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project collection

searchlight





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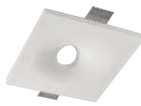
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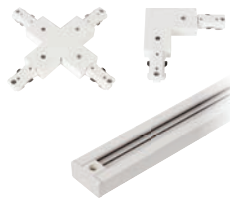
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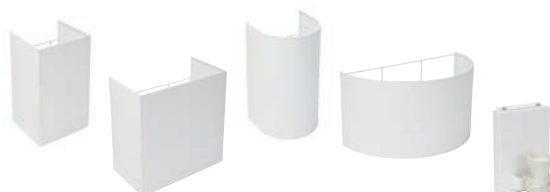
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project

collection

the 2019 Project Collection is developed with you the 'specifier' in mind. Providing a single solution that will enable you to effectively specify lighting for your project requirements and the task at hand.

advice guide residential lighting design

Lighting is one of the most important elements of a project but often the least considered. Lighting impacts on the interior and functionality of a space more than any other element.

by creating flexible lighting schemes, you can transform a single interior space for multiple moods and functions. Whether you're working on a new project or overhauling an existing space, thinking about your lighting at the outset will make the most of the space.

Firstly, consider how you will use the space. There will be one main activity for each room, but also bear in mind the other activities which take place and can be catered for through the intelligent use of lighting.

For instance, a kitchen is a multi-functional space and lighting should be employed as a way to make your kitchen a more functional and enjoyable space. Ensure that it caters for practical tasks such as cooking and cleaning, yet also works to create an atmosphere perfect for social occasions.

Planning for these different lighting requirements before you start your lighting project will ensure maximum contrast and flexibility.

1. Decide on the main function for the room.
2. Identify the other activities that the lighting scheme must accommodate.
3. Highlight architectural features.
4. Decide which circuits need to dim.
5. If a space is to be truly multi-functional consider a local lighting control system. This usually allows you to pre-set 4-6 different scenes, and works particularly well for a kitchen/dining/living space.

When you use these principals of lighting design you will be able to blend together your different lighting elements and create a selection of functions and moods for your interior.



① consider ambient lighting

This is your background lighting, onto which you layer other types of lighting. Use ceiling and wall lights with a wide spread of light to bathe a space in ambient light. Use powerful indirect luminaires to bounce light off walls and ceilings for a softer reflected background light. Look for fittings with a higher lumen output.

② consider task lighting

Functional lighting aids you with the tasks performed in that space. Kitchen work surfaces and desks need direct lighting. Use directional fittings with a focused beam of light to achieve this. Add localised light where you need it; inside cupboards, over worktops, alongside a mirror. A floor or table lamp next to your work space is preferable to achieving adequate light for that area from a central light source.

③ consider feature lighting

Feature lighting can be considered in two ways. Firstly, you can light a specific feature in the room, such as an arched recess or fireplace detail. Alternatively, the light itself can be the feature. See our sister catalogue, the Searchlight Decorative Collection for over a thousand decorative fittings to choose from.



recessed ceiling



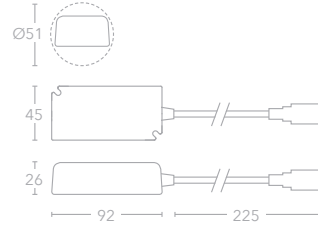
zeus features



Benefits and features of the 'Zeus' All-in-One Universal Downlight:

- **Fire Rated** - Tested in 30, 60 and 90-minute fire-rated ceilings.
- **IP65** - Can be specified in bathrooms over shower / bath.
- **20° Tilt** - Can be used in a fixed or tilted orientation.
- **Anti-Glare** - Light source is set back from the face of the fitting.
- **Integrated Design** - Enables effective heat dissipation.
- **Dimmable** - Smooth and linear dimming.
- **Cameta™ Lens** - Provides high transparency and even light output.
- **Part L Compliant** - Adheres to the energy efficiency requirements of Part L of the Buildings Regulations.

driver

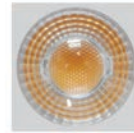


Key Features

- UL 94 V0 fire resistant polycarbonate housing
- Loop in and loop out
- Up to 8A Max. current
- Glow wire: 650°C approved
- Compatible with dimmers
- No tools required



CREE COB LED
SDCM<3
Sharp Target
2000K - 3000K
Dim to Warm



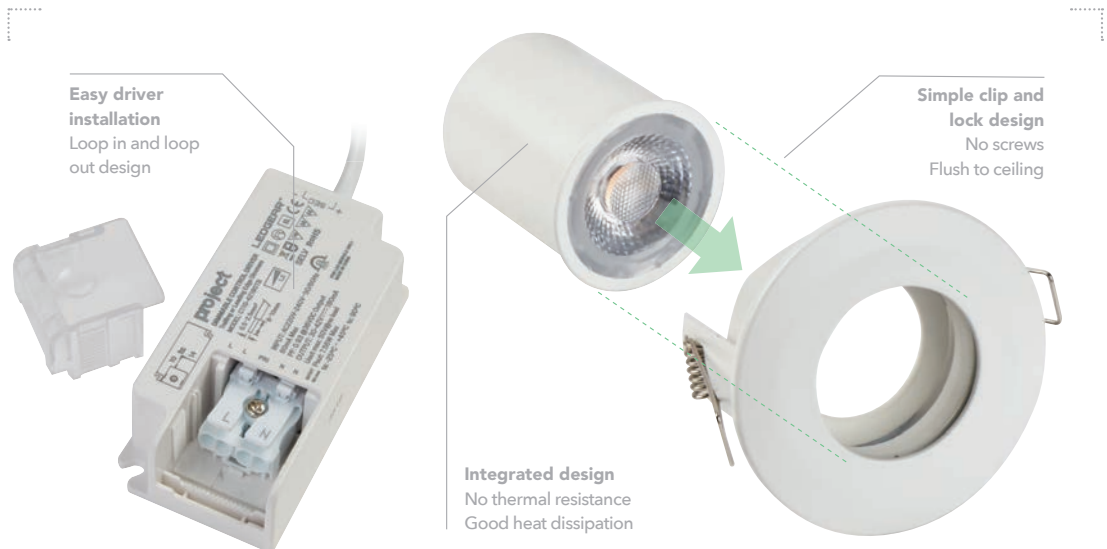
Cameta Lens
High transparency
Even light
protects the eye



Rubycon capacitor
Ensures good quality



Easy driver installation
Loop in and loop out design



DL-ZEUS3K



DL-ZEUS3K



FIRE RATED



DL-ZEUS3K



DL-ZEUS3K



FIRE RATED



DL-ZEUS3K

zeus 3000K

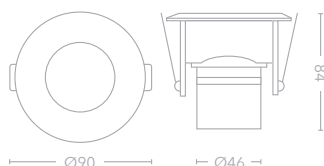
DL-ZEUS3K ☐

8.5W CREE COB 3000K ☒

700 lumens



CUT OUT
74mm



zeus sunset

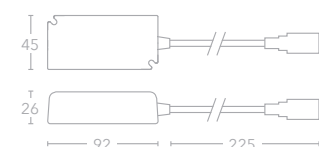
DL-ZEUS3K ☐

8.5W Sharp COB 2000-2800K ☒

580 lumens



Includes
driver



CLASS 3



FIRE RATED



IP
65



DIMMABLE

Key Features

Matt white finish /
Aluminium / Carbon steel /
Fireproof borosilicate glass

Beam angle: 38° / 20° Tilt

Power factor: 0.9 / 220-240V

Anti-glare

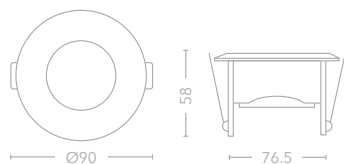
Bathroom zones 1 & 2, driver included

Interchangeable bezel -
See page 12





zeus GU10

DL-ZEUSGU10 
DL-ZEUSGU10BK 



accessories

DL-UNIRPC 
Polished chrome
Bezel only

DL-UNIRSN  — Ø90 —
Satin nickel
Bezel only

DL-UNISPG
Spare clip, gasket
& glass



Key Features

Matt painted finish / Aluminium / Carbon steel

Fireproof borosilicate glass

220-240V / Anti-glare

20° Tilt / Class 2 GU10 lampholder

Bathroom zones 1 & 2

Interchangeable bezel



DL-MOD14K




Sunset dimming 2800K down to 2000K



Products with this icon next to them are compatible with the Hera range of fittings.

héra

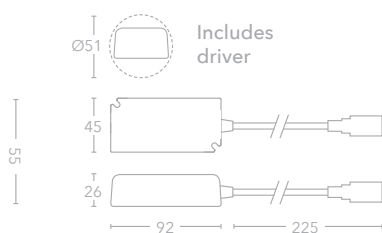
DL-MOD13K		CREE COB 3000K	700 lumens
DL-MOD14K		CREE COB 4000K	750 lumens
DL-MOD2D2W		SHARP COB 2800-2000K	580 lumens



Ø50



Ø46



CLASS 3



DIMMABLE

Key Features

Aluminium / White painted finish

8.5W / CRI >80

Beam angle: 38°

Power factor: 0.9 / 220-240V

Can be used as a replacement for a GU10 cap MR16 lamp shape on most fittings

Comes with dimmable driver, loop in loop out terminals



PL-SLIMFRW 🔥

slim trimless

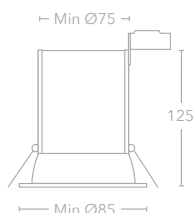


PL-SLIMFRW ☐

Class I



CUT OUT
86mm



PL-SLIMFRW 🔥



DIMMABLE

Key Features

Matt white finish / Die cast body

220-240V / Max 10W LED only

Anti-glare / 15° Tilt

GU10 lampholder

Fire Rated - Tested in 30, 60 and 90 minute ceilings

Compatible with Hera module

Ceiling must be skimmed after fitting the item



DL-SLIMIPW



DL-SLIMIPW



DL-SLIMFRW  / DL-SLIMW



DL-SLIMW



DL-SLIMFRW 

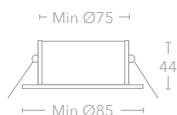
slim trim IP65

DL-SLIMIPW ☐

Class II



CUT OUT
70mm



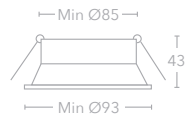
slim trim adjustable

DL-SLIMW 40° Tilt ☐

Class II



CUT OUT
84mm



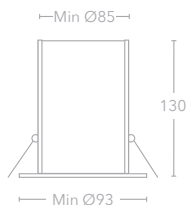
slim trim adjustable FR FIRE RATED

DL-SLIMFRW 40° Tilt ☐

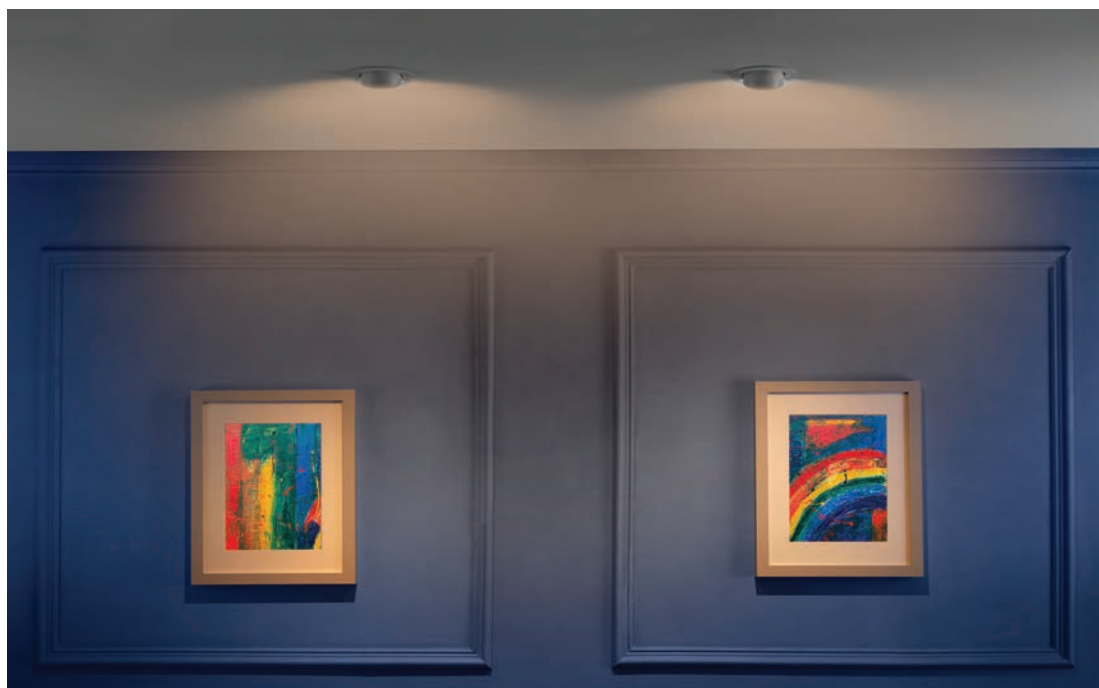
Class I



CUT OUT
88mm



Compatible with Hera module pg15



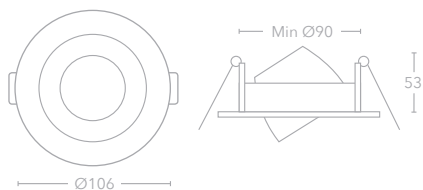
wall washer

DL-WWW □

40° Tilt



CUT OUT
92mm



CLASS 2



DIMMABLE

Key Features

Matt white finish / Die cast body

220-240V / Anti-glare

GU10 lampholder

Adjustable tilt, max. 40°

LED only



DL-WASH



DL-WASH



DL-DIA-W



DL-DIA-W

LED wall washer

DL-WASH



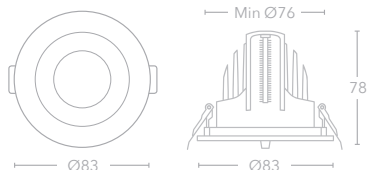
8W COB LED

585 lumens

350° Rotation / 60° Tilt

36° Beam angle / Class II / IP20

Power factor 0.6



diana

DL-DIA-W



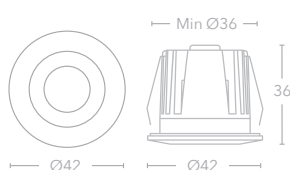
1.1W Olson LED

95 lumens

30° Beam angle

Class III / IP44

Operating current: 350mA



IP



DIMMABLE

Key Features

Sand white finish / Die cast body

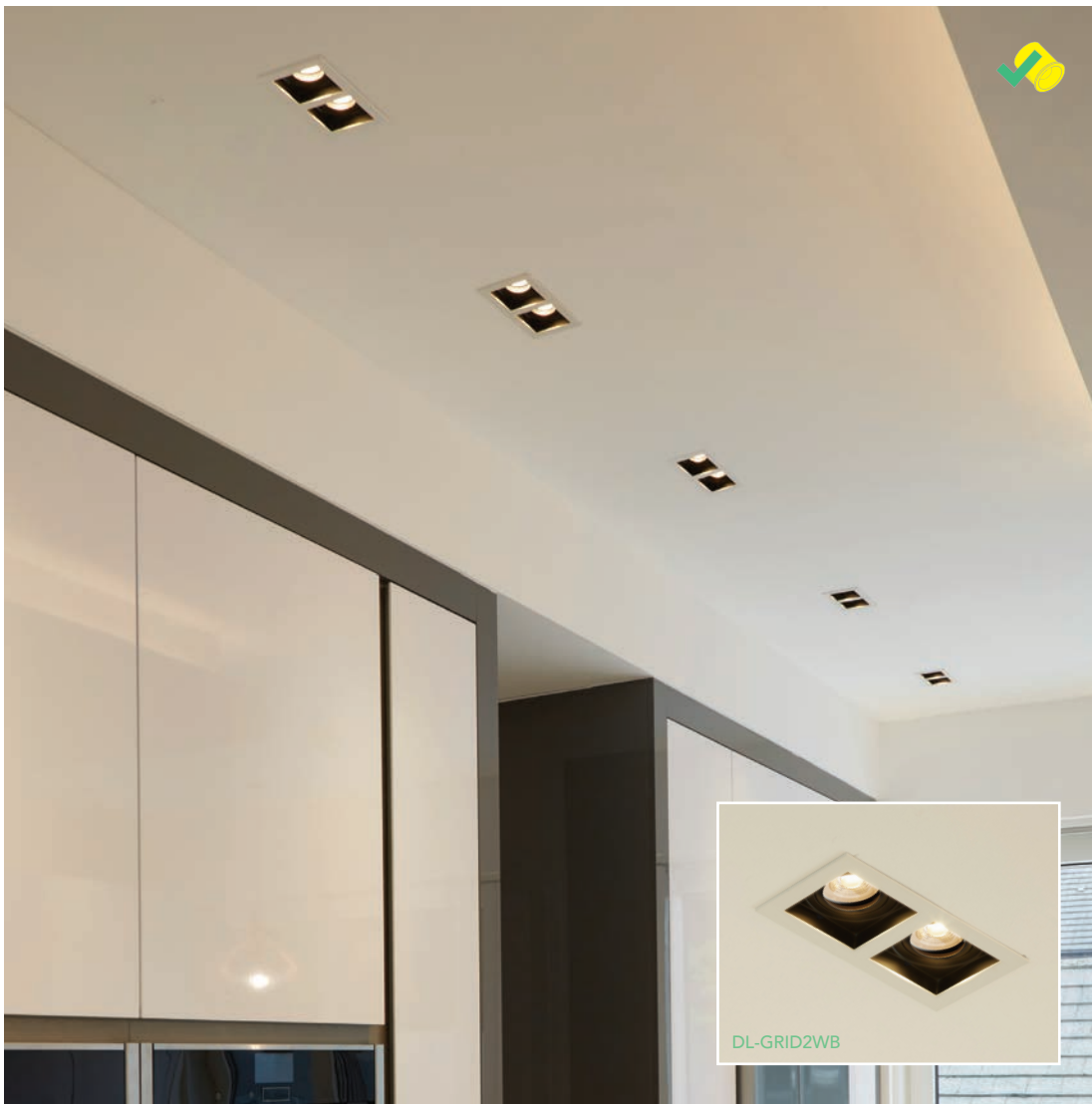
3000K

CRI > 80

LED only

Mains dimmable driver
included with LED wall washer

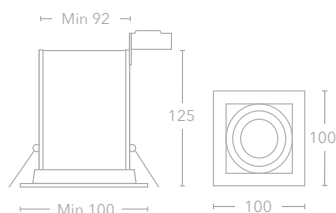
350mA driver required for
DL-DIA-W see pages 188-189



grid 1 FR



CUT OUT
90x95mm



DL-GRID1FRWW 



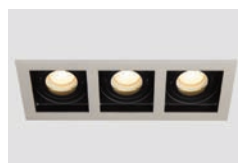
CLASS 1



DIMMABLE

Key Features

- Matt painted finish / Die cast body
- 220-240V
- GU10 lampholder
- 15° Tilt / 360° Rotation
- LED only
- Fire Rated - Tested in 30, 60 and 90 minute ceilings



DL-GRID3WW

DL-GRID3WB

DL-GRID3SB



DL-GRID2WW

DL-GRID2WB

DL-GRID2SB



DL-GRID1WW

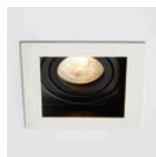
DL-GRID1WB

DL-GRID1SB

DL-GRID1FRWW

DL-GRID1FRWB

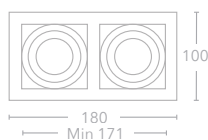
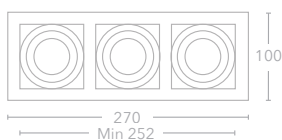
DL-GRID1FRSB



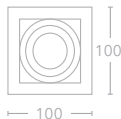
grid 3



grid 2



grid 1



CLASS 2



DIMMABLE

Key Features

Matt finish / Die cast body

220-240V

GU10 lampholder

15° Tilt / 360° Rotation

LED only

Compatible with Hera module pg15



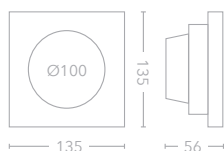
PL-ROM1 / PL-ROM2



PL-ROM2

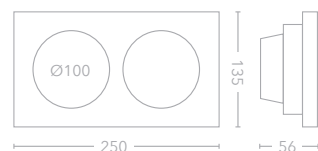
rome

PL-ROM1



rome twin

PL-ROM2



CLASS 1



DIMMABLE



PAINTABLE

Key Features

White plaster

GU10 Class 1 earthed lampholder

Max. 10W LED only

Anti-glare

How to fit guide - See page 26



This symbol represents a white plaster finish



PL-TROCA



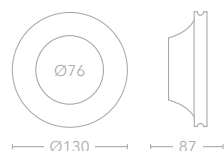
PL-TELEG

trocadero adjustable

PL-TROCA

Tilt angle: 40°


Check website for
CUT OUT size

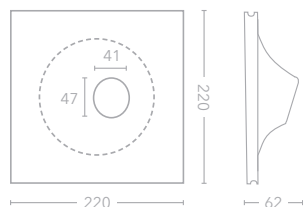


telegraphe wall washer

PL-TELEG

Lamp angle: 45°


CUT OUT
222x222mm



CLASS 1



DIMMABLE



PAINTABLE

Key Features

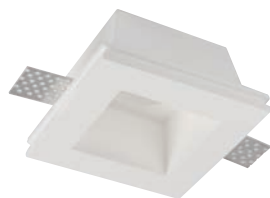
White plaster

GU10 Class 1 earthed lampholder

Max. 10W LED only

Anti-glare

How to fit guide - See page 26



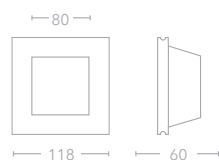
PL-REN1



PL-REN1

renne

PL-REN1 



CLASS 1



DIMMABLE



PAINTABLE

Key Features

White plaster

GU10 Class 1 earthed lampholder

LED only

Anti-glare

How to fit guide - See page 26



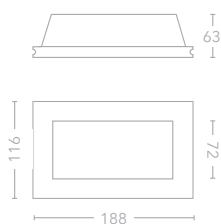
PL-REN2



PL-RENWW

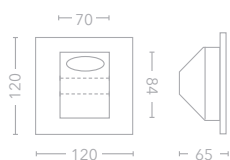
renne twin

PL-REN2 



renne wall washer

PL-RENWW 



CLASS 1



DIMMABLE



PAINTABLE

Key Features

White plaster

GU10 Class 1 earthed lampholder

LED only

Anti-glare

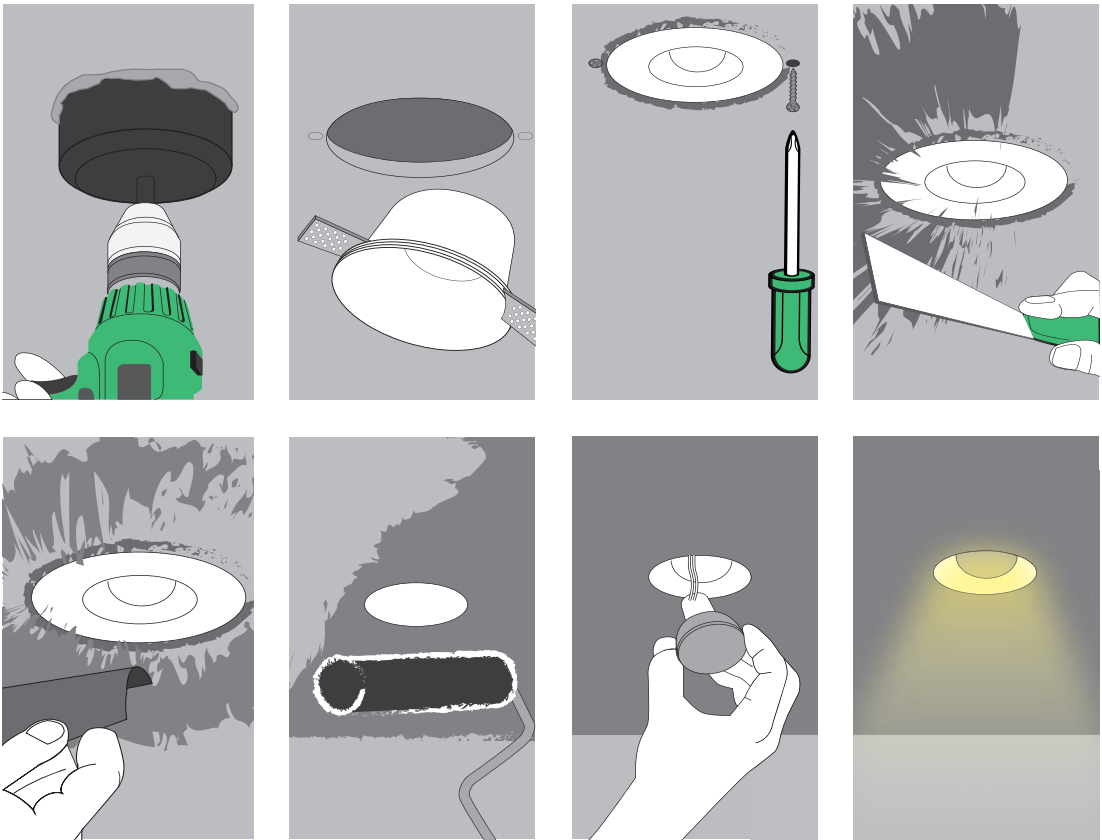
How to fit guide - See page 26

advice guide

installing plastered-in products

NOTE: Before starting, lift the floorboards in the room above to make sure there are no joists or obstructions where you will be locating the lights in the room below. Work should be carried out by a qualified electrician and all power should be switched off prior to commencing work.

If installing into Ceiling skim first, then fit the items.



BEFORE INSTALLATION

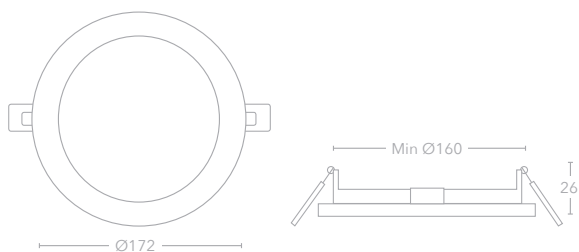


AFTER INSTALLATION



round recessed 15w panel light

DL-PANR15
15W SMD LED
900 lumens



CLASS 2

CUT OUT
160mm

Key Features

Die cast body / Opal PC diffuser
3000K
Power factor: 0.9 / 220-240V



track & spot





TR-PEG-W

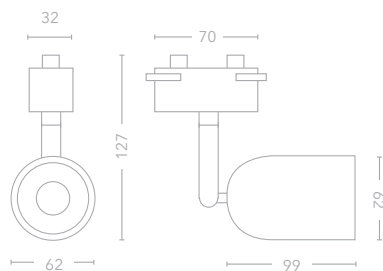


TR-PEG-B

pegasus GU10 track spot

TR-PEG-W ☐

TR-PEG-B ☒



CLASS 1



DIMMABLE

Key Features

Die cast construction /
Sand white or Sand black head

GU10 LED / Max. 10W

Track mounted head

350° Rotation / 90° Tilt



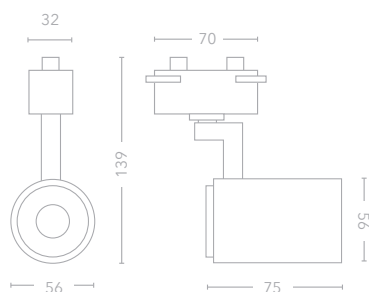
TR-LIB-W



TR-LIB-B

libra GU10 track spot

TR-LIB-W ☐
TR-LIB-B ☒



CLASS 2



DIMMABLE

Key Features

Die cast construction /
Sand white or Sand black head

GU10 LED / Max. 10W

Track mounted head

350° Rotation / 90° Tilt

58mm max lamp length



TR-1W / TR-1B

1m track

TR-1W ☐

TR-1B ☒

Includes live end & end cap
L1000 x W35 x H18mm

2m track

TR-2W ☐

TR-2B ☒

Includes live end & end cap
L2000 x W35 x H18mm



CLASS 1



DIMMABLE



240 VOLTS

Key Features

Extensive range of track
& connectors

Ideal for applications where fittings
need to be moved or added

Track can be cut to any length

Earth on the neutral side



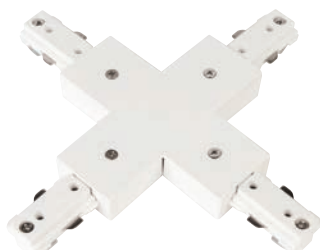
TR-EC-W



TR-LE-W



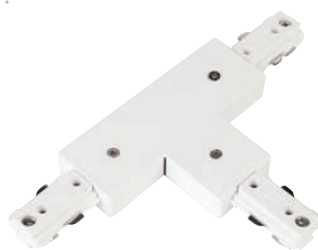
TR-MJ-W



TR-XC-W



TR-LC-W



TR-TC-W



TR-SUS-W



All options available in Black

end cap

TR-EC-W ☐

TR-EC-B ☒

L18 x W35 x H18mm

live end

TR-LE-W ☐

TR-LE-B ☒

L108 x W35 x H18mm

mini joiner

TR-MJ-W ☐

TR-MJ-B ☒

L80 x W35 x H18mm

X connector

TR-XC-W ☐

TR-XC-B ☒

L182 x W182 x H18mm

L connector

TR-LC-W ☐

TR-LC-B ☒

L108 x W108 x H18mm

T connector

TR-TC-W ☐

TR-TC-B ☒

L182 x W108 x H18mm

3m suspension kit

TR-SUS-W ☐

TR-SUS-B ☒



CLASS 1



DIMMABLE



240 VOLTS

Key Features

Extensive range of track & connectors

Ideal for applications where fittings need to be moved or added

Earth on the neutral side

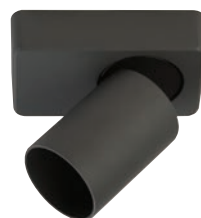
Suspension kit length is adjustable



SP-MOO3-G



SP-MOO3-W



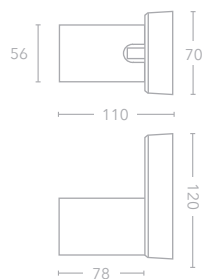
SP-MOO1-G

moon 1

SP-MOO1-G ■

SP-MOO1-W □

1 x GU10 LED

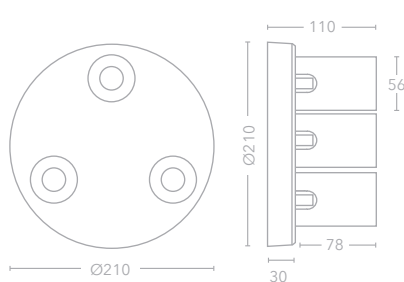


moon 3

SP-MOO3-G ■

SP-MOO3-W □

3 x GU10 LED



CLASS 1



DIMMABLE

Key Features

Sand white or Sand grey /
Die cast construction

GU10 LED / Max. 10W each

Ceiling / Wall mounted

Adjustable

350° Rotation

90° Pivot

58mm max lamp length



SP-MOO4-W



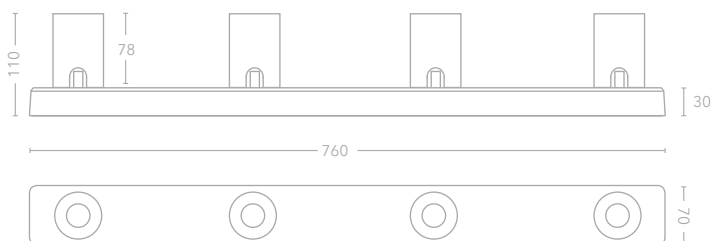
SP-MOO4-G

moon 4

SP-MOO4-G ■

SP-MOO4-W □

4 x GU10 LED



CLASS 1



DIMMABLE

Key Features

Sand white or Sand grey /

Die cast construction

GU10 LED / Max. 10W each

Ceiling / Wall mounted

Adjustable

350° Rotation

90° Pivot

58mm max lamp length



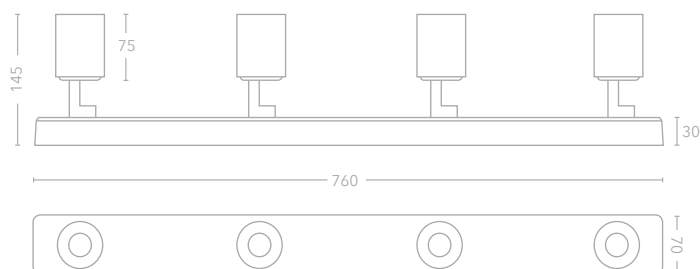
SP-LIB4-W

libra 4

SP-LIB4-W ☐

SP-LIB4-B ☒

4 x GU10 LED



CLASS 1



DIMMABLE

Key Features

Sand white or Sand black /
Die cast construction

GU10 LED / Max 10W each

Ceiling mounted / wall

Adjustable

350° Rotation

90° Pivot

58mm max lamp length



SP-LIB3-B



SP-LIB1-W



SP-LIB3-W



SP-LIB1-B

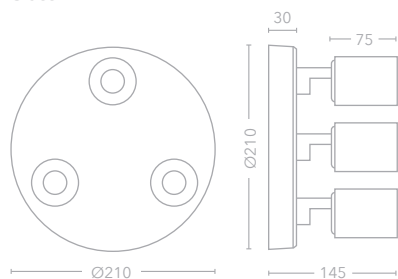
libra 3

SP-LIB3-W ☐

SP-LIB3-B ☒

3 x GU10 LED

Class I



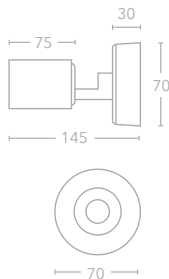
libra 1

SP-LIB1-W ☐

SP-LIB1-B ☒

1 x GU10 LED

Class II



DIMMABLE

Key Features

Sand white or Sand black /
Die cast construction

GU10 LED / Max 10W each

Ceiling mounted / wall

Adjustable

350° Rotation

90° Pivot

58mm max lamp length



led strip

guide to using LED strip

① choose your strip and connectors

- 4.8W/m - feature glow of light
- 14.4W/m - ambient light

② choose your colour temperature

- Cool White is 4000K ●
- Warm White is 3000K ●

③ choose your profile

- Recessed profiles conceal lines of light
- Surface mounted profiles are easy to fit
- Use corner profile for angling the strip at 45° to a surface, particularly useful for lighting shelves, inside wardrobes and over kitchen worktops
- A profile must be used with 14.4W/m strips

④ select your driver

- Multiply the total number of metres of strip to be run from a single driver by the wattage of the strip e.g. 16m of 4.8W/m strip = 77W
- Decide if your circuit needs to be dimmable
- Select the driver e.g. dimmable LST-DRD80, non-dimmable LST-DR100



LST-4-3-IP / LST-4-3



LST-CON3



LST-CON4

Driver:
Supplied separately
See page 46-47



4.8w/m LED strip IP65

73 lumens per Watt

LST-4-3-IP ● 3000K

LST-4-4-IP ● 4000K

4.8w/m LED strip

83 lumens per Watt

LST-4-3 ● 3000K

LST-4-4 ● 4000K



CLASS 3



DIMMABLE



24 VOLTS

Key Features

5 metre roll

CRI Ra>80

3528 Epistar SMD LED

2oz double sided PCB for
longer strip runs

Power feed-in required every 10m

Cut distance every 100mm

Supplied with 150mm tails
on both ends



8mm inline connector

LST-CON3

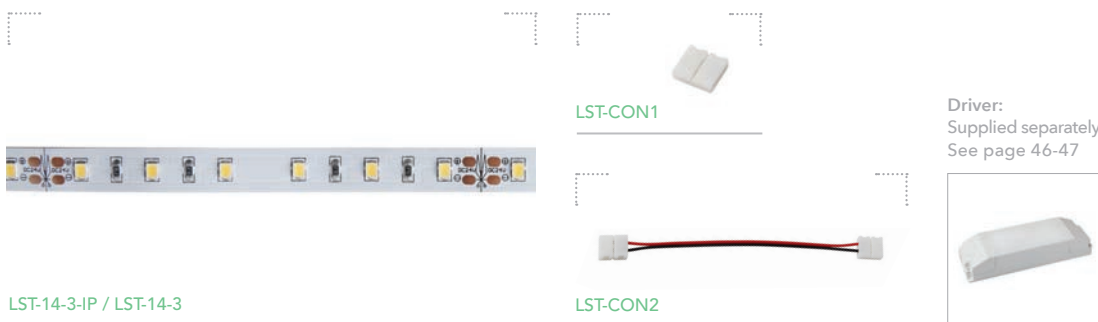


8mm corner connector / power feed in

LST-CON4

2 x Wire





14.4w/m LED strip IP65

90 lumens per Watt

LST-14-3-IP ● 3000K

LST-14-4-IP ● 4000K

14.4w/m LED strip

100 lumens per Watt

LST-14-3 ● 3000K

LST-14-4 ● 4000K



CLASS 3



DIMMABLE



24 VOLTS

Key Features

5 metre roll

CRI Ra>80 / 24V / 3000K

2835 Epistar SMD LED

2oz double sided PCB for
longer strip runs

Power feed-in required every 10m

Cut distance every 100mm

Supplied with 150mm tails
on both ends

Aluminium profile must be used



10mm inline connector

LST-CON1



10mm corner connector / power feed in

LST-CON2

2 x Wire





LST-PRO-R1



LST-PRO-HS

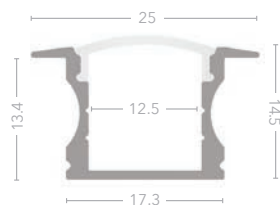


LST-PRO-PL1

recessed aluminium profile

LST-PRO-R1

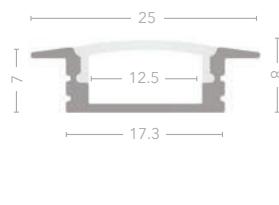
L1000 x W25 x H16mm



aluminium heat sink

LST-PRO-HS

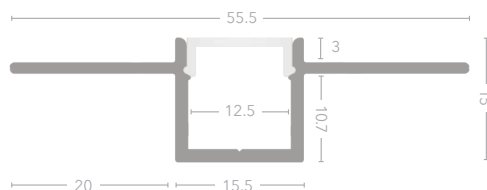
L1000 x W25 x H8mm



plastered in profile

LST-PRO-PL1

L1000 x W55.5 x H15mm





LST-PRO-SM1

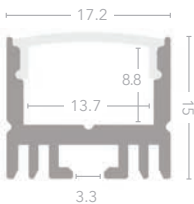


LST-PRO-COR

surface mounted aluminium profile

LST-PRO-SM1

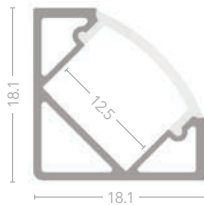
L1000 x W17.2 x H15mm



45° corner profile

LST-PRO-COR

L1000 x W18.1 x H18.1mm



Key Features

Aluminium / Opal PC diffuser

Includes 2 x End caps

2 x Installation clips with
surface profile



LST-DRD200



LST-DRD150



LST-DRD120



LST-DRD80

LED drivers - dimmable

INPUT POWER
+/-220-250V

MAINS
DIMMER

DIMMING
SYSTEM

MAINS
DIM DRIVER

LED STRIP

LED STRIP

TRIAC dimmable 24v 200w driver

LST-DRD200

TRIAC dimmable 24v 150w driver

LST-DRD150

TRIAC dimmable 24v 120w driver

LST-DRD120

TRIAC dimmable 24v 80w driver

LST-DRD80



IP
66



DIMMABLE



24 VOLTS

Key Features

PWM Output

Loading: 1-100%

Short circuit protection

TRIAC Dimmable

Dimming range: 0-100%

Leading and trailing edge

Lutron & Clipsal C-BUS compatible



LST-DR150



LST-DR100



LST-DR75



LST-DR50



LST-DR20

LED drivers - non dimmable

INPUT POWER
+/-220-250V

ON/OFF



LED STRIP

LED 24v 150w driver

LST-DR150

LED 24v 100w driver

LST-DR100

LED 24v 75w driver

LST-DR75



CLASS 2



24 VOLTS

Key Features

Loading: 1-100%

Over load, short circuit and
thermal protection

LED 24v 50w driver

LST-DR50

LED 24v 20w driver

LST-DR20



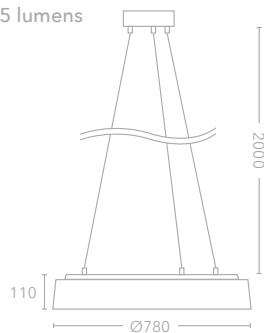
ceiling





eternity 78 pendant

PE-ETE78 
80W SMD LED
5135 lumens



PE-ETE78



CLASS 1



DIMMABLE

Key Features

Sand white body / Opal PC diffuser
3000K

Beam Angle: 120°

Power factor 0.95

CRI >80

Mains dimmable

Height adjustable (Pendants only)



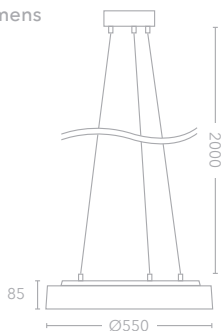
PE-ETE55



FL-ETE55

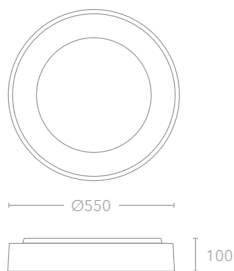
eternity 55 pendant

PE-ETE55 ☐
40W SMD LED
2500 lumens



eternity 55 flush

FL-ETE55 ☐
40W SMD LED
2020 lumens



CLASS 1



DIMMABLE

Key Features

Sand white body / Opal PC diffuser
3000K
Beam Angle: 120°
Power factor 0.95
CRI >80
Mains dimmable
Height adjustable (Pendants only)





PE-OH40



FL-OH30D



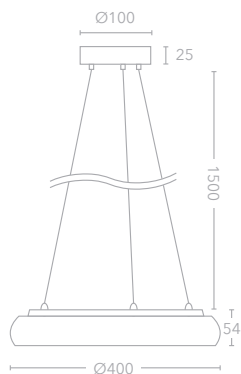
FL-OH40D



FL-OH30D

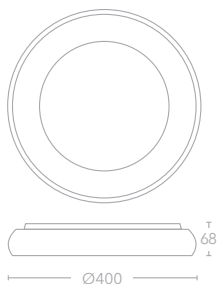
oh ring 40 pendant

PE-OH40 ■
35W SMD LED
2835 lumens



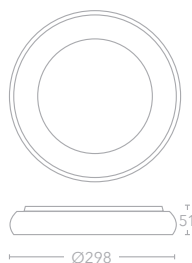
oh ring 40 flush

FL-OH40D ■
35W SMD LED
2835 lumens



oh ring 30 flush

FL-OH30D ■
25W SMD LED
1850 lumens



CLASS 1



DIMMABLE

Key Features

Silver grey PC body /
Opal PC Diffuser

3000K

Beam angle: 120°

Mains dimmable

Height adjustable

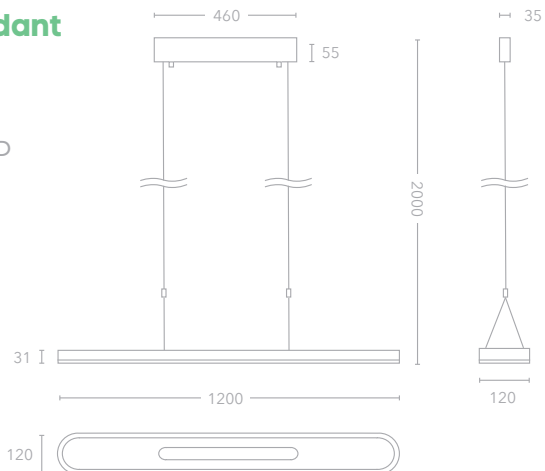
(Pendant only)



PE-CLIP

clip pendant

PE-CLIP ☐
40W SMD LED
2630 lumens



CLASS 1



DIMMABLE

Key Features

Sand white
Frosted acrylic diffuser
3000K
Mains dimmable
Height adjustable
CRI >80
Power factor 0.98



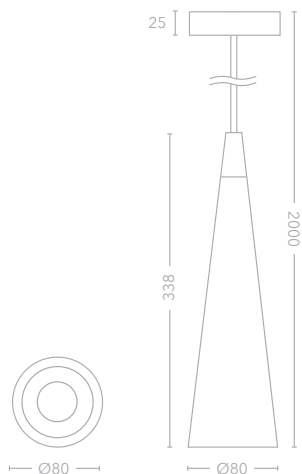
PE-ATH-W / PE-ATH-G



PE-ATH-SN

athena pendant

- PE-ATH-SN ■
- PE-ATH-W □
- PE-ATH-G ■



CLASS 1



DIMMABLE

Key Features

Sand white / Sand grey /
Satin nickel

Steel

GU10 LED only

Max 10W

Height adjustable



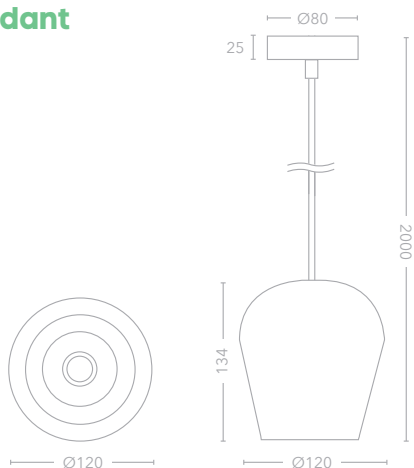
PE-APH-B



PE-APH-W

aphrodite pendant

PE-APH-B ■
PE-APH-W □



CLASS 1



DIMMABLE

Key Features

Sand white / Sand black

Steel

GU10 LED only

Max 10W

Height adjustable



PE-APO-G

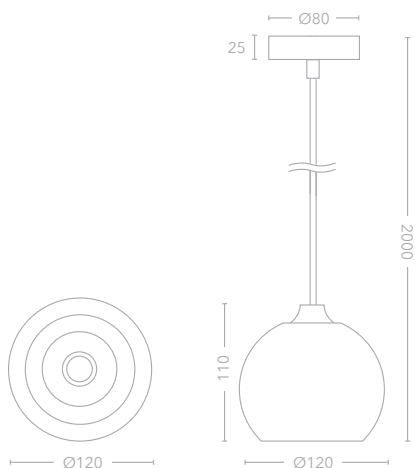
PE-APO-W



PE-APO-SN

apollo pendant

- PE-APO-SN ■
- PE-APO-G ■
- PE-APO-W □



CLASS 1



DIMMABLE

Key Features

Sand white / Sand grey /
Satin nickel

Steel

GU10 LED only

Max 10W

Height adjustable





FL-LYRAB



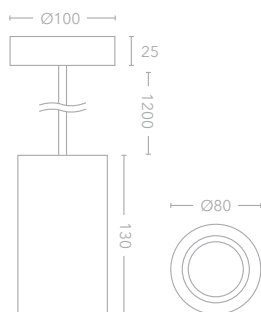
FL-LYRAW

PE-LYRAB / PE-LYRAW

lyra pendant

PE-LYRAW ☐

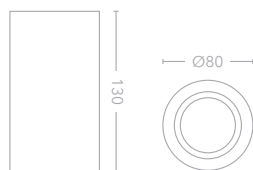
PE-LYRAB ☒



lyra flush

FL-LYRAW ☐

FL-LYRAB ☒



CLASS 1



DIMMABLE

Key Features

- Sand white / silver interior
- Sand black / gold interior
- 10W 3000K CREE COB LED
- Beam angle: 36°
- Mains dimmable
- Height adjustable (Pendant only)
- Lumens: White/silver 930 / Black/gold 895
- Power factor 0.9

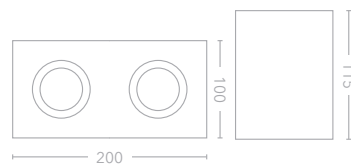


CE-HONSQ2B

honos square twin

CE-HONSQ2W ☐ 2 x GU10

CE-HONSQ2B ☒





CE-HONRW



CE-HONSQW



CE-HONRB

CE-HONSQB

honos round

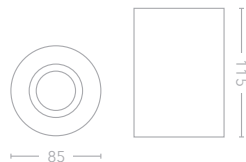
CE-HONRW



CE-HONRB



1 x GU10



honos square

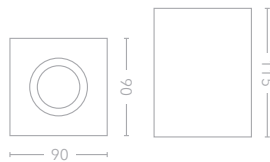
CE-HONSQW



CE-HONSQB



1 x GU10



CLASS 2



DIMMABLE

Key Features

Steel / Matt painted finish

Surface mounted / 220-240V

2 x Max 10W each, LED only

1 or 2 x GU10 lampholders

20° Tilt / 360° Rotation

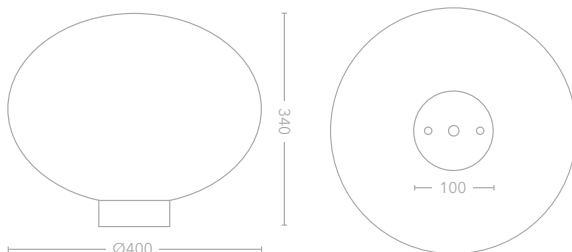
Surface mounted

Anti glare



blob flush large

FL-BLOBL



CLASS 1



DIMMABLE



GLASS

Key Features

Polished chrome fitting /
Matt white glass

E27 Lampholder / 20W Max

LED only

The glass is handmade
and there will always be very small
variations between each piece



FL-BLOBL



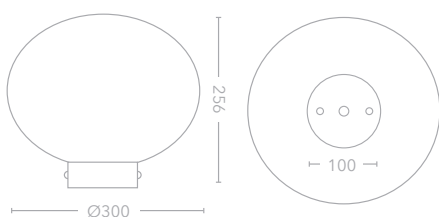
FL-BLOBM



FL-BLOBS

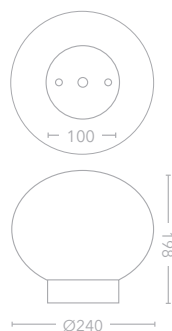
blob flush medium

FL-BLOBM



blob flush small

FL-BLOBS



CLASS 1



DIMMABLE



GLASS

Key Features

Polished chrome fitting /
Matt white glass


E27 Lampholder / 20W Max

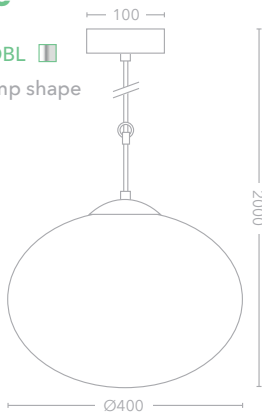
LED only

The glass is handmade
and there will always be very small
variations between each piece




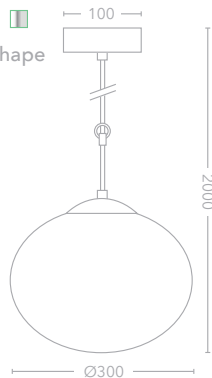
blob pendant large

PE-BLOBL 
GLS lamp shape



blob pendant medium

PE-BLOBM 
GLS lamp shape



CLASS 2



DIMMABLE



GLASS

Key Features

Polished chrome fitting /
Matt white glass

E27 Lampholder / 20W Max

LED only / Height adjustable

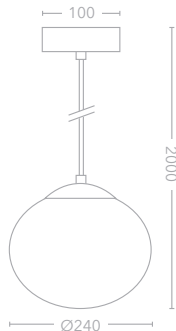
The glass is handmade
and there will always be very small
variations between each piece



blob pendant small

PE-BLOBS 

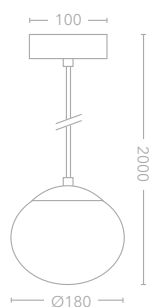
GLS lamp shape



blob pendant extra small

PE-BLOBXS 

Golf ball lamp shape



CLASS 2



DIMMABLE



GLASS

Key Features

Polished chrome fitting /
Matt white glass

E27 Lampholder / 20W Max

LED only / Height adjustable

The glass is handmade
and there will always be very small
variations between each piece



SH-SFMAR3-SN



SH-SFMAR3-SN

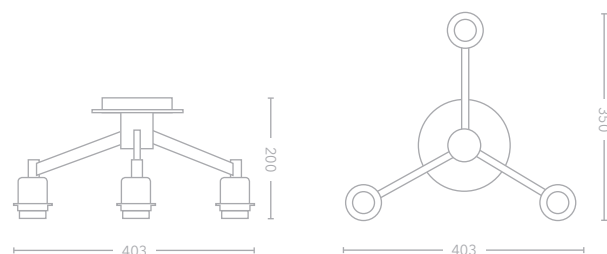


SH-WBMAR-SN
See page 114 for details

marble arch 3lt semi-flush

SH-SFMAR3-SN ■

3x E27



CLASS 1



DIMMABLE

Key Features

Satin nickel

E27 LED only, max 20W each

Recommended shade
SHDR15, sold separately,
see page 134



SH-WBMAR-SN

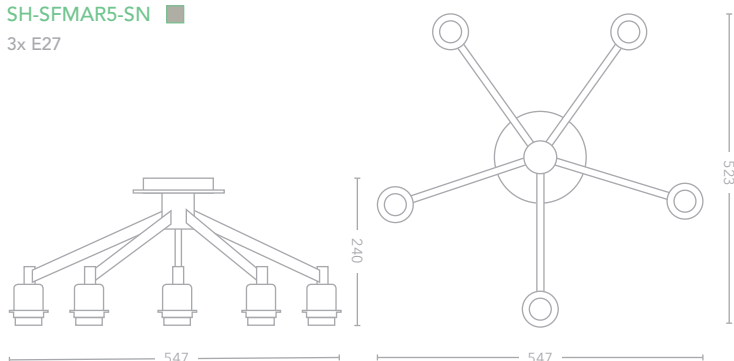
SH-SFMAR5-SN



SH-SFMAR5-SN

marble arch 5lt semi-flush

SH-SFMAR5-SN ■
3x E27



CLASS 1



DIMMABLE

Key Features

Satin nickel

E27 LED only, max 20W each

Recommended shade
SHDR15, sold separately,
see page 134



SH-SF3-AB

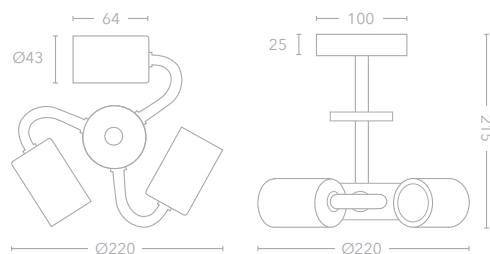


SH-P3-SN

E27 3 light semi flush

SH-SF3-AB ■

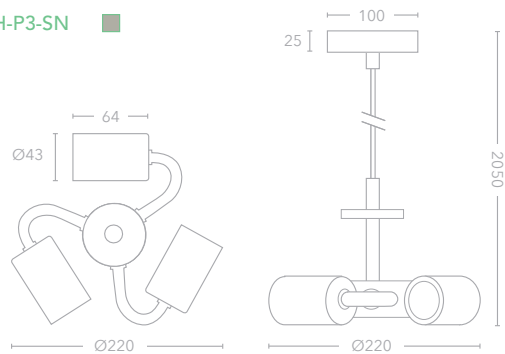
SH-SF3-SN ■



E27 3 light suspension

SH-P3-AB ■

SH-P3-SN ■





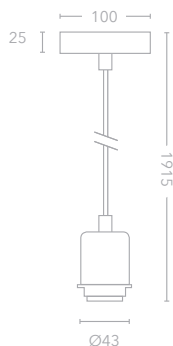
SH-P1-CP



SH-P1-SN + SH-DR40-C

E27 suspension

- SH-P1-CP 
- SH-P1-AB 
- SH-P1-SN 



CLASS 1



DIMMABLE

Key Features

E27 20W Max

1.8m Clear cable

LED only

IP20

220-240V

Height adjustable

Suitable for:

Drum 30 (SH-P1 only), Drum 40 & Drum 58 shades. See page 137

To Order: SH-P1- Finish + Drum shade Colour

e.g. SH-P1-SN + SH-DR40-C





Janus PAN-R20W



Juno PAN-S20W



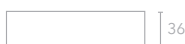
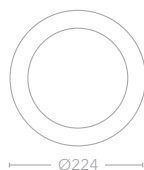
Janus PAN-R8W



Juno PAN-S8W

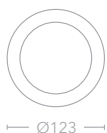
janus 20w round

PAN-R20W □
20W SMD LED
1200 lumens



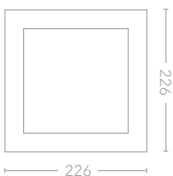
janus 8w round

PAN-R8W □
8W SMD LED
480 lumens



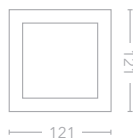
juno 20w square

PAN-S20W □
20W SMD LED
1200 lumens



juno 8w square

PAN-S8W □
8W SMD LED
480 lumens



CLASS 2

Key Features

Matt white / Die cast body /
Opal PC diffuser

3000K

Beam angle: 180°

Power factor: 0.9

LED only

Ceiling or wall mounted



Item no.	Power	CCT	Lumens	Diameter	Dimmable	Emergency /Sensor
AM-CORO12-3	12W	3000K	810	280mm	No	–
AM-CORO12-4	12W	4000K	830	280mm	No	–
AM-CORO15WTD	15W	3000K	960	350mm	Dimmable	–
AM-CORO25-3	25W	3000K	1970	350mm	Dimmable	–
AM-CORO25-3S	25W	3000K	1970	350mm	Dimmable	Sensor
AM-CORO25-3EM	25W	3000K	1970	350mm	Dimmable	Emergency
AM-CORO25-3EMS	25W	3000K	1970	350mm	Dimmable	Emergency & sensor
AM-CORO60-3	60W	3000K	4900	480mm	Dimmable	–
AM-CORO60-3S	60W	3000K	4900	480mm	Dimmable	Sensor
AM-CORO60-3EM	60W	3000K	4900	480mm	Dimmable	Emergency
AM-CORO60-3EMS	60W	3000K	4900	480mm	Dimmable	Emergency & sensor
AM-CORO25-4	25W	4000K	2020	350mm	Dimmable	–
AM-CORO25-4S	25W	4000K	2020	350mm	Dimmable	Sensor
AM-CORO25-4EM	25W	4000K	2020	350mm	Dimmable	Emergency
AM-CORO25-4EMS	25W	4000K	2020	350mm	Dimmable	Emergency & sensor
AM-CORO60-4	60W	4000K	5070	480mm	Dimmable	–
AM-CORO60-4S	60W	4000K	5070	480mm	Dimmable	Sensor
AM-CORO60-4EM	60W	4000K	5070	480mm	Dimmable	Emergency
AM-CORO60-4EMS	60W	4000K	5070	480mm	Dimmable	Emergency & sensor

Microwave motion sensor

- 30° - 150° detection angle
- 1 - 5m adjustable detection range
- 5s - 25min adjustable time setting
- 2 - 30 lux adjustable daylight threshold (can be disabled)

Emergency

- Maintained emergency function
- 3 hour emergency function
- Green indicator light

corona 12 corona 15 corona 25 corona 60

AM-CORO12...
12W SMD LED

AM-CORO15...
15W SMD LED

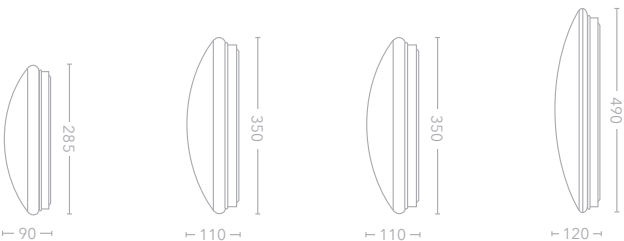
AM-CORO25...
25W SMD LED

AM-CORO60...
60W SMD LED



Key Features

- White painted steel / Opal Polycarbonate diffuser
- Power factor: 0.9
- Bathroom zone 2
- Ceiling or wall mounted
- Mains dimmable where applicable





vulcan 4ft

AM-VUL4 □

36W SMD LED

3000 lumens



CLASS 2

Key Features

White end caps / Aluminium body /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Ceiling or wall mounted



AM-VUL4



AM-VUL4



AM-VUL2

vulcan 2ft

AM-VUL2 ☐

18W SMD LED

1500 lumens



CLASS 2

Key Features

White end caps / Aluminium body /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Ceiling or wall mounted



Wall





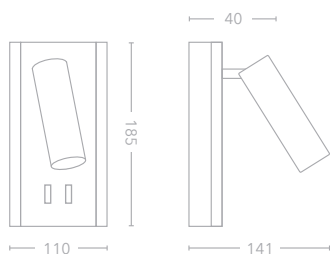
WL-ICE-W



WL-ICE-W

ice

WL-ICE-W



CLASS 1



SWITCH

Key Features

Sand White / Steel

8.5W SMD LED

3000K

Backlight / 270 lumens

Reading light / 120 lumens

Reading light pivots and rotates

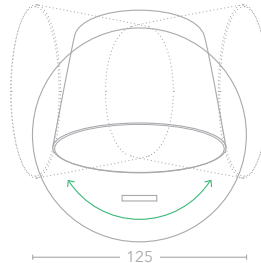
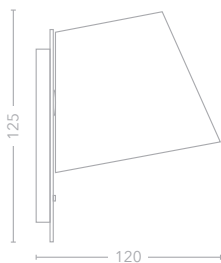
Dual switching

Power factor 0.65



halkin

WL-HALK
550 lumens



CLASS 1



SWITCH

Key Features

Sand white / Die cast aluminum

6W Edison SMD LED

3000K

350° Rotation

Power factor 0.5





WL-LB10



WL-LB20



WL-LB38



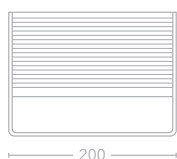
WL-LB38



WL-LB20

london bridge

WL-LB10	WL-LB20	WL-LB38
6W EDISON COB	6W EDISON SMD LED	12W EDISON SMD LED
430 lumens	570 lumens	1030 lumens



CLASS 1

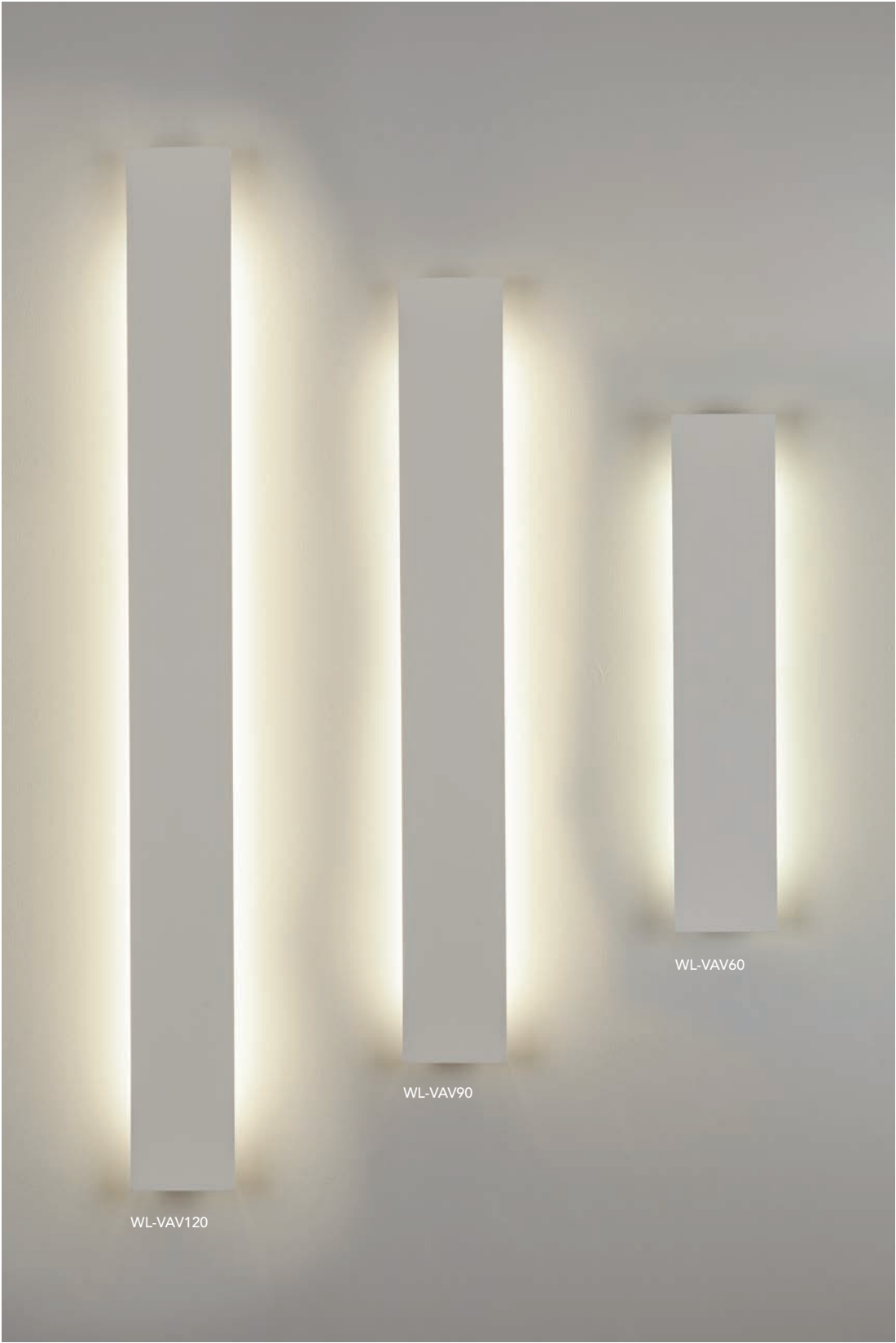
Key Features

Sand white /
Die cast aluminium

Integrated LED

3000K

Can be fitted vertical
or horizontal



WL-VAV120

WL-VAV90

WL-VAV60



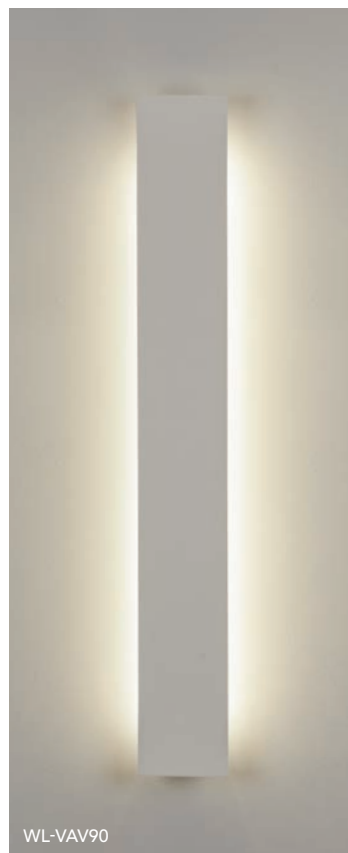
WL-VAV60



WL-VAV90



WL-VAV120



WL-VAV90

vavin 60

WL-VAV60 ☐
12W SMD LED
530 lumens



vavin 90

WL-VAV90 ☐
20W SMD LED
750 lumens



vavin 120

WL-VAV120 ☐
30W SMD LED
1010 lumens



CLASS 2



DIMMABLE

Key Features

Sand white

Steel

3000K

220-240V

Can be fitted horizontal or vertical





WL-TU16



WL-OV25




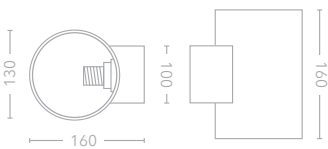
WL-TU16




WL-OV25

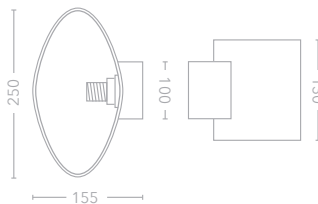
tube 16

WL-TU16 
E14 Golf ball



ovo 25

WL-OV25 
E14 Golf ball



CLASS 2



DIMMABLE



GLASS

Key Features

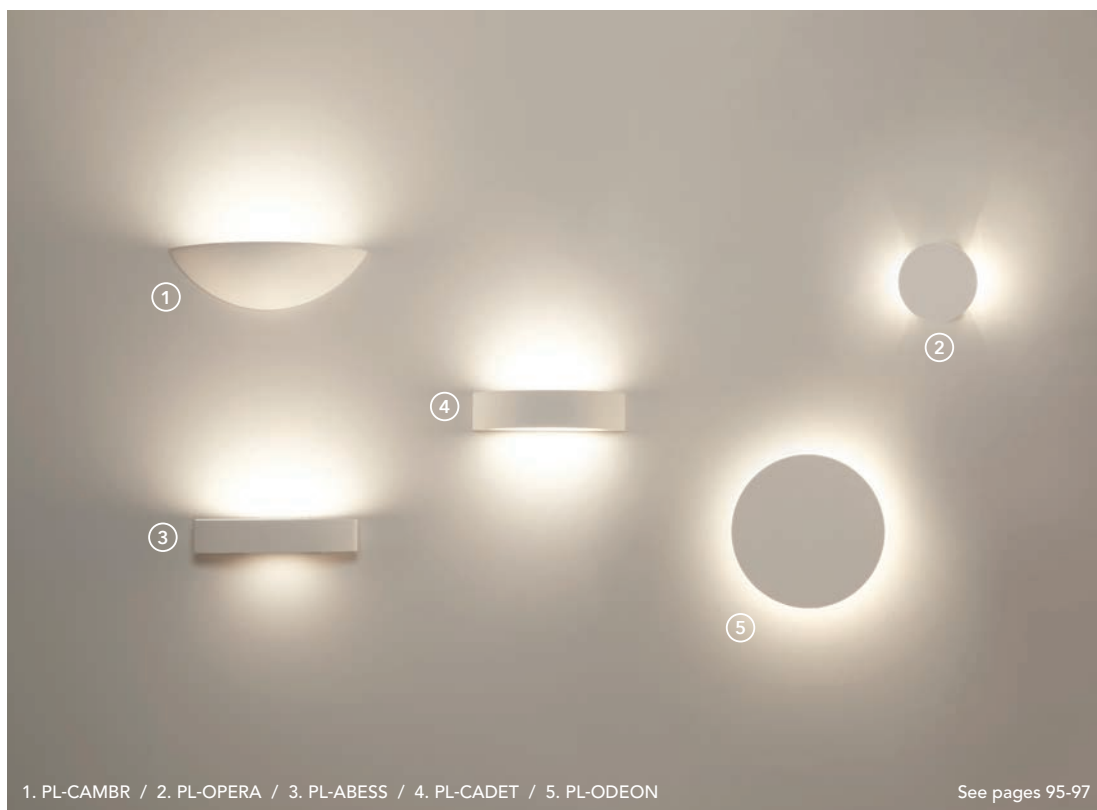
Polished Chrome / Matt white glass

E14 Lampholder

LED only / Max 20W

Golf ball shape lamp required

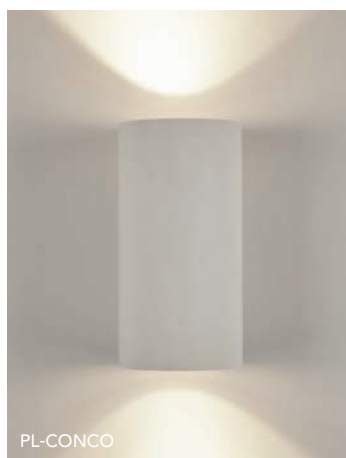




how to paint

All our plaster items are paintable. Follow these steps to achieve the best finish.

- ① seal the plaster with a PVA sealer (1 part PVA to 1 part water). allow to dry thoroughly
 - ② paint with a soft brush. allow to dry
 - ③ lightly sand
 - ④ apply a second coat of paint with a soft brush
- p** this symbol represents a white plaster finish

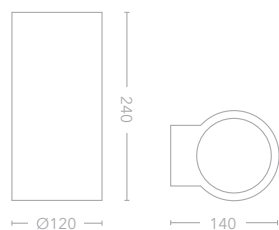


concorde round

PL-CONCO 

2x GU10

Class 1

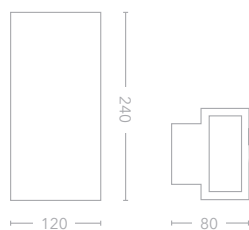


concorde square

PL-CONCS 

2x GU10

Class 2



DIMMABLE



PAINTABLE

Key Features

White plaster

GU10 Lampholder

LED only / Max 10W each

220-240V



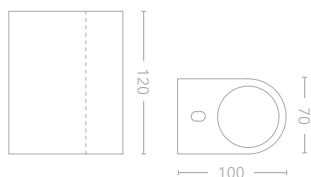
PL-EUROS

europa round

PL-EUROR 

2 x 3W CREE LED

170 lumens

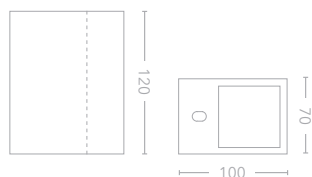


europa square

PL-EUROS 

2 x 3W CREE LED

170 lumens



CLASS 2



PAINTABLE

Key Features

White plaster

3000K

220-240V

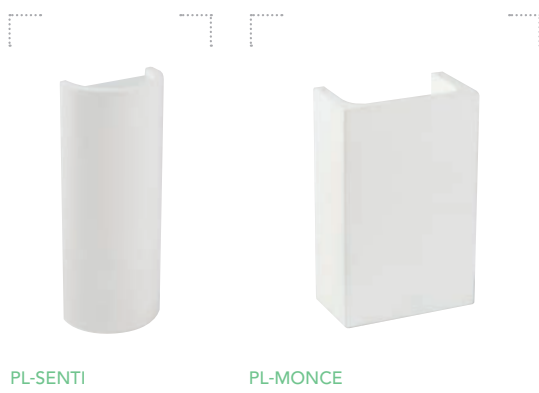




PL-SENTI



PL-MIRAB



PL-SENTI

PL-MONCE

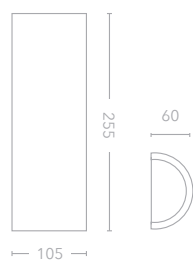


PL-MONCE

sentier

PL-SENTI

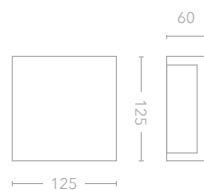
2 x 1.5W Power LED
222 lumens



mirabeau

PL-MIRAB

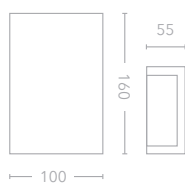
2 x 3W CREE LED
250 lumens



monceau

PL-MONCE

2 x 3W CREE LED
250 lumens



PAINTABLE

Key Features

White plaster

3000K

Mirabeau & Monceau (Class I)

Sentier (Class II)

220-240V



PL-MABIL



PL-MABIL

mabillon

PL-MABIL

5W CREE LED

250 lumens



CLASS 1



PAINTABLE

Key Features

White plaster

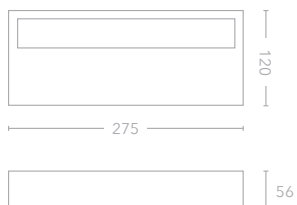
3000K

220-240V



avron

PL-AVRON 
10W SMD LED
1100 lumens



CLASS 2



PAINTABLE

Key Features

White plaster

3000K

220-240V





PL-ABESS



PL-ABESS




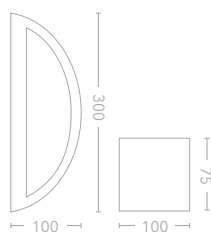
PL-CADET




PL-CADET

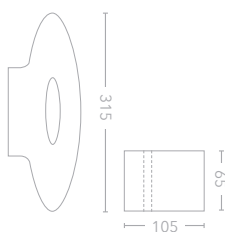
cadet

PL-CADET 
10W SMD LED
500 lumens



abesses

PL-ABESS 
10W SMD LED
500 lumens



CLASS 2



PAINTABLE

Key Features

White plaster

3000K

220-240V

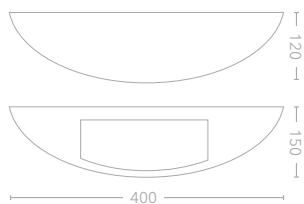


cambronne

PL-CAMBR 

10W SMD LED

500 lumens



CLASS 2



PAINTABLE

Key Features

White plaster

3000K

220-240V

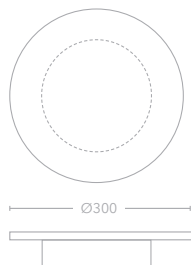


odeon

PL-ODEON 

10W SMD LED

410 lumens

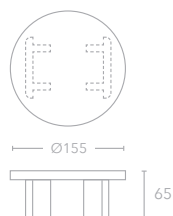


opera

PL-OPERA 

2 x 1.5W LED

222 lumens



CLASS 2



PAINTABLE

Key Features

White plaster

3000K

220-240V





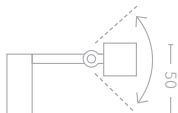
PLSQ35-AB



PLSQ35-SN

cubo 35

PLSQ35-AB 
PLSQ35-SN 



CLASS 1

Key Features

Steel / Opal diffuser

6W SMD LED

3000K

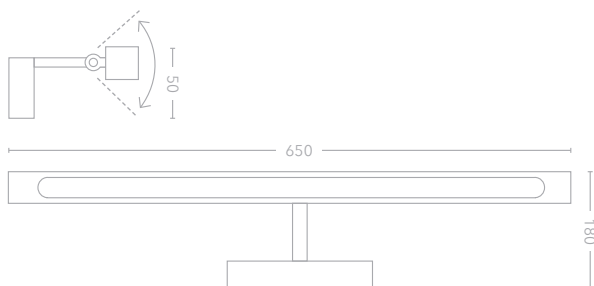
350 lumens

Adjustable head



cubo 65

PLSQ65-AB ■
PLSQ65-SN ■



CLASS 1

Key Features

Steel / Opal diffuser

13W SMD LED

3000K

765 lumens

Adjustable head





LED-PROJ1W

LED-PROJ1W-SN

Driver:
Supplied separately
See pages 188-189



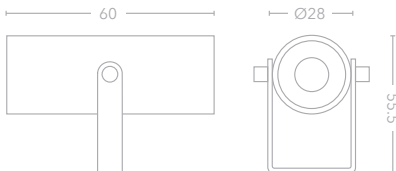
mini projector

LED-PROJ1W ■

LED-PROJ1W-SN ■

1W CREE XPE

95 lumens



CLASS 3



DIMMABLE



350mA

Key Features

Aluminium body

3000K

Beam angle: 20°

270° Pivot / 360° Rotation

Driver supplied separately

Fittings must be wired in series

Can be wall, ceiling or
floor mounted



IPR-WVOW



Driver:
Supplied separately
See pages 188-189



simplon IP65 350mA

IPR-WSLW



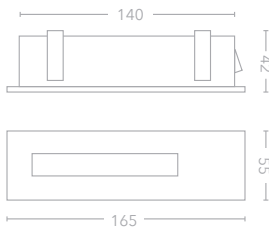
IPR-WSLCP



IPR-WSLSN



CUT OUT
147x40mm



vosges IP65 350mA

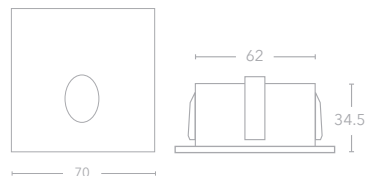
IPR-WVOW



IPR-WVOSN



CUT OUT
60mm



CLASS 3



IP
65



DIMMABLE

Key Features

Aluminium body

1W CREE XPE LED / 3000K

350mA Operating current

95 lumens

MOD1WIP replaceable LED module

Bathroom zones 1 & 2

Dimmable when used with
a dimmable driver

Not suitable for use in solid walls



IPR-WSLCP-AC






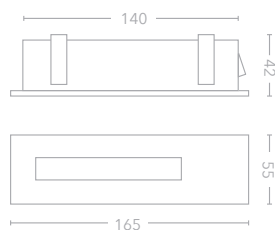
IPR-WVOSN-AC



IPR-WSLW-AC

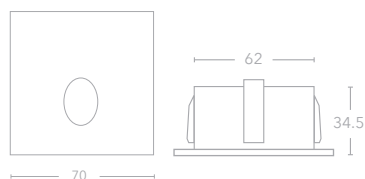
simplon IP65 AC

- IPR-WSLW-AC 
- IPR-WSLCP-AC 
- IPR-WSLSN-AC 



vosges IP65 AC

- IPR-WVOW-AC 
- IPR-WVOSN-AC 



CLASS 1



DIMMABLE

Key Features

Aluminium body

1W CREE XPE LED / 3000K

220 - 240V

95 lumens

MOD1WIP 230V replaceable
LED module

Bathroom zones 1 & 2

Not dimmable

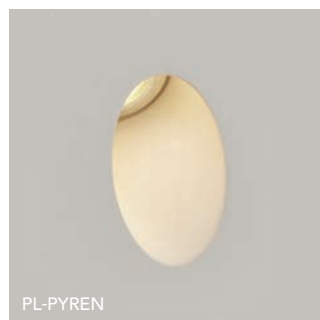
Not suitable for use in solid walls



Driver:
Supplied separately
See pages 188-189



PL-PYREN



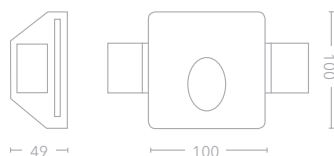
PL-PYREN

pyrenees plaster

PL-PYREN 



CUT OUT
103x103mm



CLASS 3



DIMMABLE



PAINTABLE

Key Features

White plaster

1W CREE XPE LED / 3000K

350mA Operating current

60 lumens

MOD1W replaceable LED module

Cut out: 103 x 103mm

Driver supplied separately

Fittings must be wired in series

Not suitable for use in solid walls



Driver:
Supplied separately
See pages 188-189

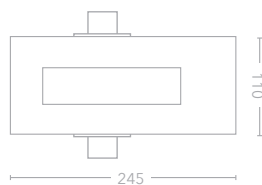


PL-SIMPL



simplon plaster

PL-SIMPL 



CLASS 3



DIMMABLE



PAINTABLE

Key Features

White plaster finish

1W CREE XPE LED / 3000K

350mA Operating current

60 lumens

MOD1W replaceable LED module

Driver supplied separately

Fittings must be wired in series

Not suitable for use in solid walls



IPR-WRW



IPR-WRW



Driver:
Supplied separately
See pages 188-189

pyrenees IP65 350mA

IPR-WRW



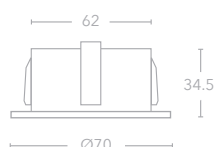
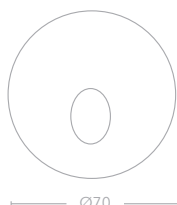
IPR-WRCP



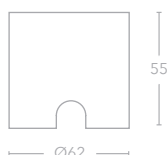
IPR-WRSN



CUT OUT
60mm



Mounting sleeve included



CLASS 3



IP 65



DIMMABLE

Key Features

Aluminium body

1W CREE XPE LED / 3000K

350mA Operating current

95 lumens

MOD1W replaceable LED module

Bathroom zones 1 & 2

Driver supplied separately

Fittings must be wired in series

Dimmable when used with
a dimmable driver

ankle light

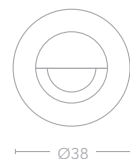
IPR-ANK-PSS



CUT OUT
38mm



IPR-ANK-PSS



CLASS 3



IP 65



DIMMABLE

Key Features

316L Mirror polished
stainless steel body

1.2W LED / 3000K

350mA Operating current

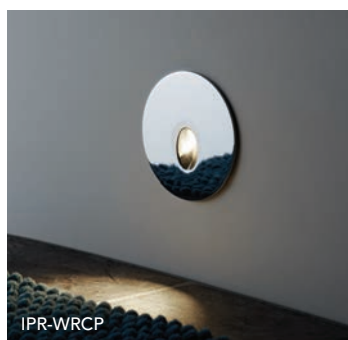
95 lumens

Driver supplied separately

Fittings must be wired in series

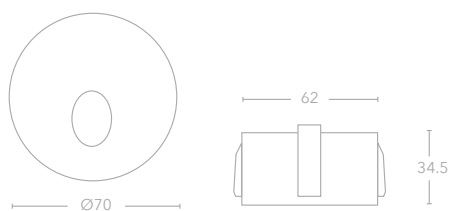
Bathroom zones 1 & 2

Dimmable when used with
a dimmable driver



pyrenees IP65 AC

- IPR-WRW-AC 
- IPR-WRCP-AC 
- IPR-WRSN-AC 



CLASS 1



IP
65

Key Features

Aluminium body

1W CREE XPE LED / 3000K

220 - 240V / 95 lumens

MOD1WIP 230V replaceable
LED module

Bathroom zones 1 & 2

Driver supplied separately

Fittings must be wired in series

Not dimmable



SH-UWB

+ SH-UR-C



SH-UR-C



SH-UR-M



SH-UR-G



SH-UWB

- Coconut
- Mushroom
- Grey seal

universal half rectangle

SH-UR-C

SH-UR-M

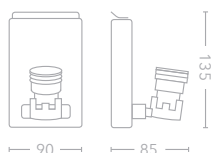
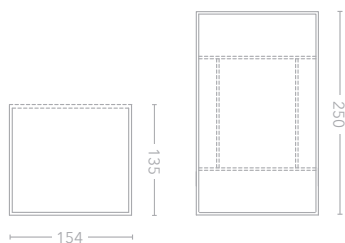
SH-UR-G

SH-UWB

Universal wall bracket

Class I / Switch

Dimmable



CLASS 1



SWITCH



DIMMABLE

Key Features

Cotton shade

PVC lining and frame

For use with SH-UWB only

Universal shade wall bracket
sold separately

E27 20W Max

LED only



SH-US-C






SH-US-M






SH-US-G

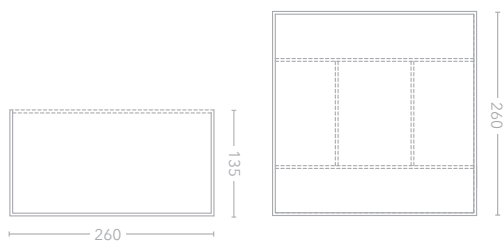


SH-UWB

-  Coconut
-  Mushroom
-  Grey seal

universal half square

- SH-US-C 
- SH-US-M 
- SH-US-G 



CLASS 1



SWITCH



DIMMABLE

Key Features

Cotton shade

PVC lining and frame

For use with SH-UWB only
Universal shade wall bracket
sold separately

E27 20W Max

LED only

To Order: SH-UWB + SH-US- Colour e.g. SH-UWB + SH-US-C



SH-UC-C



SH-UC-M



SH-UWB

- Coconut
- Mushroom
- Grey seal



SH-UC-G

universal half cylinder

SH-UC-C

SH-UC-M

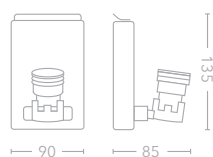
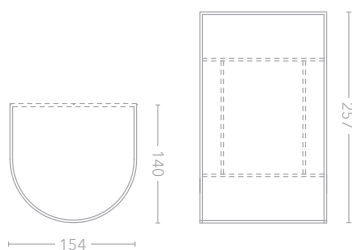
SH-UC-G

SH-UWB

Universal wall bracket

Class I / Switch

Dimmable



CLASS 1



SWITCH



DIMMABLE

Key Features

Cotton shade

PVC lining and frame

For use with SH-UWB only

Universal shade wall bracket
sold separately

E27 20W Max

LED only



SH-UWB

+ SH-UD-C



SH-UD-C



SH-UD-M



SH-UWB

- Coconut
- Mushroom
- Grey seal



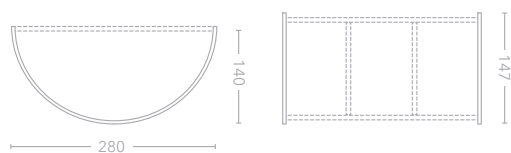
SH-UD-G

universal half drum

SH-UD-C

SH-UD-M

SH-UD-G



CLASS 1



SWITCH



DIMMABLE

Key Features

Cotton shade

PVC lining and frame

For use with SH-UWB only

Universal shade wall bracket
sold separately

E27 20W Max

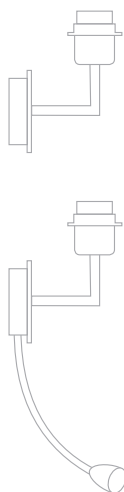
LED only

To Order: SH-UWB + SH-UD- Colour e.g. SH-UWB + SH-UD-C

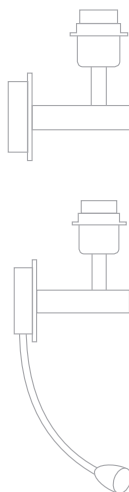
mix & match
E27 wall lights

1 choose your wall bracket and finish

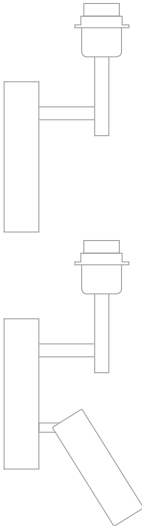
pimlico / plus



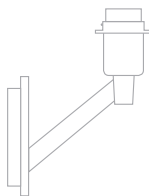
waterloo



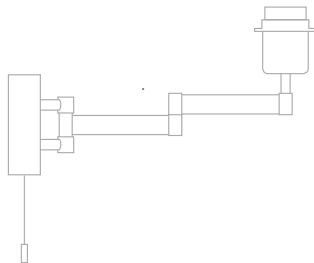
victoria



marble arch



fenchurch



CP
Polished Chrome



AB
Antique Brass



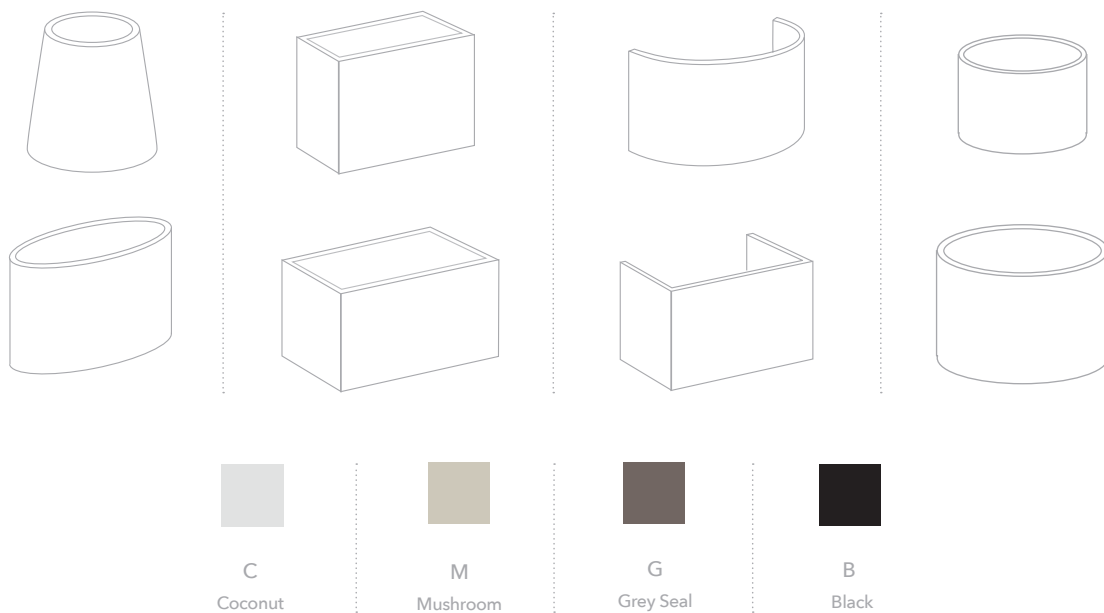
SN
Satin Nickel



MB
Matt Black



② choose any shade shape and colour



Not all items are stocked in black. Minimum quantity for special orders: 100



SH-WBPIM-AB



SH-WBPIM-MB



SH-WBPIM-CP



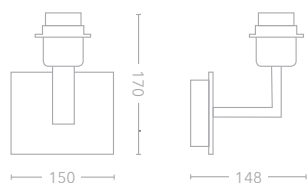
SH-WBPIM-SN



Shades:
Supplied separately
See pages 132 - 137

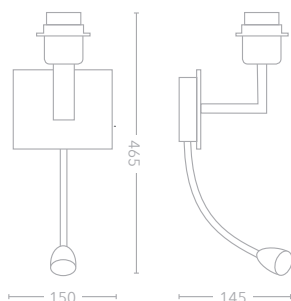
pimlico

- SH-WBPIM-AB ■
- SH-WBPIM-CP ■
- SH-WBPIM-SN ■
- SH-WBPIM-MB ■



pimlico reader

- SH-WBPIMR-AB ■
- SH-WBPIMR-CP ■
- SH-WBPIMR-SN ■
- SH-WBPIMR-MB ■



CLASS 1



SWITCH

Key Features

E27 GLS LED max 20W

LED only

Reading Arm

1W 3000K LED

90 lumens

30° Beam angle

Replaceable LED Module MOD1W

Dual switching



SH-WBPIMPR-CP



SH-WBPIMP-AB



SH-WBPIMPR-SN



SH-WBPIMP-MB



Shades:
Supplied separately
See pages 132 - 137



pimlico plus

- SH-WBPIMP-AB
- SH-WBPIMP-CP
- SH-WBPIMP-SN
- SH-WBPIMP-MB

pimlico plus reader

- SH-WBPIMPR-AB
- SH-WBPIMPR-CP
- SH-WBPIMPR-SN
- SH-WBPIMPR-MB



Key Features

E27 GLS LED max 20W

LED only

Switches on the front plate

Reading Arm

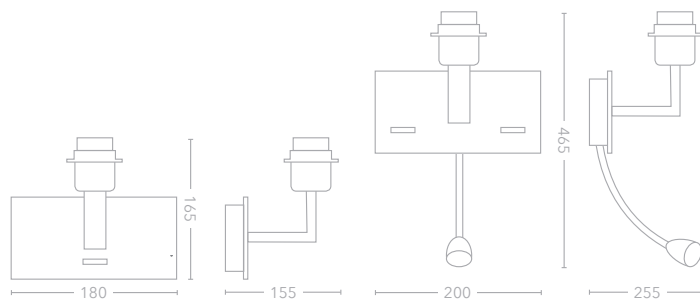
1W 3000K LED

90 lumens

30° Beam angle

Replaceable LED Module MOD1W

Dual switching



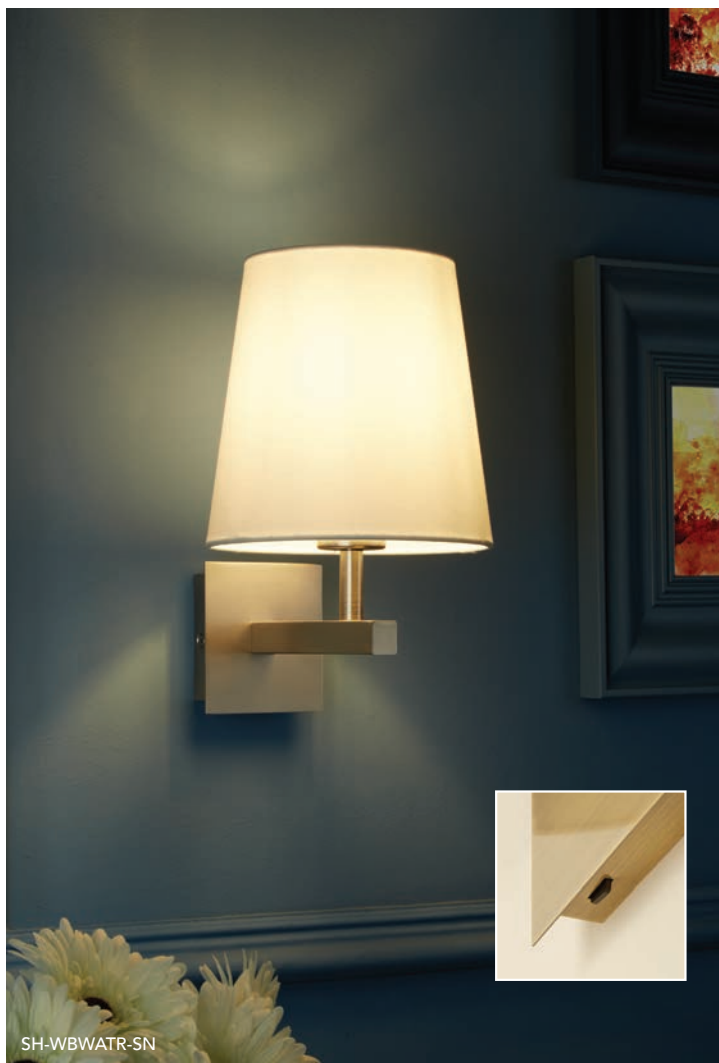


SH-WBWAT-CP

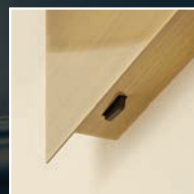


SH-WBWATR-AB

Shades:
Supplied separately
See pages 132 - 137



SH-WBWATR-SN



waterloo

- SH-WBWAT-AB ■
- SH-WBWAT-CP ■
- SH-WBWAT-SN ■

waterloo reader

- SH-WBWATR-AB ■
- SH-WBWATR-CP ■
- SH-WBWATR-SN ■



CLASS 1



SWITCH

Key Features

E27 GLS LED max 20W

LED only

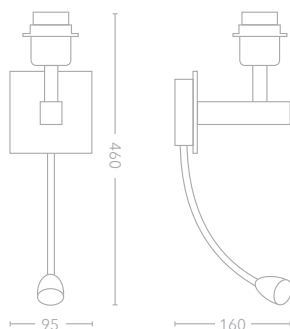
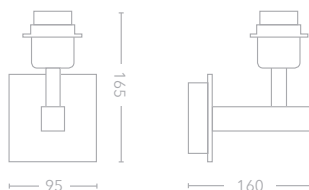
Reading Arm

1W 3000K LED

90 lumens

Replaceable LED Module MOD1W

Dual switching





SH-WBVIC-AB



SH-WBVICR-SN



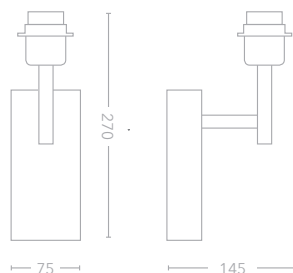
SH-WBVIC-MB



Shades:
Supplied separately
See pages 132 - 137

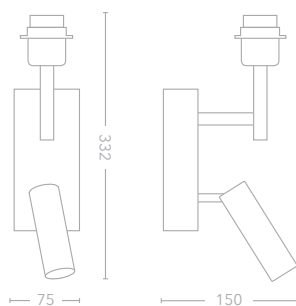
victoria

- SH-WBVIC-AB 
- SH-WBVIC-CP 
- SH-WBVIC-SN 
- SH-WBVIC-MB 



victoria reader

- SH-WBVICR-AB 
- SH-WBVICR-CP 
- SH-WBVICR-SN 
- SH-WBVICR-MB 



CLASS 1



SWITCH

Key Features

E27 GLS LED max 20W

LED only

Reading Arm

1W 3000K LED

90 lumens

30° Beam Angle

Replaceable LED Module MOD1W

Dual switching



SH-WBMAR-SN



SH-SHMAR5-SN & SH-SHMAR3-SN:
See pages 66 – 67



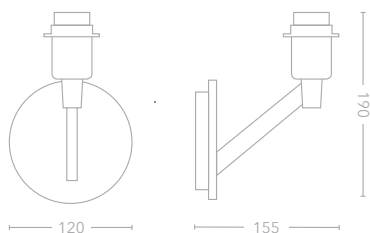
SH-WBMAR-SN



Shades:
Supplied separately
See pages 132 – 137

marble arch

SH-WBMAR-SN ■



Key Features

E27 LED max 20W

Recommended shade
SH-DR15, see page 135

Marble Arch ceiling lights
See pages 66 – 67



SH-WBFEN-SN



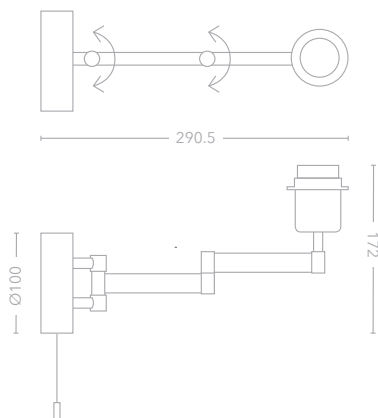
SH-WBFEN-SN



Shades:
Supplied separately
See pages 132 - 137

fenchurch

SH-WBFEN-SN



CLASS 2



SWITCH



DIMMABLE

Key Features

Double articulated arm

E27 LED max 20W

Removable pull cord switch

Recommended shades

SHDR15 & SH-CO, see page 134



SH-VICLED-AB



SH-VICLED-SN



SH-VICLED-MB



SH-VICLED-CP

victoria LED

SH-VICLED-AB ■

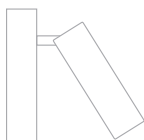
SH-VICLED-CP ▨

SH-VICLED-SN ■

SH-VICLED-MB ■



75



170



CLASS 1



SWITCH

Key Features

Adjustable / Pivoting reading light

1W CREE XPE LED

3000K

90 lumens

30° Beam angle

Replaceable LED module MOD1W



SH-VICLEDR-AB



SH-VICLEDR-MB



SH-VICLEDR-CP*



SH-VICLEDR-SN

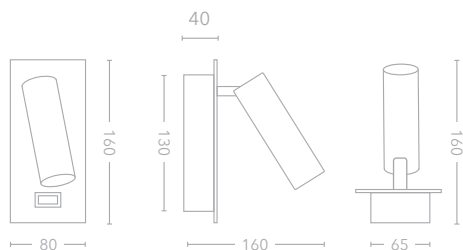
victoria LED recessed

SH-VICLEDR-AB ■

SH-VICLEDR-CP (S) ■

SH-VICLEDR-SN ■

SH-VICLEDR-MB ■



CLASS 1



SWITCH



USB



CUT OUT
67x132mm

Key Features

Adjustable / Pivoting reading light

1W CREE XPE LED

USB Charger

3000K / 90 lumens

30° Beam angle

Replaceable LED module MOD1W

(S) Special order,
minimum quantity 100





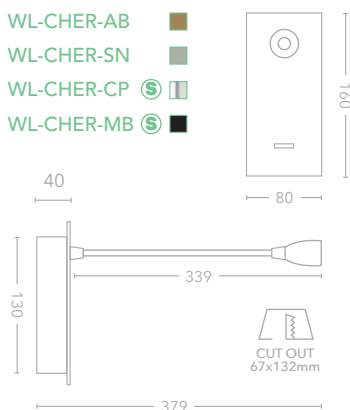
WL-CHER-AB



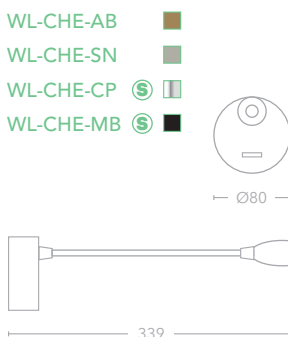
WL-CHE-AB



chelsea recessed



chelsea



CLASS 1



SWITCH

Key Features

Adjustable / Pivoting reading light

1W CREE XPE LED

3000K

90 lumens

30° Beam angle

Replaceable LED module MOD1W

(S) Special order,
minimum quantity 100



table & floor







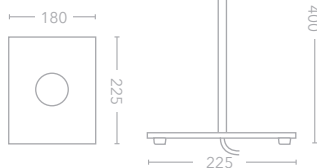
TA-KEN-SN

FS-KEN-SN

FS-KEN-SN
TA-KEN-SNSH-RXL-M
SH-RL-GShades:
Supplied separately
See pages 132 - 137

kensington table

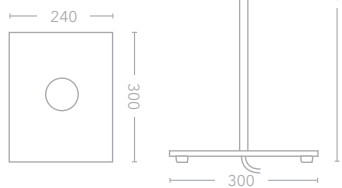
- TA-KEN-SN ■
 TA-KEN-AB (S) ■
 TA-KEN-CP (S) ■
 TA-KEN-MB (S) ■



Recommended shade: SH-RL

kensington floor

- FS-KEN-SN ■
 FS-KEN-AB (S) ■
 FS-KEN-CP (S) ■
 FS-KEN-MB (S) ■



Recommended shade: SH-RXL



CLASS 2

SWITCH

Key Features

E27 max. 20W

LED only

Inline switch on cable

Shades supplied separately

(S) Special order,
minimum quantity 100

For European plug use code

EUTA-KEN-**

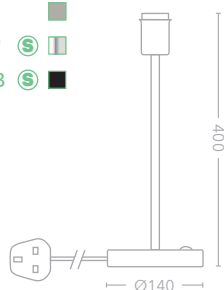
EUFS-KEN-**





olympia table

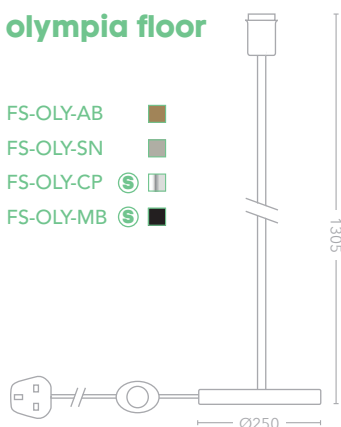
- TA-OLY-AB ■
- TA-OLY-SN ■
- TA-OLY-CP (S) ■
- TA-OLY-MB (S) ■



Recommended shade: SH-DR30 / SH-OVM

olympia floor

- FS-OLY-AB ■
- FS-OLY-SN ■
- FS-OLY-CP (S) ■
- FS-OLY-MB (S) ■



Recommended shade: SH-DR40 / SH-OVL



Key Features

E27 max. 20W / LED only

Floor lamp has inline switch on cable

Table lamp has switch on base

Shades supplied separately

(S) Special order,
minimum quantity 100

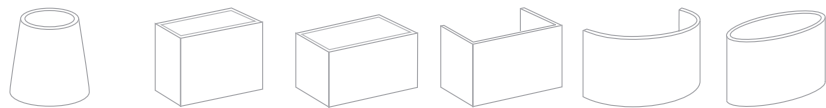
For European plug use code
EUTA-OLY.**
EUFS-OLY.**



shades



shades

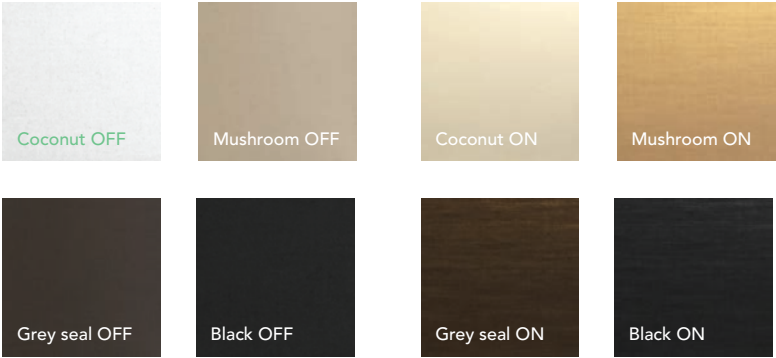


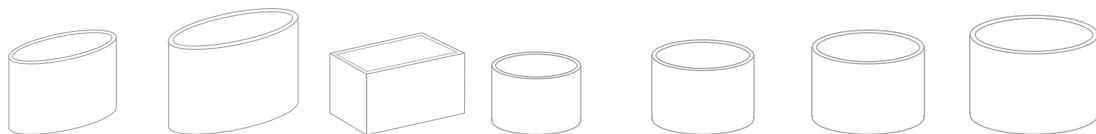
Colour		Cone	Small Rectangle	Large Rectangle	Open Square	Open Crescent	Small Oval	
	Coconut	SH-CO-C	SH-RS-C	SH-RL-C	SH-SQO-C	SH-CR-C	SH-OV-C	
	Mushroom	SH-CO-M	SH-RS-M	SH-RL-M	SH-SQO-M	SH-CR-M	SH-OV-M	
	Grey Seal	SH-CO-G	SH-RS-G	SH-RL-G	SH-SQO-G	SH-CR-G	SH-OV-G	
	Black	SH-CO-B	SH-RS-B	SH-RL-B	SH-SQO-B	SH-CR-B	SH-OV-B	

Range	Page no.							
1lt Suspension	69							
3lt Suspension	68							
3lt Semi-flush	68							
Victoria	117							
Waterloo	116							
Pimlico	114							
Pimlico Plus	115							
Olympia Table	129							
Olympia Floor	129							
Kensington Table	137							
Kensington Floor	137							
Marble Arch	66, 67, 118							
Fenchurch	119							

Key

- C - Coconut
- M - Mushroom
- G - Grey seal
- B - Black





	Medium Oval	Large Oval	X-Large Rectangle	Drum 15	Drum 30	Drum 40	Drum 58
	SH-OVM-C	SH-OVL-C	SH-RXL-C	SH-DR15-C	SH-DR30-C	SH-DR40-C	SH-DR58-C
	SH-OVM-M	SH-OVL-M	SH-RXL-M	SH-DR15-M	SH-DR30-M	SH-DR40-M	SH-DR58-M
	SH-OVM-G	SH-OVL-G	SH-RXL-G	SH-DR15-G	SH-DR30-G	SH-DR40-G	SH-DR58-G
	SH-OVM-B	SH-OVL-B	SH-RXL-B	SH-DR15-B	SH-DR30-B	SH-DR40-B	SH-DR58-B

All the shades in this collection are:

- White PVC lining
- To suit E27/E14/B22 shade ring
- For use with LED lamps only
- Available from stock in the UK
- Flame retardant



Special colours available

Minimum order quantities will apply.

Allow 4 weeks for a sample and

12 weeks order lead time.

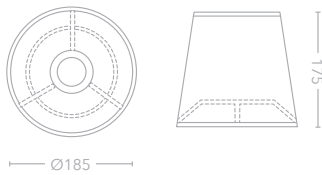
Not all items are stocked in black. Minimum quantity for special orders: 100

cone



SH-CO-M

- | | |
|---------|---------|
| SH-CO-C | SH-CO-M |
| SH-CO-G | SH-CO-B |

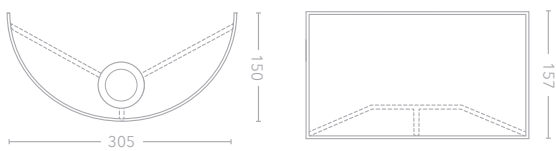


open crescent



SH-CR-C

- | | |
|---------|---------|
| SH-CR-C | SH-CR-M |
| SH-CR-G | SH-CR-B |

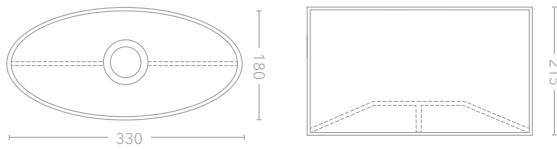


small oval



SH-OV-G

- | | |
|---------|---------|
| SH-OV-C | SH-OV-M |
| SH-OV-G | SH-OV-B |

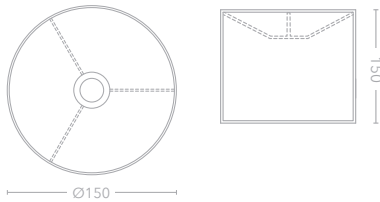


drum 15



SH-DR15-M

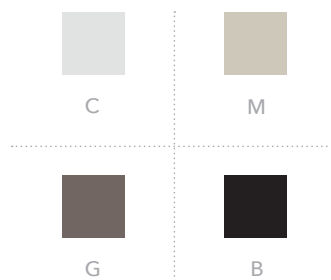
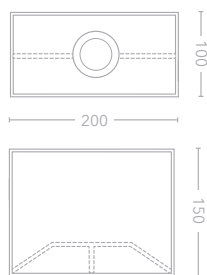
- | | |
|-----------|-----------|
| SH-DR15-C | SH-DR15-M |
| SH-DR15-G | SH-DR15-B |



small rectangle



SH-RS-B



SH-RS-C

SH-RS-G

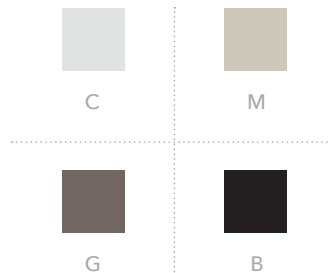
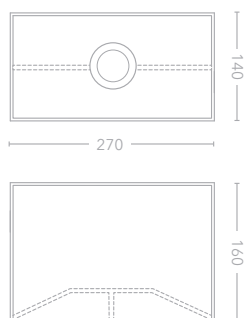
SH-RS-M

SH-RS-B

large rectangle



SH-RL-M



SH-RL-C

SH-RL-G

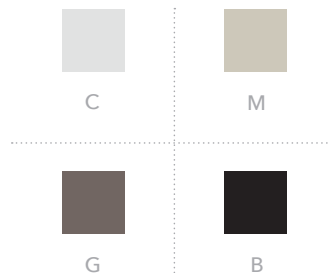
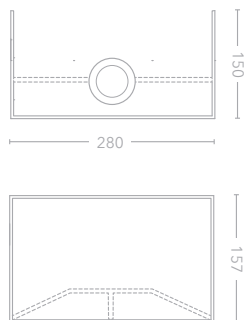
SH-RL-M

SH-RL-B

open square



SH-SQO-C



SH-SQO-C

SH-SQO-G

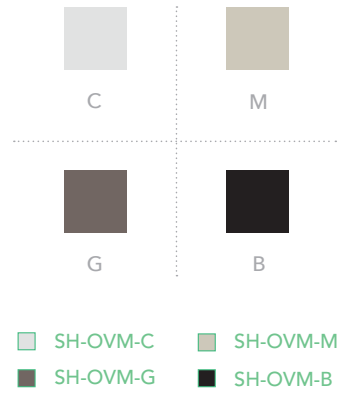
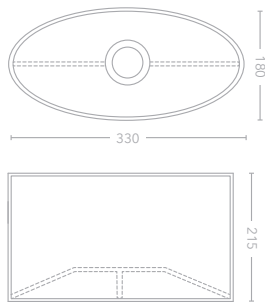
SH-SQO-M

SH-SQO-B

medium oval



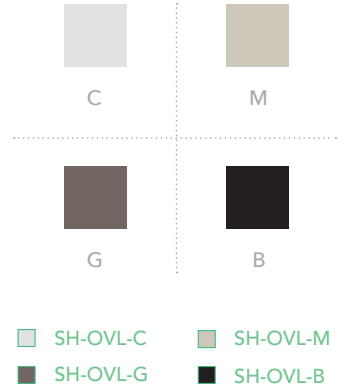
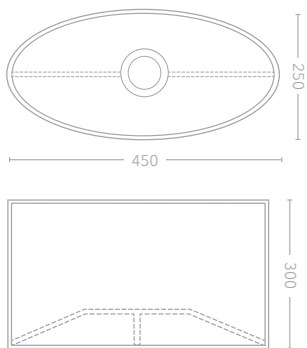
SH-OVM-M



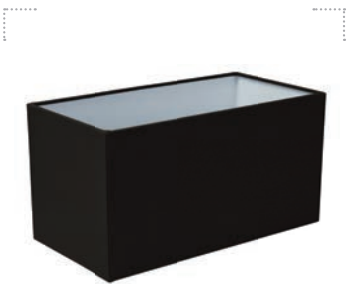
large oval



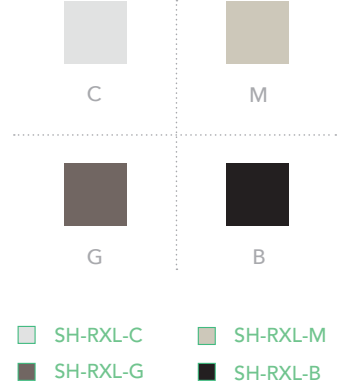
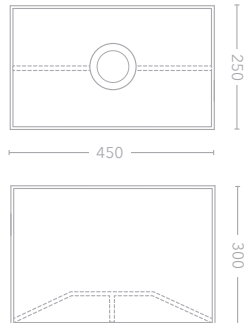
SH-OVL-C



x-large rectangle



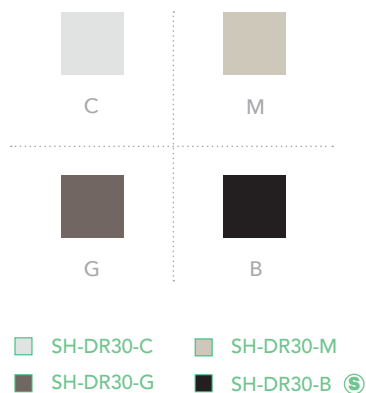
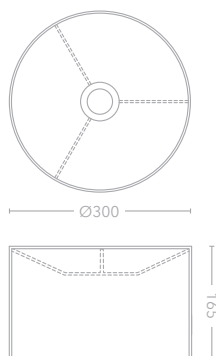
SH-RXL-B



drum 30



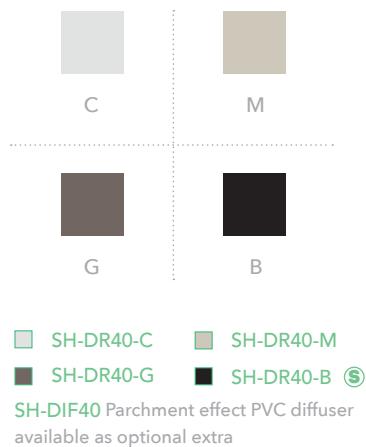
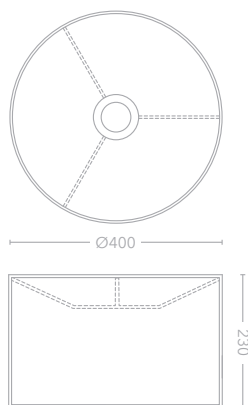
SH-DR30-G



drum 40



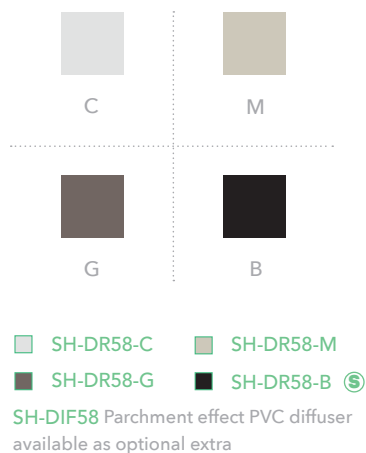
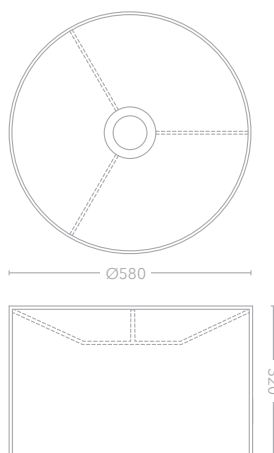
SH-DR40-M



drum 58



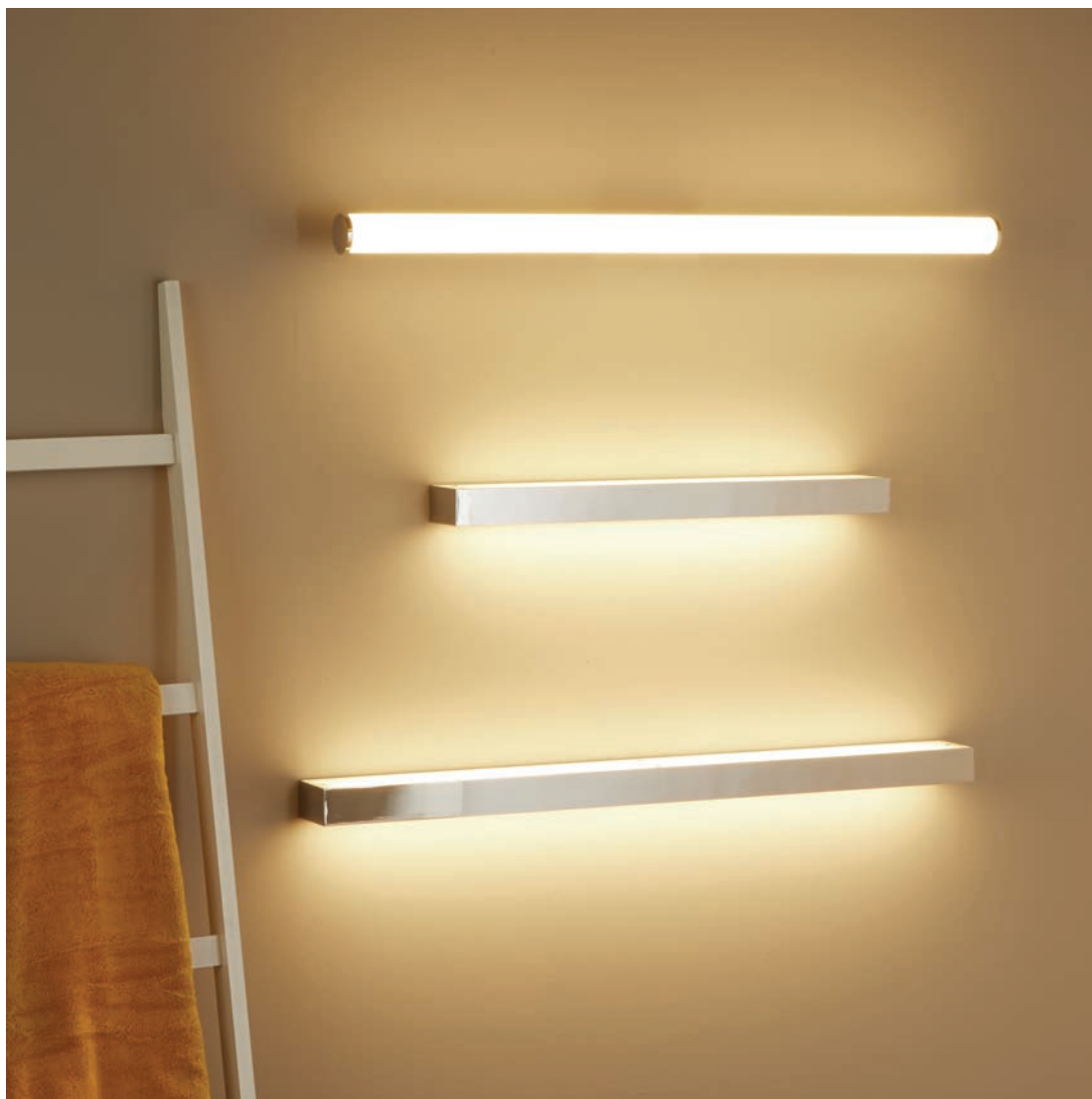
SH-DR58-C





bathroom





veritas

BA-VER90 
 18W SMD LED
 1570 lumens



CLASS 1

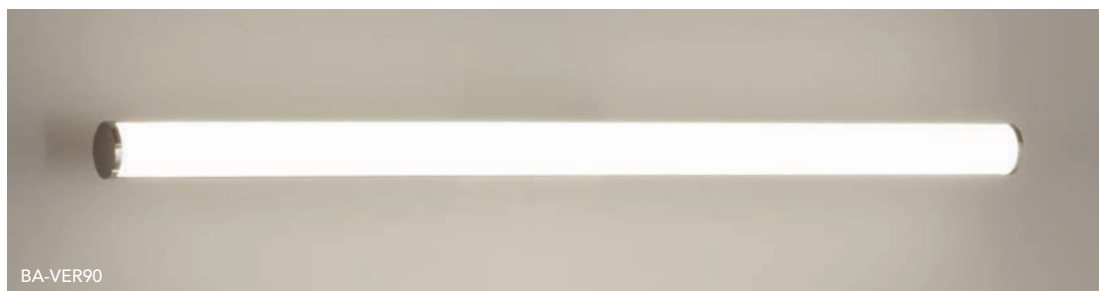


IP
44

Key Features

Polished chrome /
 Opal Polycarbonate diffuser
 3000K
 Ceiling or wall mounted





BA-VER90



BA-VEN60



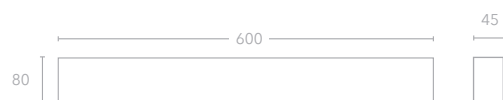
BA-VEN90

venti 60

BA-VEN60 

18W SMD LED

670 lumens



venti 90

BA-VEN90 

24W SMD LED

935 lumens



CLASS 2



IP 44

Key Features

Polished chrome /
Opal Polycarbonate / Frosted

3000K

Removable pull cord

Ceiling or wall mounted



BA-CALA3W



BA-CALA3W

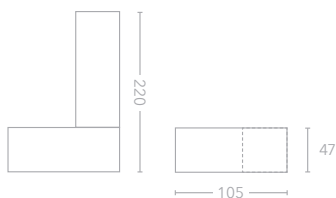
BA-STRA3W

cala

BA-CALA3W 

3W CREE LED

160 lumens

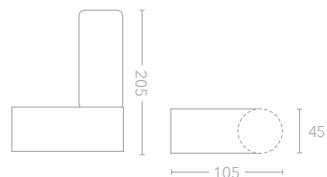


stratum

BA-STRA3W 

3W CREE LED

160 lumens



CLASS 2



IP 44



GLASS

Key Features

Polished chrome

Matt white glass

Bathroom zone 2

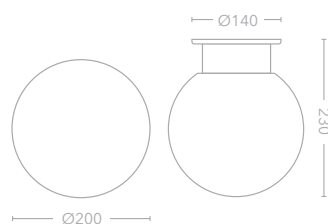
3000K



ball

BA-BALL

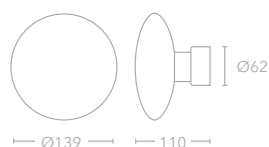
E27 GLS max 20w
LED lamps only



ovo

BA-OVO

G9 5W Max
LED lamps only
Max lamp length 50mm



CLASS 1



IP 44



GLASS

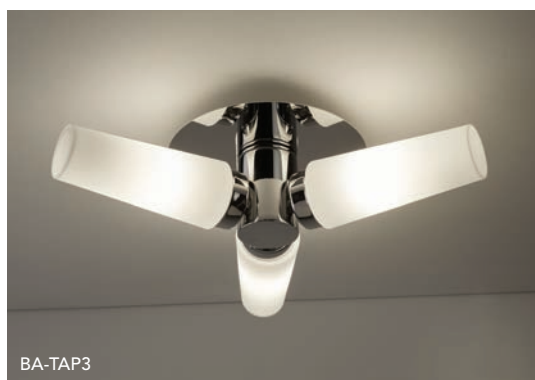
Key Features

Polished chrome

Matt white glass

Bathroom zone 2

Ceiling or wall application



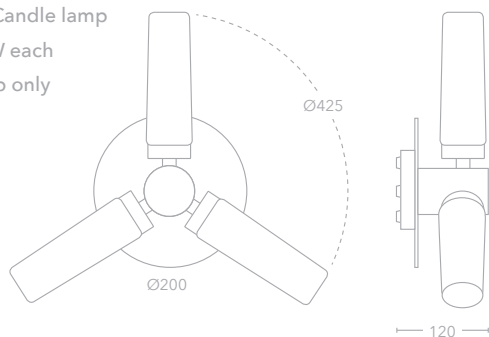
taper 3lt

BA-TAP3 

3 x E14 Candle lamp

Max 10W each

LED lamp only



CLASS 1



IP 44



GLASS

Key Features

Polished chrome

Matt white glass

Bathroom zone 2



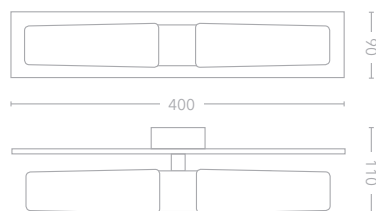
taper 2lt

BA-TAP2

2 x E14 Candle lamp

Max 10W each

LED lamp only



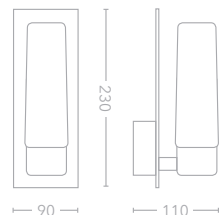
taper 1lt

BA-TAP1

E14 Candle lamp

Max 10W each

LED lamp only



CLASS 1



IP 44



GLASS

Key Features

Polished chrome

Matt white glass

Bathroom zone 2



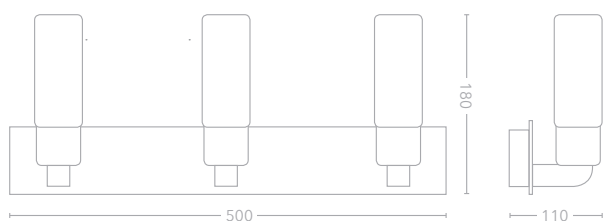
can can 3lt

BA-CAN3 

3 x E14 Candle lamp

Max 10W each

LED lamp only



CLASS 1



IP 44



GLASS

Key Features

Polished chrome

Matt white glass

Bathroom zone 2

E14 Lampholder



BA-CAN1



BA-CAN1



BA-CAN2

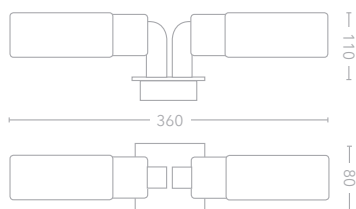
can can 2lt

BA-CAN2

2 x E14 Candle lamp

Max 10W each

LED lamp only



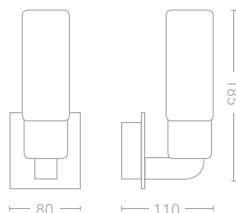
can can 1lt

BA-CAN1

E14 Candle lamp

Max 10W each

LED lamp only



CLASS 1



IP 44



GLASS

Key Features

Polished chrome

Matt white glass

Bathroom zone 2

E14 Lampholder



BA-M-ACQUA



BA-M-OCEAN

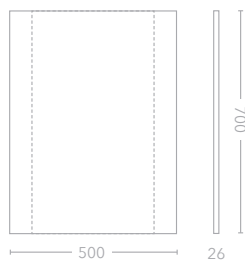


acqua

BA-M-ACQUA

18.7W SMD LED

1326 lumens



ocean

BA-M-OCEAN

13W SMD LED

918 lumens



CLASS 2



SWITCH



IP 44



DE-MISTER

Key Features

Frosted / Mirrored glass

Bathroom zone 2

3000K

Pull cord

Demister pad

Removable pull cord



BA-MCAB



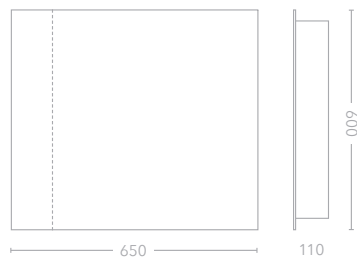
Shaver point

hydro shaver cabinet

BA-MCAB

10.8 W SMD LED

810 lumens



CLASS 1



SWITCH



IP 44



SHAVER

Key Features

Frosted / Mirrored glass

Bathroom zone 2

3000K

Integrated shaver point

Rocker switch

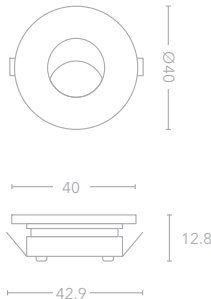
Door is mirrored on both sides

holborn anti glare IP65

IPR-HOLSSAG



IPR-HOLSSAG



CLASS 3



IP 65



DIMMABLE

Key Features

Satin Stainless Steel 316 /
Aluminium body

1W CREE XPE / 3000K

Operating current: 350mA

25 lumens / Beam angle: 120°

Very shallow profile

Bathroom zones 1 & 2

Driver supplied separately - Fittings
must be wired in series pg 188-189



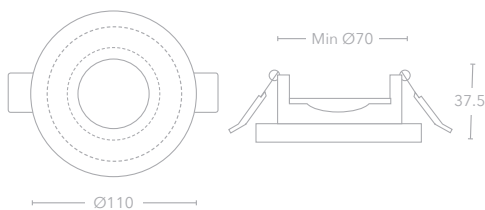
DL-GLAR



DL-GLAR

glacier round IP65

DL-GLAR



CLASS 2



IP 65



DIMMABLE

Key Features

PMMA & Polished chrome

220-240V

GU10 lampholder

Suitable for use in
Bathroom zones 1 & 2

LED only

Compatible with Hera Module pg 15



Driver:
Supplied separately
See pages 188-189

holborn round IP65

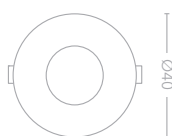
hoxton square IP65

IPR-HOLCP ■

IPR-HOLSS ■

IPR-HOXCP ■

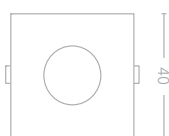
IPR-HOXSS ■



40



42.9



40



42.9



CLASS 3



IP 65



DIMMABLE



350mA

Key Features

Polished Chrome or Satin Stainless
Steel 316 / Aluminium body

1W CREE XPE / 3000K

Operating current: 350mA

90 lumens / Beam angle: 120°

Very shallow profile

Bathroom zones 1 & 2

Driver supplied separately
Fittings must be wired in series



outdoor





Adjustable beam angles



OD-STR-G



OD-MAY-G



OD-STR-G



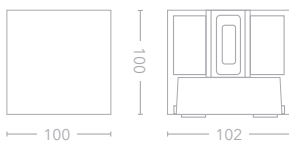
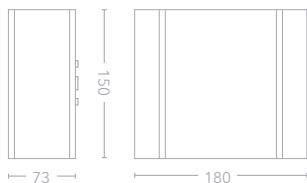
OD-MAY-G

strand adjustable

OD-STR-G ■
2 x 7W CREE LED
Max. 405 lumens

mayfair adjustable

OD-MAY-G ■
2 x 3W CREE LED
Max. 240 lumens



CLASS 1



IP
65

Key Features

Graphite / Die cast aluminium

3000K

Wall mounted

Adjustable shutters top and
bottom to change the beam
angles independently





OD-BER1-G



OD-BER2-G



OD-BER2-S



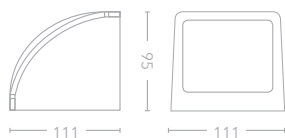
OD-BER1-G



OD-BER2-S

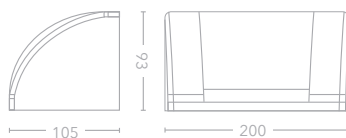
berkeley I

OD-BER1-G ■
8W CREE COB LED
660 lumens
0.5 Power factor
IP65



berkeley II

OD-BER2-G ■
OD-BER2-S ■
8W Osram LED
865 lumens
0.9 Power factor
IP54



CLASS 1



IP

Key Features

Graphite / Silver grey /
Die cast aluminium

3000K

Wall mounted

Fit facing downwards





OD-CLA-G



OD-CLA-G



OD-CLA-S



OD-LAN-S



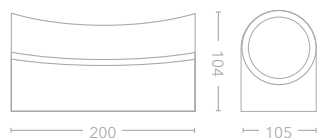
OD-LAN-G



OD-LAN-S

claridges

OD-CLA-G ■
OD-CLA-S ■
2 x 6W CREE COB
900 lumens



lanesborough

OD-LAN-G ■
OD-LAN-S ■
2 x 6W Osram LED
970 Lumens



CLASS 1



IP
65

Key Features

Graphite / Silver grey /
Die cast aluminium

3000K

Wall mounted

Beam Angle 2 x 60°

Power Factor 0.95





OD-WAL-1



OD-WAL-2



OD-CON-G



OD-WAL1-G



OD-WAL2-G



OD-CON-G

waldorf I

OD-WAL1-G ■

3W COB LED
160 Lumens
0.4 Power factor
60° Beam angle

waldorf II

OD-WAL2-G ■

2x 3w COB LED
310 Lumens
0.5 Power factor
60° Beam angle

connaught

OD-CON-G ■

2 x 6W CREE COB LED
785 Lumens
0.95 Power factor
90° Beam angle



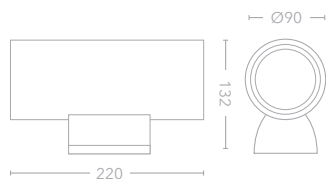
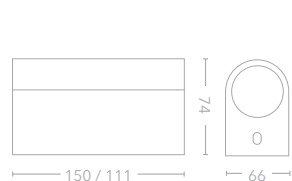
CLASS 1



IP 65

Key Features

Graphite finish
Die cast aluminium
3000K
Wall mounted





OD-GRO80-G



OD-GRO80-G

grosvenor bollard

OD-GRO80-G ■
8W CREE COB LED
530 lumens
IP54



CLASS 1



IP
54

Key Features

Graphite body / Die cast aluminium
3000K
Power factor 0.9
Floor mounted



OD-SAN80-G



OD-SAN80-G

outdoor

sanderson bollard

OD-SAN80-G ■
8W OSRAM COB LED
640 lumens
360° Beam angle
IP44



CLASS 1



IP
44

Key Features

Graphite body/ Die cast aluminium
3000K
Power factor 0.9
Floor mounted



OD-FARR

farringdon spike spot

OD-FARR ■

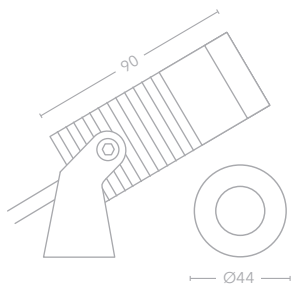
CREE COB

590 Lumens

0.55 Power Factor

Beam angle 24° / 10°

IP67



CLASS 1



IP
67

Key Features

Passivated black / Aluminium

8W CREE COB / 230V

3000K

Corrosion resistant

240mm Plastic spike included

Pre-fitted with 24° lens

Spare 10° lens included



outdoor / recessed LED



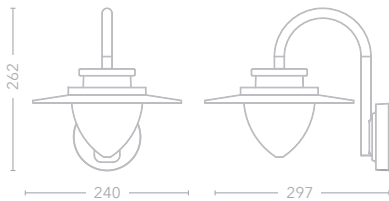
OD-DORB80-G



OD-DORW-G

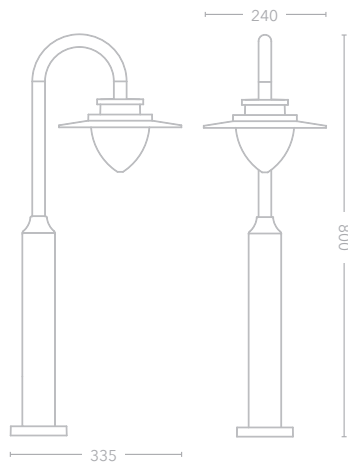
dorchester wall light

OD-DORW-G ■
8W CREE COB LED
545 lumens
Wall mounted



dorchester 80cm post

OD-DORB80-G ■
8W CREE COBLED
545 lumens
Floor mounted



CLASS 1



IP 54

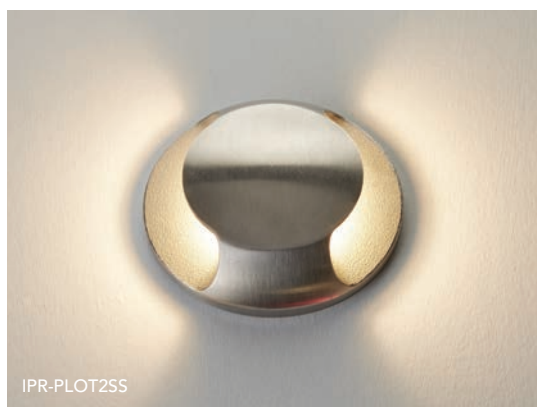
Key Features

Graphite /
Die cast aluminium /
Opal PC diffuser

3000K

Power factor 0.9





Driver:
Supplied separately
See pages 188-189



4 way plot light

IPR-PLOT4SS

4 x 70° Beam



3 way plot light

IPR-PLOT3SS

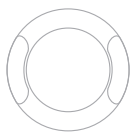
3 x 70° Beam



2 way plot light

IPR-PLOT2SS

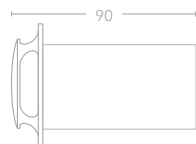
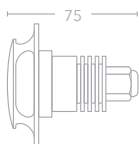
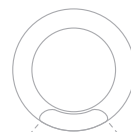
2 x 110° Beam



1 way plot light

IPR-PLOT1SS

110° Beam



Includes
installation
tube



Key Features

Satin stainless steel 316 cover /
Aluminium body

Recessed

3W CREE XPE / 3000K

Operating current: 700mA

90 lumens

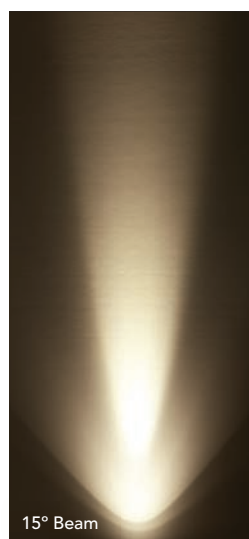
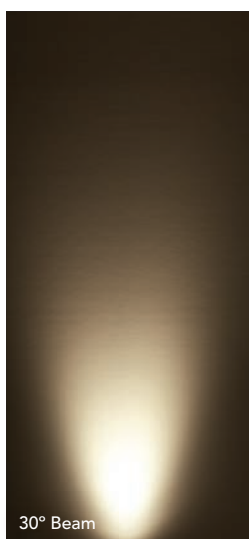
Driver supplied separately
Fittings must be wired in series

Installation tube must be used for
2000kg drive over rating





Driver:
Supplied separately
See pages 188-189



paddington round IP67

paddington square IP67

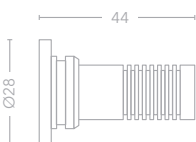
IPR-PADRSS15 ■ IPR-PADRSS30 ■ IPR-PADSSS15 ■ IPR-PADSSS30 ■

15° Beam

30° Beam

15° Beam

30° Beam



Includes
installation
tube



Key Features

Satin stainless steel 316 cover /
Aluminium body

1W CREE XPE 350mA / 3000K

90 lumens

Beam angle: 15° or 30°

Driver supplied separately
Fittings must be wired in series

Spring clip supplied for
installation in cavities





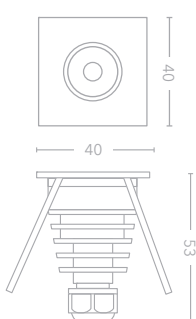
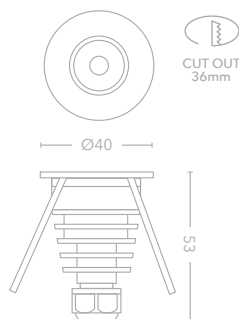
Driver:
Supplied separately
See pages 188 - 189



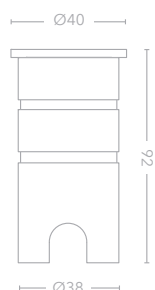
piccadilly round IP67

piccadilly square IP67

IPR-PICRCP ■ IPR-PICRSS ■ IPR-PICSSS ■



Includes
installation tube



Key Features

Polished chrome cover or
Satin stainless steel 316 cover /
Aluminium body

3W CREE XPE / 3000K

Operating current: 700mA

110 lumens

Beam angle: 20°

Driver supplied separately
Fittings must be wired in series





IPR-EUSSS



IPR-EUSSS



IPR-HOODSS



IPR-HOODSS

euston 230V

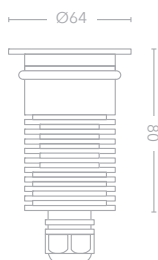
hood 230V

IPR-EUSSS

470 lumens



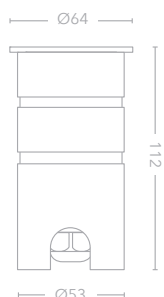
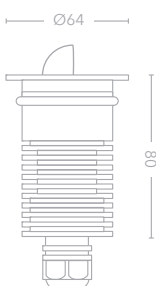
CUT OUT
53mm



IPR-HOODSS

300 lumens

Includes
installation tube



IP
67



DRIVE OVER
2000kg



230 VOLTS

Key Features

Satin Stainless Steel 316 cover /
Aluminium body

6W COB LED / 3000K

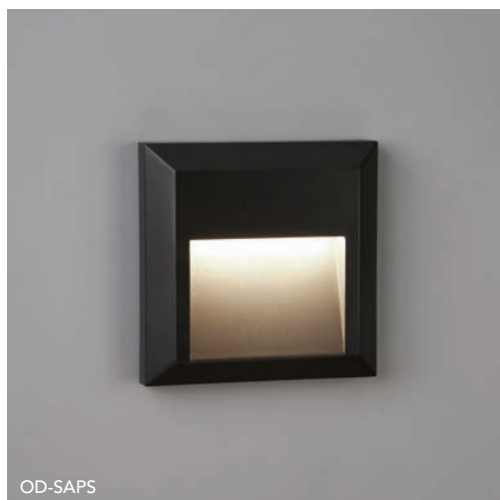
Operating current: 220-240V

Beam angle: 24°

Power factor 0.6

Integral driver

Installation tube included



OD-SAPS



OD-SAPR



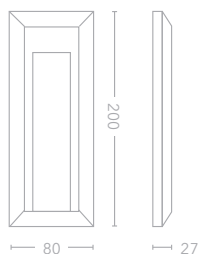
OD-SAPS

sapporo slot

OD-SAPR ■

1W SMD LED

50 lumens

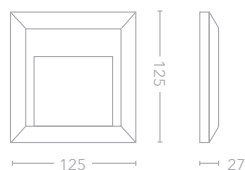


sapporo square

OD-SAPS ■

1.1W SMD LED

120 lumens



CLASS 2



IP
65

Key Features

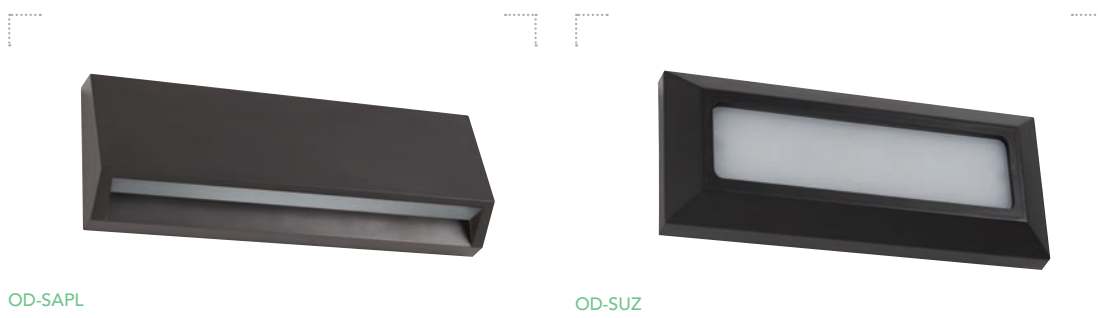
Dark Grey PC ABS

3000K

Corrosion resistant

Surface mounted

Vandal resistant materials



OD-SAPL

OD-SUZ

sapporo long

OD-SAPL ■
3.5W SMD LED
235 lumens



suzuka slot

OD-SUZ ■
3W SMD LED
160 lumens



CLASS 2



IP
65

Key Features

Dark Grey PC ABS

3000K

Corrosion resistant

Surface mounted

Vandal resistant materials





OD-YOK



OD-YOK

OD-YOKS

yokohama

OD-YOK ■
6W SMD LED
330 lumens

yokohama sensor

OD-YOKS ■
6W SMD LED
160° Sensor
330 lumens



CLASS 2



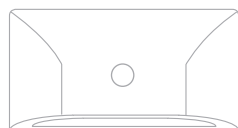
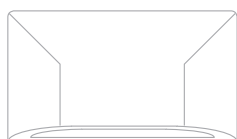
IP
54



SENSOR

Key Features

Dark Grey PC ABS /
Opal PC diffuser
3000K
Power factor 0.4
Corrosion resistant
Surface mounted
Vandal resistant materials





OD-CHIBA



OD-CHIBA



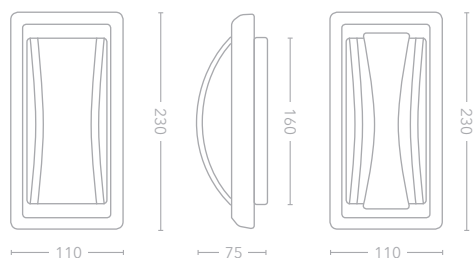
Interchangeable covers

chiba duo

OD-CHIBA ■

12.5W SMD LED

1050 lumens



CLASS 2



IP 65

Key Features

Dark Grey PC ABS /
Opal PC diffuser

3000K

Power factor 0.5

Wall or ceiling mounted

Vertical or horizontal

Corrosion resistant

Base comes with two covers

Vandal resistant materials



OD-TOKYO



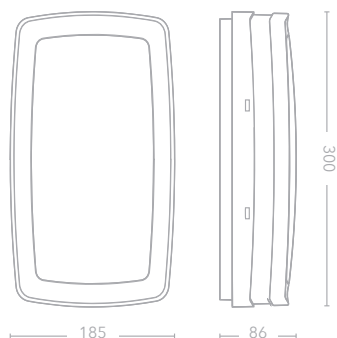
OD-TOKYO

tokyo

OD-TOKYO ■

12W SMD LED

760 lumens



CLASS 2



IP54

Key Features

Dark Grey PC ABS /
Opal PC diffuser

3000K

Wall or ceiling mounted
Vertical or horizontal

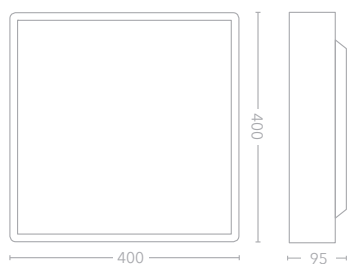
Corrosion resistant

Vandal resistant materials



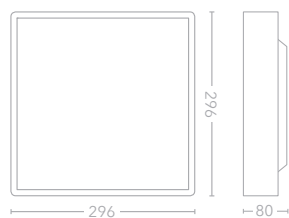
kobe large

OD-KOBL ■
21W SMD LED
1600 lumens



kobe medium

OD-KOBM ■
16W SMD LED
1280 lumens



CLASS 2



IP
54

Key Features

Dark Grey PC ABS /
Opal PC diffuser

3000K

Wall / Ceiling mounted

Corrosion resistant

Vandal resistant materials



OD-KYOL



OD-KOBM



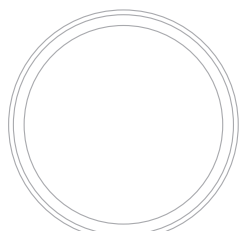
OD-KYOS

kyoto large

OD-KYOL ■

28W SMD LED

1240 lumens



Ø360



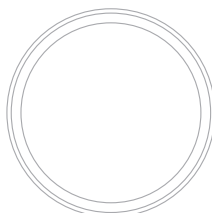
47

kyoto medium

OD-KYOM ■

18W SMD LED

1000 lumens



Ø300



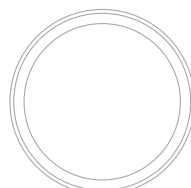
44

kyoto small

OD-KYOS ■

15W SMD LED

900 lumens



Ø260



44

advice guide

plug & play

Plug & Play offers a complete range of 12V LED garden lights and accessories, with fittings designed to light all parts of your landscape.

Combine a large number of different fittings to light large areas by a variety of lighting techniques and all from a single mains power supply. The Plug & Play cable system enables you to easily connect fittings where you need them, and offers the opportunity to update your lighting scheme as your garden changes through the seasons. Using the screw on connectors you can do this without the need for an electrician.

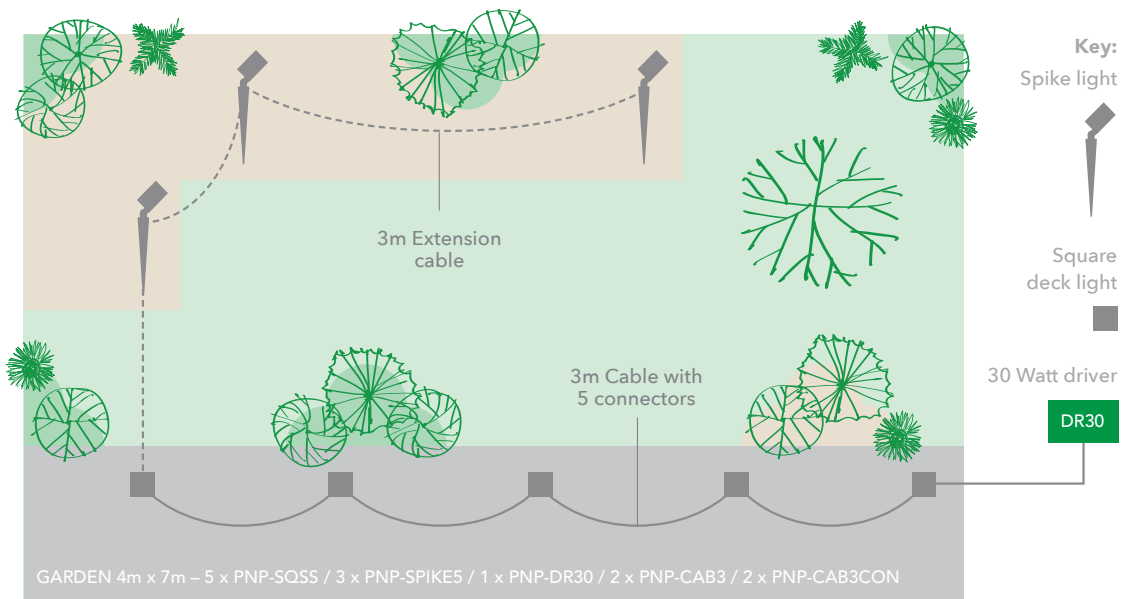
Follow these simple steps:

1. Sketch the area with dimensions and choose which parts you want to light.
2. Select the most appropriate fittings for each lighting requirement.
3. List the fittings with quantities and wattages, e.g.
 $3 \times \text{PNP-POLE5 } 5\text{W} = 15\text{W}$
 $5 \times \text{PNP-RSS1.5 } 1.5\text{W} = 7.5\text{W}$
TOTAL = 22.5W
4. Select your driver based on the total wattage of the fittings, being careful not to exceed the minimum or maximum load of the driver.
5. Position your driver. The driver comes with a 13A plug. If this is not in the house then you will need to locate the connection in an IP rated box. Note that you may need more than one mains feed and/or driver for covering a larger area. Always consult a qualified electrician if changes to your mains cabling are required.
6. Measure the distances from the driver to the fittings and choose which cables and connectors will be needed. We recommend a maximum total cable run of 60 metres off a single driver.

Visit our website to view a full installation guide at www.searchlightelectric.com

Important Notes:

- The Plug & Play range is not dimmable
- Switch off power and allow 10 minutes for residual current on the circuit to dissipate before you connect or disconnect any fittings
- The three year warranty is only valid when using Plug & Play fittings, cables and drivers.



plug & play accessories

PNP-DR8



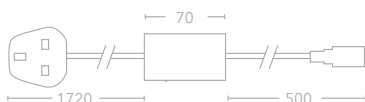
6w driver

PNP-DR8

12V DC

Min. load: 1W /

Max load: 6.4W



PNP-DR30



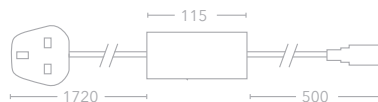
24w driver

PNP-DR30

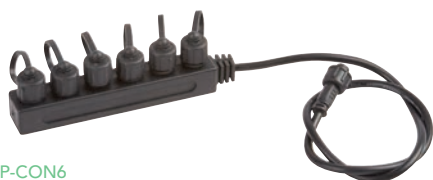
12V DC

Min. load: 1W /

Max load: 24W



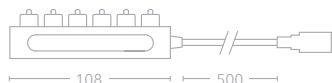
PNP-CON6



6 way connector

PNP-CON6

12V DC



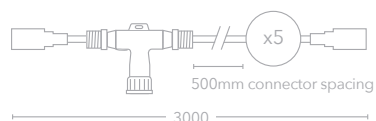
PNP-CAB3CON



3m cable with 5 connectors

PNP-CAB3CON

12V DC



PNP-CAB3



3m extension cable

PNP-CAB3



PNP-CAB1



1m extension cable

PNP-CAB1



cap

PNP-CAP



PNP-CAP



Key Features

Black finish

Plug & play / Outdoor

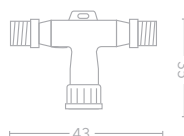
12V DC

PNP-TCON



T connector

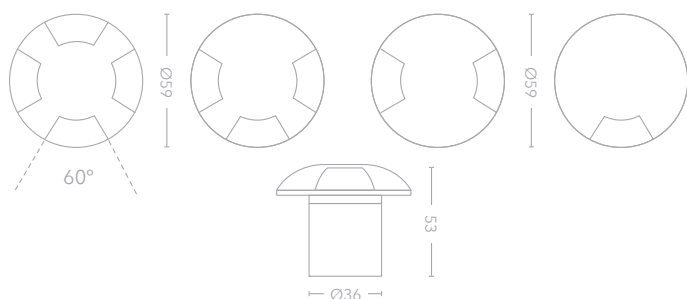
PNP-TCON





4 way deck light 3 way deck light 2 way deck light 1 way deck light

PNP-PLT4PS 14 lumens PNP-PLT3PS 12 lumens PNP-PLT2PS 7 lumens PNP-PLT1PS 4 lumens



Key Features

Die-cast cover / Painted silver finish

Plug & play

12V DC

1.5w SMD LED / 3000K

Beam angle: 60°

For use with Plug & Play connectors and drivers - See page 183

Sold separately



PNP-SQSS



PNP-RSS



PNP-HOOD

square deck light

PNP-SQSS

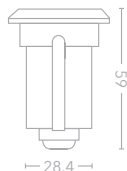
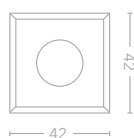
1.5W SMD LED

70 lumens

Beam angle: 45°



CUT OUT
35mm



round deck light

PNP-RSS

1.5W SMD LED

70 lumens

Beam angle: 45°



ankle light

PNP-HOOD

0.4W SMD LED

40 lumens

Beam angle: 90°



CUT OUT
24mm



CLASS 3



IP
67



100kg
WALKOVER

Key Features

Aluminium / Stainless steel finish

Plug & play

12V DC

3000K

For use with Plug & Play connectors and drivers - See page 183

Sold separately



PNP-CON5



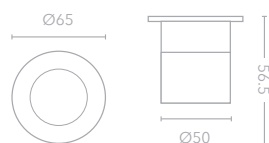
PNP-CON5

ground light

PNP-CON5 ■

5W COB LED

230 lumens



CLASS 3



IP 67



100kg WALKOVER



CUT OUT 50mm

Key Features

Die-cast / Black finish

Plug & play

12V DC

3000K

Beam angle: 30°

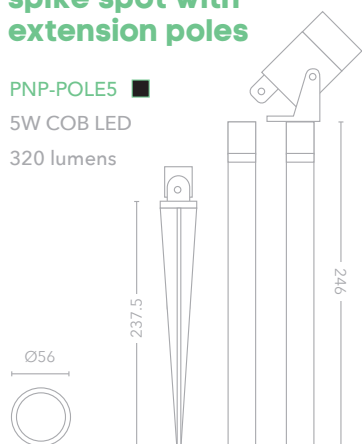
For use with Plug & Play connectors and drivers - See page 183

Sold separately



spike spot with extension poles

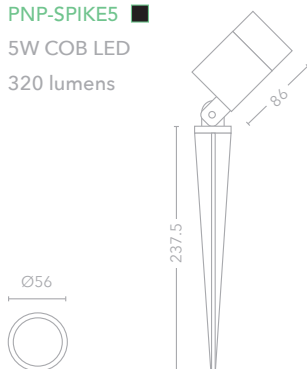
PNP-POLE5 ■
5W COB LED
320 lumens



Max height 500mm

spike light

PNP-SPIKE5 ■
5W COB LED
320 lumens



CLASS 3



IP
67

Key Features

Die-cast / Black finish

Plug & play

12V DC

3000K

Beam angle: 30°

For use with Plug & Play connectors
and drivers - See page 183

Sold separately

accessories



DL-MOD14K



DL-MOD13K



DL-MOD2D2W

hera 4000K

DL-MOD14K
8.5W CREE COB 3000K
Beam angle: 38° / 750 lumens
Power factor: 0.9 / 220-240V

hera 3000K

DL-MOD13K
8.5W CREE COB 3000K
Beam angle: 38° / 700 lumens
Power factor: 0.9 / 220-240V

hera sunset

DL-MOD2D2W
8.5W Sharp COB 2000-2800K
Beam angle: 38° / 500 lumens
Power factor: 0.9 / 220-240V



MOD1WIP



MOD1WIP230V



MOD1W

1w IP65 350mA replacement LED module

MOD1WIP
1W CREE XPE 350mA / 3000K
Beam angle: 30° / 95 lumens

1w IP65 230V replacement LED module

MOD1WIP230V
1W CREE XPE 230V / 3000K
Beam angle: 30° / 95 lumens

1w 350mA replacement LED module

MOD1W
1W CREE XPE 350mA / 3000K
Beam angle: 30° / 95 lumens



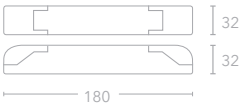
DR350-18



DR700-30

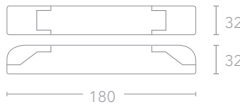
18w 350mA constant current driver

DR350-18
18W / 350mA
IP20 / Power factor: 0.9



30w 700mA constant current driver

DR700-30
30W / 700mA
IP20 / Power factor: 0.9

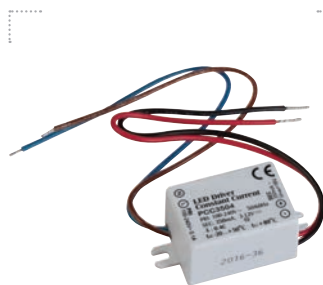


1-3w 350mA constant current driver

DR350-3

1-3W / 350mA

IP65 / Power factor: 0.4



DR350-3



DR700-3

1-3w 700mA constant current driver

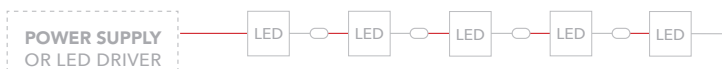
DR700-3

1-3W / 700mA

IP65 / Power factor: 0.4



Wiring diagram



*NOTE: All these drivers must be wired in series



DR350-9TD



DR700-18TD

3-9w 350mA constant current TRIAC dimmable driver

DR350-9TD

3-9W / 350mA / Dimmable

IP20 / Power factor: 0.9

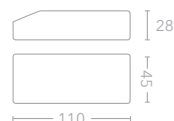


6-18w 700mA constant current TRIAC dimmable driver

DR700-18TD

6-18W / 700mA / Dimmable

IP20 / Power factor: 0.95



DR350-7



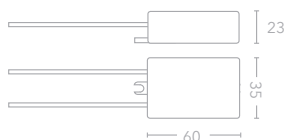
DR700-9

1-7w 350mA constant current driver

DR350-7

1-7W / 350mA

IP65 / Power factor: 0.4

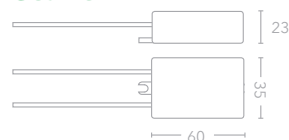


3-9w 700mA constant current driver

DR700-9

3-9W / 700mA

IP65 / Power factor: 0.5



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guide to symbols











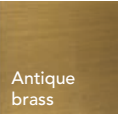

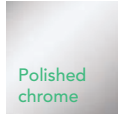

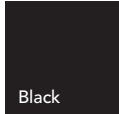



COMPATIBLE WITH HERA MODULE pg 15

 <p>CLASS 1</p> <p>Class I fittings must have their chassis connected to an electrical earth (ground).</p>	 <p>CLASS 2</p> <p>Class II or double insulated electrical fittings does not require a safety connection to electrical earth (ground).</p>	 <p>CLASS 3</p> <p>Class III fittings are designed to be supplied from a separated / safety extra-low voltage (SELV) power source.</p>	 <p>IP 44</p> <p>(4) Objects greater than 1 mm, e.g. tools, wires / small wires (4) Protected against water sprayed from all directions – limited ingress permitted.</p>	 <p>IP 54</p> <p>(5) Protected against dust – limited ingress (no harmful deposits) (4) Protected against water sprayed from all directions – limited ingress permitted.</p>	 <p>IP 65</p> <p>(6) Totally protected against dust (Dust-tight) (5) Protected against low pressure jets of water from all directions – limited ingress permitted.</p>	 <p>IP 67</p> <p>(6) Totally protected against dust (Dust-tight) (7) Protection against the effects of immersion between 15cm – 1 metre</p>	 <p>SWITCH</p> <p>The product has an electrical ON/OFF switch incorporating a spring-loaded rocker.</p>
 <p>DIMMABLE</p> <p>The fitting can be used with a compatible dimming light switch.</p>	 <p>GLASS</p> <p>The fitting contains fragile glass parts.</p>	 <p>CUT OUT 75mm</p> <p>The electrical parts of the fitting require a ceiling cut out.</p>	 <p>DRIVE OVER</p> <p>The outdoor, inset floor mounted fitting can be driven over by a vehicle, up to 2000kg weight limit.</p>	 <p>FIRE RATED</p> <p>Fire rated downlights restore the fire integrity of a ceiling with recessed ceiling lights installed.</p>	 <p>320kg WALKOVER</p> <p>The outdoor, inset floor mounted fitting can be walked over by a flat foot, up to 320kg weight limit.</p>	 <p>350mA</p> <p>A unit of electric current (mA) equal to one thousandth of an Amp.</p>	 <p>24 VOLTS</p> <p>The SI unit of electromotive force, the Volt (V) is a standard for extra low voltage power systems.</p>

shade colours

			
C	M	G	B
Coconut colour cotton material lamp shade.	Mushroom colour cotton material lamp shade.	Grey seal colour cotton material lamp shade.	Black colour cotton material lamp shade.
			
Coconut OFF	Coconut ON	Grey seal OFF	Black OFF
			
Mushroom OFF	Mushroom ON	Grey seal ON	Black ON

fitting finishes

 <p>AB</p> <p>Antique brass finish for fixtures & fittings.</p>	 <p>SN</p> <p>Satin nickel finish for fixtures & fittings.</p>	 <p>CP</p> <p>Polished chrome finish for fixtures & fittings.</p>	 <p>SS</p> <p>Stainless steel finish for fixtures & fittings.</p>	 <p>B</p> <p>Black finish for fixtures & fittings.</p>	 <p>W</p> <p>White finish for fixtures & fittings.</p>	 <p>GR</p> <p>Graphite grey finish for fixtures & fittings.</p>	 <p>SG</p> <p>Silver grey finish for fixtures & fittings.</p>
 <p>Antique brass</p>	 <p>Satin nickel</p>	 <p>Polished chrome</p>	 <p>Stainless steel</p>	 <p>Black</p>	 <p>White</p>	 <p>Graphite grey</p>	 <p>Silver grey</p>



All bathroom lighting installations must comply to the guidelines set out in Amendment 1 of the 17th edition of the IEE Wiring Regulations (BS7671). The bathroom is divided into zones, with prescribed minimum IP ratings for the light fittings in each zone.

IP rating = Ingress Protection rating.

zone 0

The area inside the bath or shower tray. Fittings must be rated at IPX7 or higher (protected against immersion in water).

zone 1

The area above the bath or shower up to a height of 2.25 metres. Fittings must be rated at IPX5 or higher (protected from jets of water).

zone 2

Covers an area 0.6 metres wide immediately next to, and all around Zone 1. The 60cm area around washbasins should also be treated as zone 2. The minimum rating is IPX4. If there is a likelihood of water jets being used for cleaning purposes in Zone 2, a minimum of IPX5 is required.

outside zone

Covers any area outside Zones 0, 1 and 2. There is no IP requirement in this zone. Bathrooms are allowed to contain a socket outlet, this must be located 3 metres outside Zone 1. Lighting circuits and any socket-outlet circuit in a room containing a bath and/or shower must be provided with 30mA RCD protection.

glossary

Beam Angle / Spread

This is the angle between the two directions opposed to each other over the beam axis for which the luminous intensity is half that of the maximum luminous intensity.

COB LED

Chips on Board is a new technology of LED packaging. Multiple small LED chips are packaged together as one lighting module.

Colour rendering

The ability of a given light source to render colours naturally, to reveal the colours of various objects faithfully in comparison with an ideal or natural light source.

The colour rendering index (CRI) ranges from 0 to 100, and is also sometimes shown as Ra.

Colour temperature CCT

The temperature at which a black body would emit radiation of the same colour as a given object. This is measured in degrees Kelvin. The lower the Kelvin number the warmer the light source.

Die-cast

A casting process which produces metal components with excellent dimensional accuracy and smooth cast surfaces.

Diffuser

Optical cover used to mix light rays to reduce glare or improve uniformity. An opal cover is an example of a diffuser.

Glare

Glare is the difficulty in seeing when a light source is directly visible to the eye. Some fittings incorporate a baffle (where the light source is set back from the front plane of the fitting) or diffuser to shield the eye from seeing the light source directly.

IP Rating

IP Ratings (also referred to as ingress protection) are defined in international standard EN 60529. They are used to describe levels of sealing effectiveness of electrical enclosures against intrusion from foreign bodies (tools, dirt, etc.) and moisture. It is published by the International Electrotechnical Commission (IEC).

Kelvin

A measurement of temperature. $0^{\circ}\text{C} = 273^{\circ}\text{Kelvin}$. It is the SI unit used to express colour temperature.

LED

Light Emitting Diode used as a light source. An electronic semiconductor device that emits light when an electric current passes through it converting electrical energy directly into light.

Lumen

The standard unit of luminous flux, it describes the quantity of light emitted by a light source.

mA Milliamps

A milliamp is a unit used to measure electrical current and is equal to one-thousandth of an ampere (A).

Polycarbonate (PC)

Polycarbonates are a group of thermoplastic polymers containing carbonate groups in their chemical structures. Polycarbonates used in lighting are strong, tough materials, and some grades are optically transparent.

PC ABS

A mix of PC and ABS thermoplastic. This material offers the best features of two great thermoplastics: the strength and heat resistance of PC and the flexibility of ABS. PC-ABS also exhibits excellent feature definition and surface finish.

PMMA

Polymethyl methacrylate, also known as acrylic, is a transparent thermoplastic, often used in sheet form, as a lightweight or shatter-resistant alternative to glass. It can also be used as a casting resin.

Power factor

The ratio of the actual electrical power dissipated by an AC circuit to the product of the r.m.s. (root mean square) values of current and voltage. The difference between the two is caused by reactance in the circuit and represents power that does no useful work. The higher the power factor the more efficient the driver is.

Part Codes Explained

Each product incorporates a specific code related to the item classification, e.g. DL-ZEUS3K.

Ra

See Colour Rendering.

SMD LED

A type of LED module that uses surface-mount technology to mount LED chips on printed circuit boards (PCB).

for your notes





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project
collection

19/20

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