbs
67735	JOLI 1, pole with round module	171	6 kg	69090	Power supply 350 mA, 1-10V, 15W, IP20		0,2 kg / 0,4 lbs
67738	JOLI 2, pole with three projectors	171	6 kg	69091	Power supply 500 mA, 1-10V, 20W, IP20		0,2 kg / 0,4 lbs
67740	JOLI 3, pole with round module and two projectors	171	6 kg	69092	Power supply 700 mA, 1-10V, 25W, IP20		0,2 kg / 0,4 lbs
67741	JOLI 1, round module only	171	6 kg	69093	Power supply 900 mA, 1-10V, 50W, IP20		0,2 kg / 0,4 lbs
67744	JOLI 2, one projector only	171	6 kg	69094	Power supply 900 mA, ON-OFF, 38W, IP20		0,2 kg / 0,4 lbs
67821	LINEAR TUBE HP 6 WALL - L = 301 mm	129	0,43 kg / 0,9 lbs	69096	Power supply 48V DC, 1-10V o DALI, 50W, IP20		0,2 kg / 0,4 lbs
67822	LINEAR TUBE HP 6 WALL - L = 551 mm	129	0,67 kg / 1,5 lbs	69097	Power supply 48V DC, 0-10V, 120W, IP67		0,2 kg / 0,4 lbs
67823	LINEAR TUBE HP 6 WALL - L = 801 mm	129	0,91 kg / 2 lbs	69102	SMART DIMM MASTER 1, 24V DC - 48V DC	532	0,02 kg / 0,04 lbs
67824	LINEAR TUBE HP 6 WALL - L = 1051 mm	129	1,15 kg / 2,5 lbs	69103	SMART DIMM SLAVE 1, 24V DC - 48V DC	532	0,02 kg / 0,04 lbs
67825	LINEAR TUBE HP 6 WALL - L = 1301 mm	129	1,39 kg / 3,1 lbs	69116	SMART DIMM MASTER 4, 24V DC - 48V DC	552	0,3 kg / 0,7 lbs
67826	LINEAR TUBE HP 6 WALL - L = 1551 mm	129	1,63 kg / 3,6 lbs	69117	SMART DIMM SLAVE 4, 24V DC - 48V DC	552	0,3 kg / 0,7 lbs
67827	LINEAR TUBE HP 6 WALL - L = 1801 mm	129	1,87 kg / 4,1 lbs	69144	SMART RGB MASTER 2, 24V DC - 48V DC	562	0,3 kg / 0,7 lbs
67828	LINEAR TUBE HP 6 WALL - L = 2051 mm	129	2,11 kg / 4,6 lbs	69145	SMART RGB SLAVE 2, 24V DC - 48V DC	562	0,3 kg / 0,7 lbs
67829	LINEAR TUBE HP 6 WALL - L = 2301 mm	129	2,35 kg / 5,2 lbs	69161	RGB remote control	257	0,01 kg / 0,02 lbs
67830	LINEAR TUBE HP 6 WALL - L = 2551 mm	129	2,59 kg / 5,7 lbs	69180	Power supply 48V DC, ON/OFF, 30W, IP20	35	0,3 kg / 0,7 lbs
67915	INSERTO DO - L = 270 mm	99	0,95 kg / 2,1 lbs	69181	Power supply 48V DC, ON/OFF, 40W, IP67	35	0,4 kg / 0,9 lbs
67916	INSERTO DO - L = 520 mm	99	1,9 kg / 4,2 lbs	69182	Power supply 48V DC, ON/OFF, 60W, IP67	35	0,4 kg / 0,9 lbs
67917	INSERTO DO - L = 770 mm	99	2,85 kg / 6,3 lbs	69183	Power supply 48V DC, ON/OFF, 100W, IP20	103	0,5 kg / 1,1 lbs
67918	INSERTO DO - L = 1020 mm	99	3,8 kg / 8,4 lbs	69185	Power supply 48V DC, 1-10V, 60°, 40W, IP67	35	0,7 kg / 1,5 lbs
67921	INSERTO WO - L = 270 mm	99	0,5 kg / 1,1 lbs	69186	Power supply 48V DC, 1-10V, 60°, 60W, IP67	35	0,7 kg / 1,5 lbs
67922	INSERTO WO - L = 520 mm	99	1 kg / 2,2 lbs	69187	Power supply 48V DC, 1-10V, 60°, 100W, IP67	35	1 kg / 2,2 lbs
67923	INSERTO WO - L = 770 mm	99	1,5 kg / 3,3 lbs	69188	Power supply 48V DC, 1-10V, 60°, 150W, IP67	35	1 kg / 2,2 lbs
67924	INSERTO WO - L = 1020 mm	99	2 kg / 4,4 lbs	69189	Power supply 48V DC, 1-10V, 60°, 240W, IP67	35	1 kg / 2,2 lbs
67932	BUTTON 60 DO	93	0,35 kg / 0,8 lbs	69190	Power supply 48V DC, 1-10V, 60°, 320W, IP67	103	1 kg / 2,2 lbs
67933	BUTTON 100 DO	93	0,9 kg / 2 lbs	69195	Power supply 48V DC, DALI, 75W, IP67	35	0,4 kg / 0,9 lbs
67935	BUTTON 200 DO	93	3,6 kg / 7,9 lbs	69196	Power supply 48V DC, DALI, 100W, IP67	35	0,7 kg / 1,5 lbs
67941	BUTTON 60 SQ DO	87	0,35 kg / 0,8 lbs	69197	Power supply 48V DC, DALI, 150W, IP67	35	0,9 kg / 2 lbs
67943	BUTTON 100 SQ DO	87	0,95 kg / 2,1 lbs	69201	Power supply 24V DC, DALI, 75W, IP67	253	0,4 kg / 0,9 lbs
67945	BUTTON 200 SQ DO	87	3 kg / 6,6 lbs	69202	Power supply 24V DC, DALI, 100W, IP67	253	0,7 kg / 1,5 lbs
67961	BUTTON 60 W	109	0,2 kg / 0,4 lbs	69203	Power supply 24V DC, DALI, 150W, IP67	253	0,9 kg / 2 lbs
67963	BUTTON 100 W	109	0,33 kg / 0,7 lbs	69301	Housing box for concrete: ATLAS MINI, ATRIA MINI, LAPPEN 180	35	0,03 kg / 0,06 lbs
67965	BUTTON 200 W	109	1,2 kg / 2,6 lbs	69302	Housing box for concrete: ATLAS, BASTER MINI, MEREZ, ATRIA, ATRIA IN AGENA, housing box	443	0,05 kg / 0,1 lbs
69051	Power supply 24V DC, ON/OFF, 240W, IP65	253	1,3 kg / 2,9 lbs	69307		81	0,4 kg / 0,9 lbs
69052	Power supply 24V DC, ON/OFF, 100W, IP20	253	0,52 kg / 1,14 lbs	69309	Housing box for concrete: ATLAS R, ATRIA R	443	0,09 kg / 0,2 lbs
69054	Power supply 24V DC, ON/OFF, 60W, IP67	253	0,45 kg / 1 lbs	69312	Housing box for concrete: BASTER	463	0,06 kg / 0,13 lbs
69062	Power supply 24V DC, 1-10V, 60°, 60W, IP67	253	0,72 kg / 1,6 lbs	69314	Housing box for concrete: ATRIA X1 R / X1	499	0,25 kg / 0,6 lbs
69063	Power supply 24V DC, 1-10V, 60°, 100W, IP67	253	1,1 kg / 2,4 lbs	69341	ELLIPSE 60, mount. frame for plasterboard	521	0,06 kg / 0,13 lbs
69064	Power supply 24V DC, 1-10V, 60°, 150W, IP67	253	1,2 kg / 2,6 lbs	69342	ELLIPSE 60 IP40, housing box for concrete	521	0,25 kg / 0,6 lbs
69074	Power supply 700 mA, DALI, 32W, IP20		0,2 kg / 0,4 lbs	69352	ELLIPSE 60 IP67, housing box for concrete	521	0,3 kg / 0,7 lbs
69076	Power supply 500 mA, ON/OFF, 1-10V, DALI, 35W, IP20		0,2 kg / 0,4 lbs	69357	ELLIPSE 100, mount. frame for plasterboard	521	0,1 kg / 0,2 lbs
69077	Power supply 900 mA, DALI, 60W, IP20		0,2 kg / 0,4 lbs	69359	ELLIPSE 100, housing box for concrete	521	0,55 kg / 1,2 lbs
69079	Power supply 350 mA, DALI, 15W, IP20		0,2 kg / 0,4 lbs	69361	INSIDE 60 SQ, white mount. frame 13mm / 0.51"	413	0,1 kg / 0,2 lbs
69080	Power supply 500 mA, DALI, 20W, IP20		0,2 kg / 0,4 lbs	69362	INSIDE 60 SQ, black mount. frame 13mm / 0.51"	413	0,1 kg / 0,2 lbs

INDEX BY CODE

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CODE	NAME	PAGE	WEIGHT	CODE	NAME	PAGE	WEIGHT
69363	INSIDE 80 SQ, white mount. frame 13mm / 0.51"	417	0,15 kg / 0,3 lbs	69441	INSERTO MINI T, housing box - L = 2755 mm	363	0,82 kg / 1,8 lbs
69364	INSIDE 80 SQ, black mount. frame 13mm / 0.51"	417	0,15 kg / 0,3 lbs	69442	INSERTO MINI T, housing box - L = 3005 mm	363	0,9 kg / 2 lbs
69367	INSIDE 120 SQ2/SQ3, white mount. frame 13mm / 0.51"	421	0,25 kg / 0,6 lbs	69443	BUTTON 100 DO, housing box	93	0,2 kg / 0,4 lbs
69368	INSIDE 120 SQ2/SQ3, black mount. frame 13mm / 0.51"	421	0,25 kg / 0,6 lbs	69445	BUTTON 100 DO, adj. housing box	93	0,3 kg / 0,7 lbs
69371	INSIDE 60 R, mount. frame 13mm / 0.51"	399	0,04 kg / 0,08 lbs	69451	INSERTO 65 F/65 T, housing box - L = 310 mm	375	0,85 kg / 1,9 lbs
69372	INSIDE 75 R, mount. frame 13mm / 0.51"	403	0,05 kg / 0,1 lbs	69452	INSERTO 65 F/65 T, housing box - L = 560 mm	375	1,5 kg / 3,3 lbs
69373	MUSHROOM MINI PL, mount. frame 13mm / 0.51"	427	0,06 kg / 0,12 lbs	69453	INSERTO 65 F/65 T, housing box - L = 810 mm	375	2,1 kg / 4,6 lbs
69374	INSIDE 120 R2/R3, mount. frame 13mm / 0.51"	407	0,07 kg / 0,15 lbs	69454	INSERTO 65 F/65 T, housing box - L = 1060 mm	375	2,8 kg / 6,2 lbs
69374	MUSHROOM SMALL PL, mount. frame 13mm / 0.51"	431	0,07 kg / 0,15 lbs	69455	INSERTO 65 F/65 T, housing box - L = 1310 mm	375	3,2 kg / 7 lbs
69376	INSIDE 60 R, mount. frame from 10 to 30 mm / from 0.39" to 1.18"	397	0,06 kg / 0,12 lbs	69456	INSERTO 65 F/65 T, housing box - L = 1560 mm	375	4,1 kg / 9 lbs
69377	INSIDE 75 R, mount. frame from 10 to 30 mm / from 0.39" to 1.18"	403	0,08 kg / 0,2 lbs	69457	INSERTO 65 F/65 T, housing box - L = 1810 mm	375	4,75 kg / 10,5 lbs
69378	MUSHROOM MINI PL, mount. frame from 10 to 30 mm / from 0.39" to 1.18"	427	0,06 kg / 0,12 lbs	69458	INSERTO 65 F/65 T, housing box - L = 2060 mm	375	5,3 kg / 11,7 lbs
69379	INSIDE 120 R2/R3, mount. frame from 10 to 30 mm / from 0.39" to 1.18"	407	0,1 kg / 0,2 lbs	69459	INSERTO 65 F/65 T, housing box - L = 2310 mm	375	5,94 kg / 13,1 lbs
69379	MUSHROOM SMALL PL, mount. frame from 10 to 30 mm / from 0.39" to 1.18"	431	0,1 kg / 0,2 lbs	69460	INSERTO 65 F/65 T, housing box - L = 2560 mm	375	6,58 kg / 14,5 lbs
69381	INSIDE 60 SQ, white mount. frame from 10 to 30 mm / from 0.39" to 1.18"	413	0,1 kg / 0,2 lbs	69471	BUTTON 60 SQ DO, housing box	87	0,45 kg / 1 lbs
69382	INSIDE 60 SQ, black mount. frame from 10 to 30 mm / from 0.39" to 1.18"	413	0,1 kg / 0,2 lbs	69472	BUTTON 60 SQ DO, adj. housing box	87	0,5 kg / 1,1 lbs
69383	INSIDE 80 SQ, white mount. frame from 10 to 30 mm / from 0.39" to 1.18"	417	0,15 kg / 0,3 lbs	69473	BUTTON 100 SQ DO, housing box	87	0,55 kg / 1,2 lbs
69384	INSIDE 80 SQ, black mount. frame from 10 to 30 mm / from 0.39" to 1.18"	417	0,15 kg / 0,3 lbs	69474	BUTTON 100 SQ DO, adj. housing box	87	0,55 kg / 1,2 lbs
69385	INSIDE 120 SQ2/SQ3, white mount. frame from 10 to 30 mm / from 0.39" to 1.18"	421	0,25 kg / 0,6 lbs	69475	BUTTON 200 SQ DO, housing box	87	1,2 kg / 2,6 lbs
69386	INSIDE 120 SQ2/SQ3, black mount. frame from 10 to 30 mm / from 0.39" to 1.18"	421	0,25 kg / 0,6 lbs	69476	BUTTON 200 SQ DO, adj. housing box	87	0,7 kg / 1,5 lbs
69391	housing box for concrete ATRIA MINI	35		69477	MEROPE 100, housing box	55	0,45 kg / 1 lbs
69393	housing box for concrete ATRIA	493		69478	MEROPE 100, adj. housing box	55	0,55 kg / 1,2 lbs
69405	INSERTO WO, housing box - L = 274 mm	101	0,55 kg / 1,2 lbs	69482	MEROPE 70, housing box	45	0,35 kg / 0,77 lbs
69406	INSERTO WO, housing box - L = 524 mm	101	0,95 kg / 2,1 lbs	69483	MEROPE 70, adj. housing box	45	0,35 kg / 0,77 lbs
69407	INSERTO WO, housing box - L = 774 mm	101	1,35 kg / 3 lbs	69493	BUTTON 100 W, housing box	109	0,15 kg / 0,3 lbs
69408	INSERTO WO, housing box - L = 1024 mm	101	1,75 kg / 3,9 lbs	69495	BUTTON 200 W, housing box	109	0,3 kg / 0,7 lbs
69410	INSERTO DO, housing box - L = 273 mm	101	1,15 kg / 2,5 lbs	69497	BUTTON 100 W, adj. housing box	109	0,15 kg / 0,3 lbs
69411	INSERTO DO, housing box - L = 523 mm	101	2,05 kg / 4,5 lbs	69498	BUTTON 200 W, adj. housing box	109	0,3 kg / 0,7 lbs
69412	INSERTO DO, housing box - L = 773 mm	101	3 kg / 6,6 lbs	69501	B RAZOR, adj. mount. frame - L = 350 mm (B)	353	0,4 kg / 0,9 lbs
69413	INSERTO DO, housing box - L = 1023 mm	101	4 kg / 8,8 lbs	69502	B RAZOR, adj. mount. frame - L = 350 mm (W)	353	0,4 kg / 0,9 lbs
69423	BUTTON 200 DO, housing box	93	0,3 kg / 0,7 lbs	69503	B RAZOR, adj. mount. frame - L = 600 mm (B)	353	0,65 kg / 1,4 lbs
69424	BUTTON 60 DO, adj. housing box	93	0,1 kg / 0,2 lbs	69504	B RAZOR, adj. mount. frame - L = 600 mm (W)	353	0,65 kg / 1,4 lbs
69426	BUTTON 200 DO, adj. housing box	93	1,5 kg / 3,3 lbs	69505	B RAZOR, adj. mount. frame - L = 850 mm (B)	353	0,95 kg / 2,1 lbs
69427	BUTTON 60 DO, housing box	93	0,09 kg / 0,2 lbs	69506	B RAZOR, adj. mount. frame - L = 850 mm (W)	353	0,95 kg / 2,1 lbs
69431	INSERTO MINI T, housing box - L = 255 mm	363	0,07 kg / 0,2 lbs	69507	B RAZOR, adj. mount. frame - L = 1100 mm (B)	353	1,3 kg / 2,9 lbs
69432	INSERTO MINI T, housing box - L = 505 mm	363	0,15 kg / 0,3 lbs	69508	B RAZOR, adj. mount. frame - L = 1100 mm (W)	353	1,3 kg / 2,9 lbs
69433	INSERTO MINI T, housing box - L = 755 mm	363	0,22 kg / 0,5 lbs	69561	MEROPE 140, adj. housing box	67	
69434	INSERTO MINI T, housing box - L = 1005 mm	363	0,3 kg / 0,7 lbs	69591	No.2 keys for the extraction of the luminaire: INSERTO DO/WO	101	0,01 kg / 0,02 lbs
69435	INSERTO MINI T, housing box - L = 1255 mm	363	0,37 kg / 0,8 lbs	69592	Suction cup: BUTTON 60 DO/60 SQ DO	87	0,03 kg / 0,06 lbs
69436	INSERTO MINI T, housing box - L = 1505 mm	363	0,45 kg / 1 lbs	69593	Suction cup: BUTTON 100/200 DO	87	0,1 kg / 0,2 lbs
69437	INSERTO MINI T, housing box - L = 1755 mm	363	0,52 kg / 1,1 lbs	69595	INSIDE SQ, Key for extraction of the luminaire from the mount. frame	413	0,06 kg / 0,13 lbs
69438	INSERTO MINI T, housing box - L = 2005 mm	363	0,6 kg / 1,3 lbs	69611	THE MAGNET TRACK F - L = 1000 mm	315	2,1 kg / 4,6 lbs
69439	INSERTO MINI T, housing box - L = 2255 mm	363	0,67 kg / 1,5 lbs	69612	THE MAGNET TRACK F - L = 2000 mm	315	4,2 kg / 9,2 lbs
69440	INSERTO MINI T, housing box - L = 2505 mm	363	0,75 kg / 1,7 lbs	69613	THE MAGNET TRACK F - L = 3000 mm	315	6,3 kg / 13,9 lbs
				69621	THE MAGNET TRACK CL - L = 1000 mm	315	2 kg / 4,4 lbs
				69622	THE MAGNET TRACK CL - L = 2000 mm	315	4 kg / 8,8 lbs
				69623	THE MAGNET TRACK CL - L = 3000 mm	315	6 kg / 13,2 lbs

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