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project collection

17/18

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3 YEAR warranty

17/18

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introduction
about searchlight

Established in 1945, Searchlight is one of the most successful lighting businesses in the UK and one of the largest lighting suppliers in Europe. A truly international operation, Searchlight employ over 200 people across its divisions.

Under the 'Searchlight' brand the business offers the most extensive selection of decorative lighting products in the UK, including traditional chandeliers and statement pendant lights, easy fit shades and a wide range of outdoor, wall, table and floor lamps.

Building on its enviable reputation within the lighting industry, Searchlight diversified its offering into the commercial lighting sector with the acquisition of the Illuma Lighting brand in 2006.

Serving the retail, commercial and leisure sectors, Illuma prides itself on its product innovation and design, providing a portfolio of award winning, contemporary quality lighting products that perform both technically and aesthetically.

Searchlight is known for:

- Sector leading customer service levels
- Rapid delivery and industry leading stock availability
- Industry competitive guarantees on all products
- Comprehensive after sales and marketing support

introduction
about the project collection

Welcome to the first edition of the Project Collection catalogue. We have developed this catalogue with you the 'specifier' in mind. Its purpose is to provide a single catalogue solution that will enable you to effectively specify lighting for your project requirements.

Within each section of the catalogue we provide lifestyle photography to illustrate the lighting outcome that will be achieved with the product, along with clear photography and technical information that will allow you to effectively specify the product.

You will also find a number of useful and easy to follow advice guides to help you understand why, how and where to use the products to achieve the correct lighting outcome, along with installation instructions and diagrams to aid you in the installation of the products.

project collection

1. **Who is this catalogue for?**
   The simple answer is anyone that is 'specifying' lighting on a project, this includes but is not limited to; Architects, Interior Designers, Lighting Designers, Electricians, Contractors, Self-Builders or clients.
2. **What type of 'projects' do I specify this product on?**
   This catalogue and the range of products within it have been developed for 'residential' projects. This includes but not limited to; property development or refurbishment, hotels and guest houses, bars & restaurants, care homes and student accommodation.
3. **Why the Project Collection is the right choice for your projects?**

a. **Product selected specifically for Projects**
The Project Collection range of products have been selected specifically for residential projects.

b. **Warranty & Quality Assurance**
All products are manufactured and rigorously inspected in order to meet the exacting technical and quality standards demanded by the market. We back this up with standard 3 Year warranty across the Project Collection range.

c. **Stock Availability & Deliveries**
All items are held in our Manchester based warehouse, we offer unparalleled levels of stock availability and service with all project collection products available ex-stock for immediate delivery.

d. **Support**
Our sales support staff are available over the phone on **T +44 161 203 3300** or via email at **sales@searchlightelectric.com** Monday to Friday 8.30am to 5.00pm to handle any order or product queries.

Also, our website is available 24/7 with detailed product information, advice guides and fitting instruction information, as well as providing live stock availability for all products at **www.searchlightelectric.com**

advice guides introduction

The Project Collection catalogue has been developed to provide the specifier with the required information to effectively specify the correct product for the task at hand.

We have created a collection of easy to follow advice guides to support and aid the specification of project lighting:

advice

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advice guide
why 3000K

3000k is the ideal choice for artificial light in residential settings. It mimics the daylight that you would want at the times of day when there is no natural daylight.

did you know that a higher colour temperature, such as 4000K (Cool White) will appear to be brighter than 2700K (Extra Warm), but this does not necessarily mean greater detail is achieved as a result. This is because the human eye sees detail by warmer light sources, and you therefore need lower levels of light to see more detail.

To provide an example of this, consider street lighting. Where traditional sodium street lights gives a dim orange light, you can easily see the potholes and details in the road. In contrast some new LED 'daylight' street lighting at 6000K appears to be a bright light source, but in reality, we can see less detail by it.

With this in mind, when approaching your lighting project, you need a balance of brightness and warmth. 2700K gives quite an orange light, similar to the colour from a traditional tungsten lamp. Here you are sacrificing light output for warmth. 4000K is too cool to be cosy. Whilst the light is brighter, colours in the home appear dull, and you lose the ability to easily see detail.

In a residential setting, artificial light has two purposes; firstly to aid with tasks and secondly to provide ambient light to create atmosphere. If we consider that daylight will be present at the times of day when you would want a higher colour temperature, then 3000K is the ideal choice for your lighting.

colour temperature °kelvin

2000K	2700K	3500K	4500K	5500K	6500K	8000K
Sunlight (Sunrise or sunset)	(Traditional tungsten light sources)	Sunlight 1 hour after dawn	Sun in early morning and late afternoon	Summer sun at noon	Summer sun (+) sky	Average summer sun (shade)

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.

lighting techniques

ambient lighting

PE-BLOBL See page 44

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.

Suitable fittings include:
Wall:
Tube and Ovo (page 53)
Universal Shades in Coconut and Mushroom (pages 74-77)
Corona and Luna (pages 114-117)
Cambronnne and Charonne plaster uplights (page 89)
Ceiling:
Oh Pendant & Oh Flush (page 41)
Blob flush & pendant ranges (pages 42-45) / Corona & Luna (pages 114-117) / 3lt Semi flush and pendants for shades in Coconut & Mushroom (pages 47-49)
Janus & Juno panel lights (page 37)
Recessed Ceiling:
Recessed Panel lights (pages 32-33)

task lighting

DL-ZEUS3K / SUNSET See page 17

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.

Suitable fittings include:
Recessed Ceiling:
All items (pages 16-29)
Wall lights with reading arm:
Victoria (pages 71 & 73)
Waterloo (page 67)
Pimlico (page 69)
Arc Floor Lamp (page 79)
Bathroom Wall Lights:
Lucina LED (page 141) / Cala (page 141) / Taper (pages 144-145)
Can Can (pages 146-147)
Boules (pages 148-149)
Picture Lights:
Rondo & Cubo (pages 54-57)

feature lighting

LED Strips See pages 124-129

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.

Suggested fittings include:
Recessed Wall Lights:
Simplon and Pyrenees ranges (pages 60-63)
LED Strip
All items (pages 124-131)
Recessed Floor / Ceiling Lights:
Holborn & Hoxton (page 153)
Piccadilly (page 179)
Paddington (page 177)
Spotlight
Mini projector (page 59)

advice guide
kitchen lighting

Lighting is an integral part of any kitchen design and should be a key consideration during the initial planning stages of your project.

Often referred to as the 'heart of the home' the kitchen is a multi-purpose space and therefore thought should be given to the different tasks and occasions of the space.

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. Whatever your requirements, the lighting scheme should enable and enhance these experiences. Follow these **three steps** to make your kitchen a functional and enjoyable space:

1 consider task lighting

1. Position recessed ceiling downlights in line with the edge of your work surface. Spacing approximately every meter will give even coverage from a light source with a 38° beam angle. For very high ceilings fittings need to be closer together or in pairs to achieve a brightly lit work surface. For low ceilings choose a lamp with a wider beam angle.
2. Only use downlights where task lighting is required. Do not light walkways directly as this is wasted light. Downlights are also useful over doorways.
3. Add under cupboard lighting for additional light on work surfaces, or in areas where there is no flat ceiling above the task area. LED strip will provide a contemporary line of light, whilst the focused beams from spotlights add interest to otherwise plain walls.

Try to avoid making these mistakes:

- Grids of recessed spotlights - no-one lives life in grid formation, and using a grid will put light where you don't want it.
- Recessed spotlights located over cabinets will only light the top surface of the cabinet and not the room.
- Recessed spotlights over the walkways in a kitchen will create shadows when you're standing at a work surface. Unless you prepare your food on the floor this is wasted light. The walkways will be lit by light reflecting off your cabinets and walls.
- Avoid pointing fittings directly at seating positions. Sitting in the glare of a light is uncomfortable.

2 consider ambient light

1. A row of pendants over a kitchen provides good ambient light in the centre of the room.
2. A single pendant gives a wash of light over a dining table.
3. Use wall lights to bathe the walls in light and create a sense of light without lighting the whole area.
4. Position lighting on top of cabinets to wash the ceiling with light and give the perception of taller ceilings.
5. Bathing walls in light will make a small kitchen feel bigger. If wall lights aren't an option then angle recessed ceiling fittings towards walls and cabinets. Recessed ceiling wall washers are particularly useful for this, and can light pictures or feature walls very effectively.

3 consider feature lighting

1. Pendants both break up the space and create cosy areas. Use these over tables and islands.
2. A single statement pendant will provide maximum impact and is easy to swap as your tastes change over time. The Searchlight Decorative Collection has hundreds of designs for all interior styles.
3. Conceal light sources on top of cabinets or under island units to create a floating effect. LED strip is particularly effective.

Layer your lighting and use multiple and dimming circuits where possible. This will enable you to have many different lighting states and help create the desired mood at different times of day.

Suitable fittings include:
Wall:
Tube and Ovo (pages 53) / Corona and Luna (pages 114-117) / Cambronnne and Charonne plaster uplights (page 89)
Ceiling:
Oh Pendant & Oh Flush (pages 41)
Blob flush & pendant ranges (pages 42-45)
Recessed Ceiling:
All items (pages 16-29)
LED Strip
All items (pages 124-131)

PE-BLOBL / M / S / XS See page 45

PE-OH40 See page 41

advice guide
bedroom lighting

Bedrooms should be a haven of calm, and lighting is key to setting the scene. Give consideration to the lighting during the initial planning stages of your bedroom project.

By layering and blending Ambient, Task and Feature lighting you will create a peaceful setting with good lighting for reading, dressing and awakening.

Follow these **three steps** to make your bedroom a calming and functional space:

SH-DR58-C / M / G See page 109

SH-SF3-CP & SH-P3-CP / AB / SN / See pages 47 & 49

1 consider ambient lighting

Locate these either side of the bed and near the door. Downlights are a popular choice but should be used sparingly in a bedroom. Position downlights in corners to make the bedroom feel bigger. Try lighting a single wall or run of wardrobe fronts as a softer light will be reflected into the space. Avoid using downlights directly over pillows as they can give an uncomfortable glare.
A centrally positioned pendant or ceiling light will bathe the room in a soft light. Dressing and cleaning need a higher level of light, and these ambient fixtures are ideal for this. Try hanging a pendant over a bed; you can position this fitting lower for maximum visual impact.
Wall lights are ideal for giving the softer ambient light needed on waking or going to bed.

SH-WBPIM-CP / AB / SN See page 68
SH-WBVIC-CP / AB / SN See page 70
SH-WBWAT-CP / AB / SN See page 66

SH-VICLED-CP / AB / SN See page 69

2 consider task lighting

Specific lighting for reading and inside cupboards and wardrobes will give you light where you need it without disturbing the peace. Wall lights with an LED reading arm are the perfect task light to allow your partner uninterrupted sleep. LED strip and surface mounted cabinet lights work best for wardrobes.

SH-WBVICR-CP / AB / SN See page 67

LST-PRO-R1 See page 128

3 consider feature lighting

Feature lighting can both provide interest and act as a night light. Try using LED Strip behind a headboard, or under the bed for a floating effect. Recessed wall lights will guide the way to the door and give you interesting light patterns on the floor. Try to combine at least two different light sources, so you can layer your light.

Using dimmers where possible will allow you to set the mood and change the scene.

Suitable fittings include:
Wall:
Tube and Ovo (pages 53)
Corona and Luna (pages 114-117)
Cambronnne and Charonne plaster uplights (page 89)
Ceiling:
Oh Pendant & Oh Flush (pages 41)
Blob flush & pendant ranges (pages 42-45)
Recessed Ceiling:
All items (pages 16-29)
LED Strip
All items (pages 124-131)

recessed ceiling

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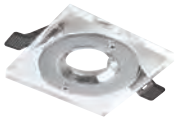

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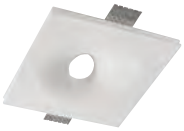

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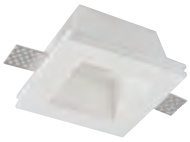

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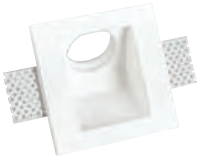

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zeus features

Zeus dim-to-warm lighting modules are suitable for hospitality and residential environments such as hotels, restaurants, dining rooms and bathrooms, where there is a desire to mimic the behaviour of incandescent lamps or candlelight.

When delivering maximum light output, the colour is white, but when lighting is dimmed, the CCT drops to simulate dimmed incandescent or candlelight.

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

- **Fire Rated** – Tested in 30, 60 and 90-minute fire-rated ceilings and can be directly covered with insulation.
- **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.
- **3000K Mains Dimmable** – Smooth and linear dimming.
- **Dim to Warm** – CREE COB provides Dim to Warm Option (2000K to 2800K) with great color quality and warm CCTs at High CRI levels (CRI 82).
- **Cameta™ Lens** – Provides high transparency and evenlight output.
- **Part L Compliant** – Adheres to the energy efficiency requirements of Part L of the Buildings Regulations.

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

Cameta Lens
High tranparency
Even light
protects the eye

Rubycon capacitor
Ensures good quality

Easy driver installation
Loop in and loop out design

DL-ZEUS3K

ZEUS All-in-One Universal Downlight - Parameters

Wattage	Input Voltage	CCT	Lumen	Efficacy	CRI	PF	Beam Angle	Dimmable
8.5W	220-240V	3000K	700lm	82LM/W	82	0.9	38°	TRIAC

DL-ZEUS3K

DL-ZEUS3K

DL-ZEUSSUNSET

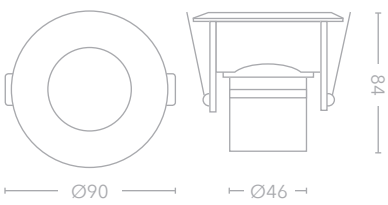
DL-ZEUSSUNSET

zeus 3000k universal downlight

DL-ZEUS3K

8.5W CREE COB 3000K

700 lumens

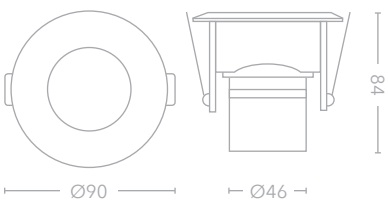


zeus sunset universal downlight

DL-ZEUSSUNSET

8.5W Sharp COB 2000-2800K

580 lumens



Key Features

- Matt white finish / Aluminium / Carbon steel / Fireproof glass
- Beam angle: 38° / 20° Tilt
- Power factor: 0.9 / 220-240V
- Anti-glare
- Bathroom zones 1 & 2 driver included
- Interchangeable bezel – See page 18

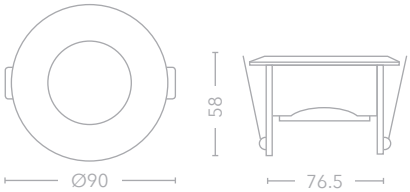
DL-ZEUSGU10

DL-ZEUSGU10

DL-UNIRPC / DL-UNIRSN

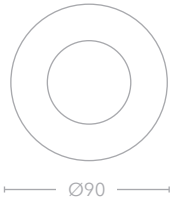
zeus GU10 universal downlight

DL-ZEUSGU10



accessories

DL-UNIRPC
Polished chrome
Bezel only



DL-UNIRSN
Satin nickel
Bezel only

DL-UNISPG
Spare clip, gasket & glass

FIRE RATED | IP 65 | DIMMABLE | CUT OUT 74mm

Key Features

- Matt white finish / Aluminium / Carbon steel / Fireproof glass
- 220-240V / Anti-glare
- 20° Tilt / Class 2 GU10 lampholder
- Bathroom zones 1 & 2
- Interchangeable bezel

Recommended Lamps:
GU10-5DIM, DL-MOD13K, DL-MOD2D2W – See page 182

DL-MOD13K

DL-MOD2D2W

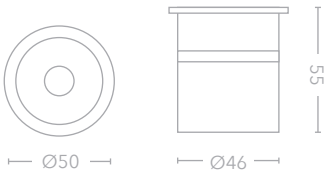
Sunset dimming 2800K down to 2000K

hera 3000k

DL-MOD13K

8.5W CREE COB 3000K

700 lumens

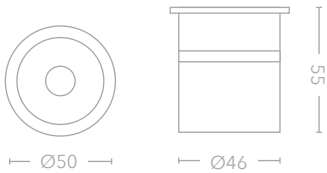


hera sunset

DL-MOD2D2W

8.5W Sharp COB 2000-2800K

580 lumens



CLASS 3

DIMMABLE

Key Features

- Aluminium / White painted finish
- 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

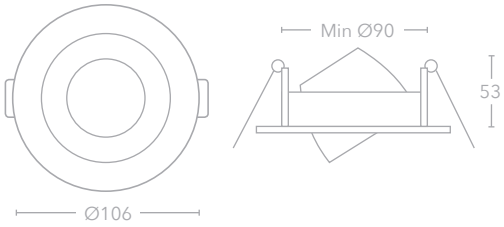
DL-WWW

wall washer

CLASS 2 | IP 65 | DIMMABLE | CUT OUT 92mm

DL-WWW

40° Tilt



Key Features

- Matt white finish / Die cast body
- 220-240V / Anti-glare
- GU10 lampholder
- Adjustable tilt, max. 40°
- LED only

Recommended Lamp:
GU10-5DIM
See page 182

DL-SLIMIPW

DL-SLIMW

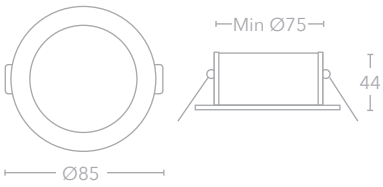
DL-SLIMIPW

DL-SLIMW

slim trim IP65

DL-SLIMIPW

CUT OUT
70mm

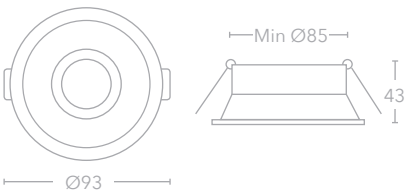


slim trim adjustable

DL-SLIMW

40° Tilt

CUT OUT
84mm



CLASS 2

DIMMABLE

Key Features

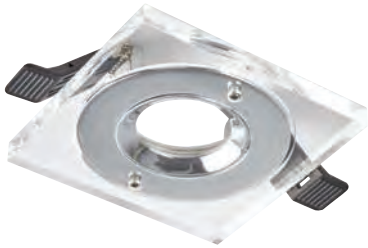
- Matt white finish / Die cast body
- 220-240V / Anti-glare
- GU10 lampholder
- Slim trim IP65 suitable for use in Bathroom zones 1 & 2
- LED only

Recommended Lamps:
GU10-5DIM, DL-MOD13K, DL-MOD2D2W – See page 182

DL-GLAR

DL-GLAR

DL-GLASQ



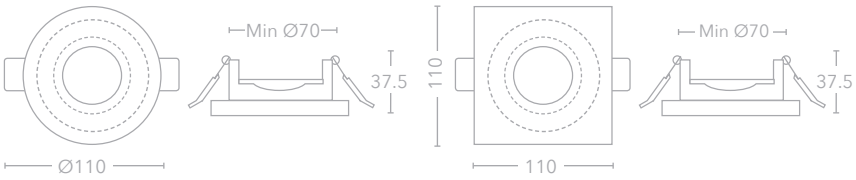
DL-GLASQ

glacier round IP65

DL-GLAR

glacier square IP65

DL-GLASQ



CLASS 2 | IP 65 | DIMMABLE | CUT OUT 70mm

Key Features

- PMMA & Polished chrome
- 220-240V
- GU10 Class 1 earthed lampholder
- Suitable for use in Bathroom zones 1 & 2
- LED only

Recommended Lamps:
GU10-5DIM, DL-MOD13K, DL-MOD2D2W – See page 182

DL-GRID2WW + PE-BLOBL (See pages 25 & 44-45)

DL-GRID3WW

DL-GRID3WB

DL-GRID2WW

DL-GRID2WB

DL-GRID1WW

DL-GRID1WW

DL-GRID1WB

grid 3

DL-GRID3WW
White inset

DL-GRID3WB
Black inset

grid 1

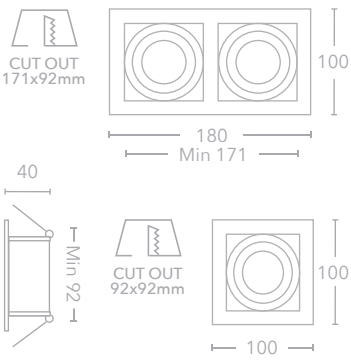
DL-GRID1WW
White inset

DL-GRID1WB
Black inset

grid 2

DL-GRID2WW
White inset

DL-GRID2WB
Black inset



CLASS 2 | DIMMABLE

Key Features

- Matt white finish / Die cast body
- 220-240V
- GU10 lampholder
- 15° Tilt / 360° Rotation
- LED only

Recommended Lamps:
GU10-5DIM, DL-MOD13K,
DL-MOD2D2W
See page 182

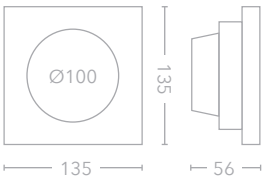
PL-ROM1 / PL-ROM2

PL-ROM2

rome

PL-ROM1

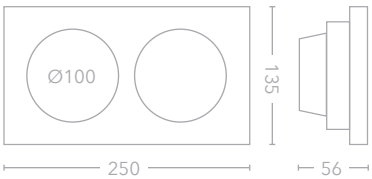
CUT OUT
136x136mm



rome twin

PL-ROM2

CUT OUT
136x252mm



CLASS 1

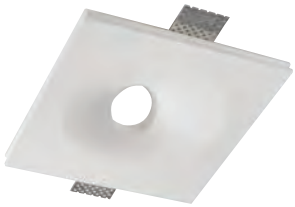
DIMMABLE

Key Features

- White plaster
- GU10 Class 1 earthed lampholder
- Max. 10W LED only
- Anti-glare
- How to fit guide – See page 30

Recommended Lamps:
GU10-5DIM
See page 182

PL-TROCA

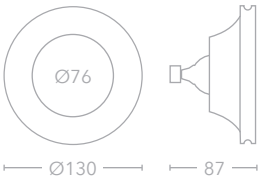


PL-TELEG

trocadero adjustable

PL-TROCA

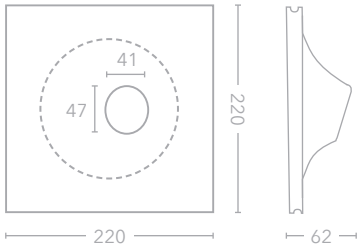
Tilt angle: 40°



telegraphe wall washer

PL-TELEG

Lamp angle: 45°



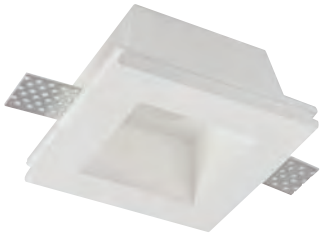
CLASS 1

DIMMABLE

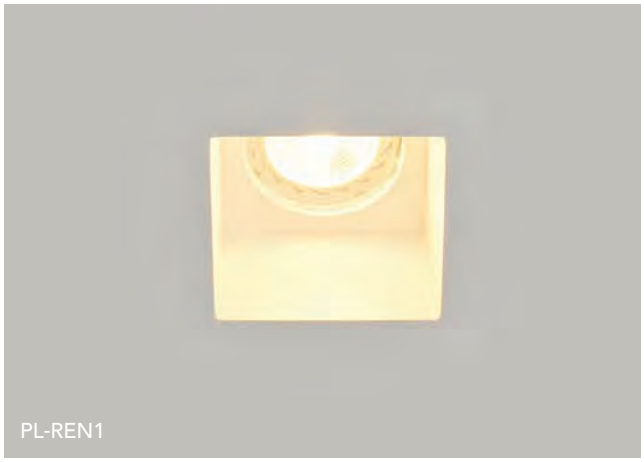
Key Features

- White plaster
- GU10 Class 1 earthed lampholder
- Max. 10W LED only
- Anti-glare
- How to fit guide – See page 30

Recommended Lamps:
GU10-5DIM
See page 182



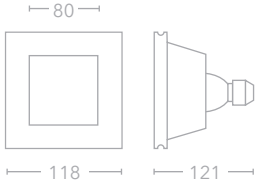
PL-REN1



PL-REN1

renne

PL-REN1



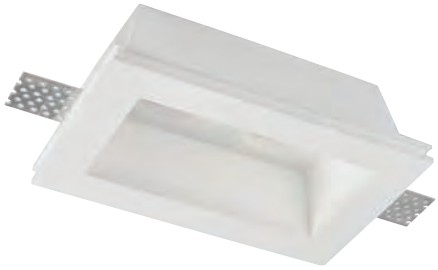
CLASS 1 | DIMMABLE | CUT OUT 120x120mm

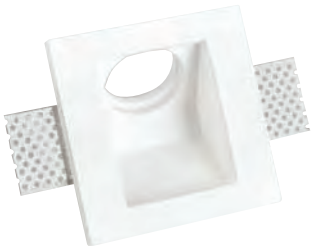
Key Features

- White plaster
- GU10 Class 1 earthed lampholder
- LED only
- Anti-glare
- How to fit guide – See page 30

Recommended Lamps:
GU10-5DIM
See page 182

PL-REN2

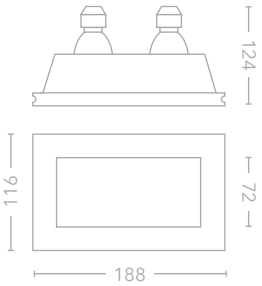

PL-REN2


PL-RENWW

PL-RENWW

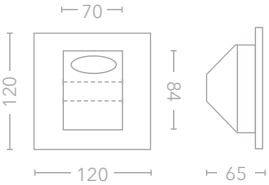
renne twin

PL-REN2



renne wall washer

PL-RENWW



CLASS 1

DIMMABLE

Key Features

White plaster

GU10 Class 1 earthed lampholder

LED only

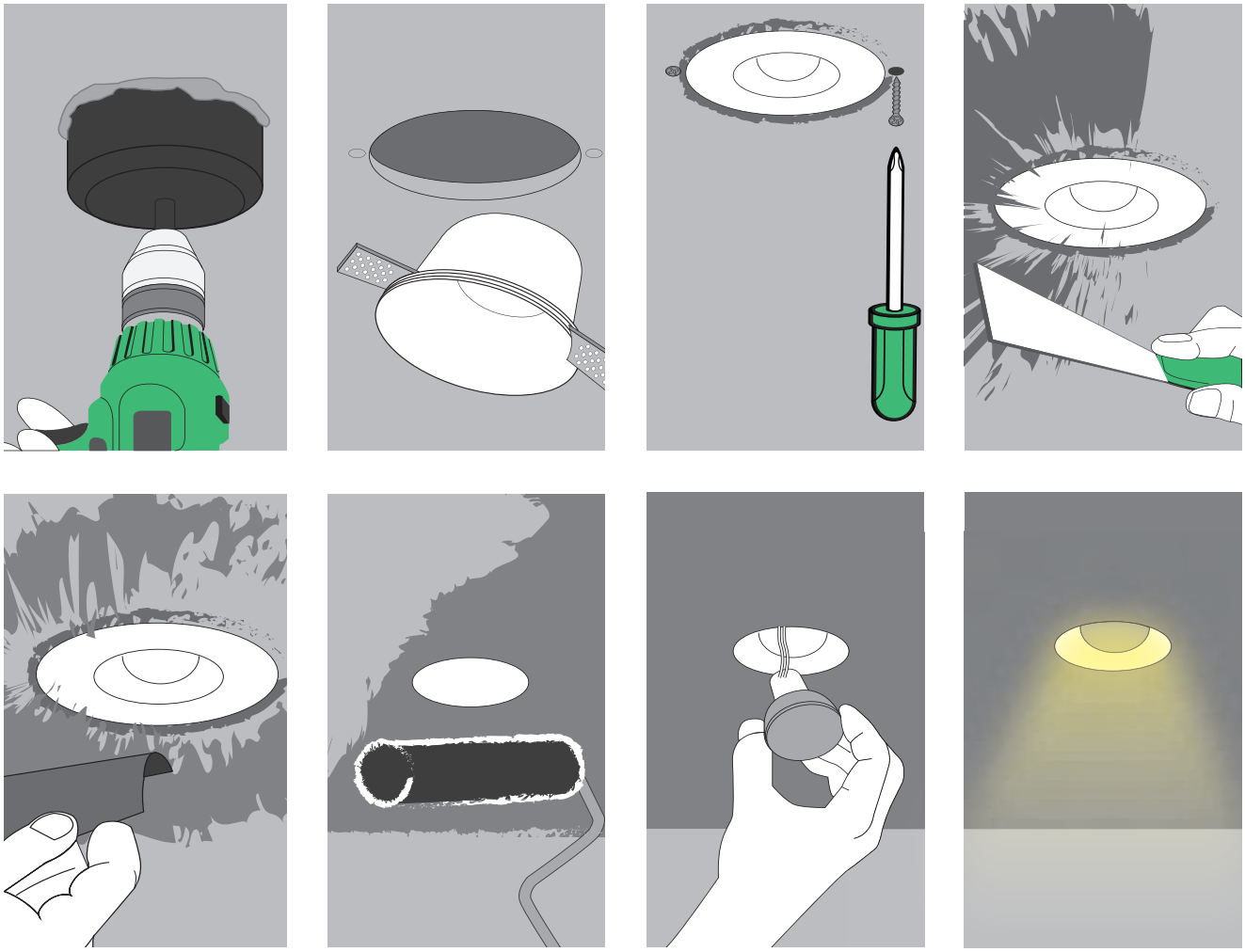
Anti-glare

How to fit guide – See page 30

Recommended Lamps:
GU10-5DIM
See page 182

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.



BEFORE INSTALLATION

AFTER INSTALLATION

CAB-DL3W

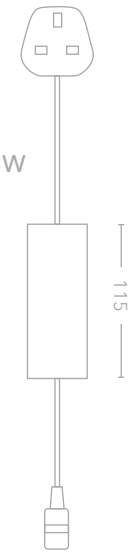
CAB-DR9W

9w driver

CAB-DR9W

Runs 1-3 x CAB-DL3W

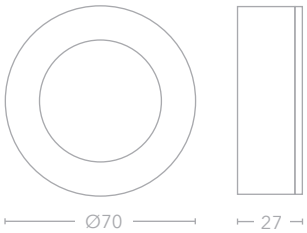
Class 2



cabrio 3w cabinet light

CAB-DL3W

Class 3



Key Features

- Stainless steel effect
- Plug & play
- 3W COB LED / 3000K
- 340 lumens
- Beam angle: 60°
- Removable surface mounting ring
- Suitable for recessed fitting

DL-PANR6

DL-PANR6

DL-PANR8

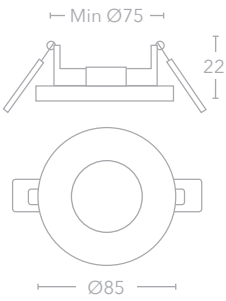
DL-PANR8

round recessed 6w panel light

DL-PANR6

6W SMD LED

360 lumens

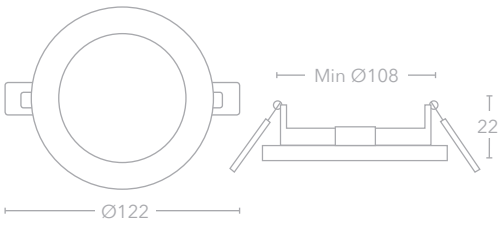


round recessed 8w panel light

DL-PANR8

8W SMD LED

480 lumens



CLASS 2

Key Features

Die cast body / Opal PC diffuser

3000K

Power factor: 0.9 / 220-240V

LED only

DL-PANR12

DL-PANR12

DL-PANR15

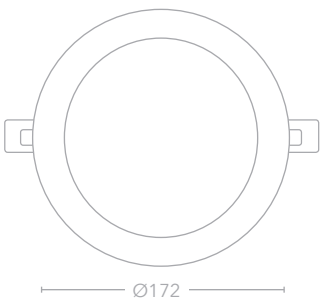
DL-PANR15

round recessed 12w panel light

DL-PANR12

12W SMD LED

720 lumens



round recessed 15w panel light

DL-PANR15

15W SMD LED

900 lumens

Key Features

Die cast body / Opal PC diffuser

3000K

Power factor: 0.9 / 220-240V

LED only

ceiling

37

37

37

37

39

39

41

41

42

43

43

44

44

45

45

46

47

49

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

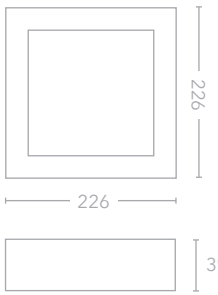
480 lumens

juno 20w square

PAN-S20W

20W SMD LED

1200 lumens

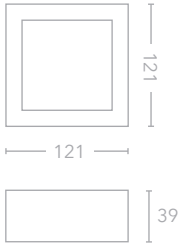


juno 8w square

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

CE-HONRW

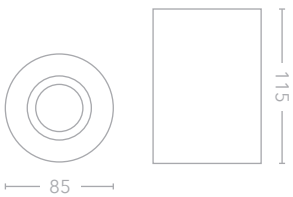
CE-HONSQW

CE-HONRW

CE-HONSQW

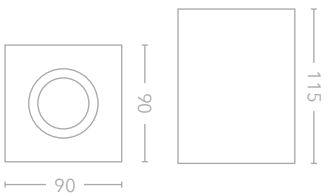
honos round

CE-HONRW



honos square

CE-HONSQW



CLASS 2 | DIMMABLE

Key Features

- Steel / Matt white finish
- Surface mounted / 220-240V
- GU10 lampholder
- Tilt: 20° / Anti-glare
- LED only

Recommended Lamps:
GU10-5DIM
See page 182

PE-OH40

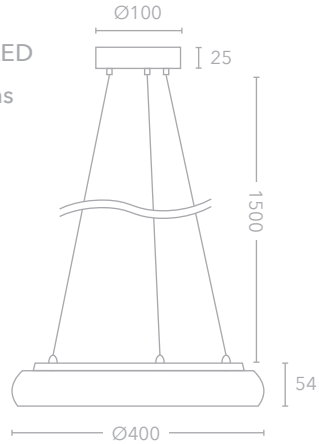
FL-OH30

FL-OH30

PE-OH40

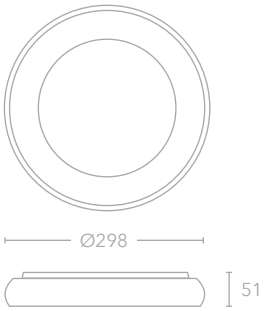
oh ring pendant

PE-OH40
35W SMD LED
2835 lumens
Dimmable



oh ring flush

FL-OH30
25W SMD LED
1850 lumens



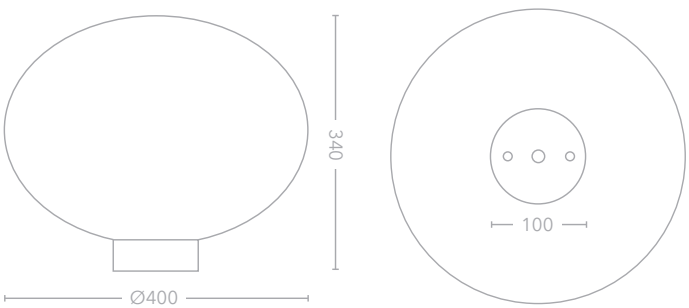
CLASS 1

Key Features

- Silver grey PC body / Opal PC Diffuser
- 3000K
- Beam angle: 120°
- LED only
- Mains dimmable (Pendant only)
- Height adjustable (Pendant only)

blob flush large

FL-BLOBL



CLASS 1 | DIMMABLE | GLASS

Key Features

Polished chrome fitting / Matt white gloss

E27 Lampholder / 20W Max

LED only

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

Recommended Lamps:
E27-6W-FO-GLS
See page 182

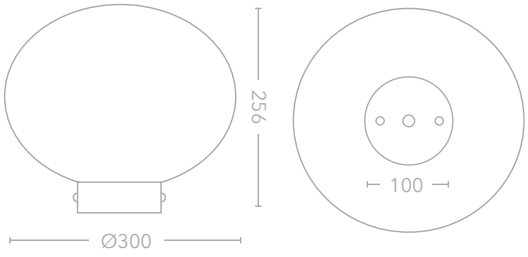
FL-BLOBL

FL-BLOBM

FL-BLOBS

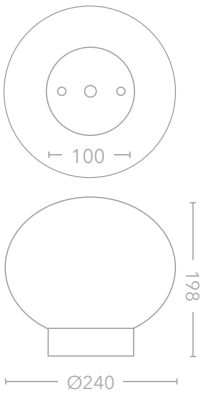
blob flush medium

FL-BLOBM



blob flush small

FL-BLOBS



CLASS 1 | DIMMABLE | GLASS

Key Features

Polished chrome fitting / Matt white gloss

E27 Lampholder / 20W Max

LED only

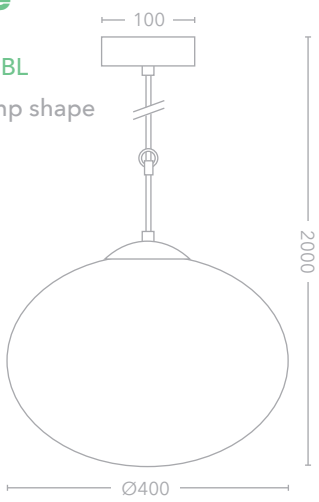
The glass is handmade and there will always be very small variations between each piece

Recommended Lamps:
E27-6W-FO-GLS, E27-4W-FO-GOLF
See page 182

blob pendant large

PE-BLOBL

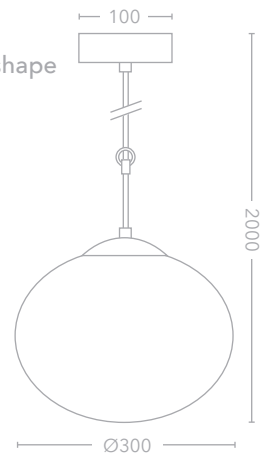
GLS lamp shape



blob pendant medium

PE-BLOBM

GLS lamp shape



CLASS 1 | 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

Recommended Lamps:
E27-6W-FO-GLS
See page 182

PE-BLOBL

PE-BLOBM

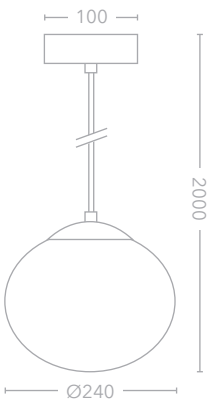
PE-BLOBS

PE-BLOBXS

blob pendant small

PE-BLOBS

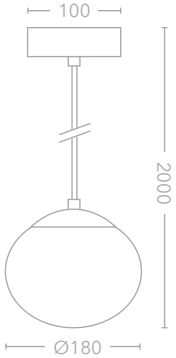
GLS lamp shape



blob pendant extra small

PE-BLOBXS

Golf ball lamp shape



CLASS 1 | DIMMABLE | GLASS

Key Features

Polished chrome fitting / Matt white gloss

E27 Lampholder / 20W Max

LED only / Height adjustable

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

Recommended Lamps:
E27-6W-FO-GLS, E27-4W-FO-GOLF
See page 182

SH-SF3-CP

SH-SF3-AB

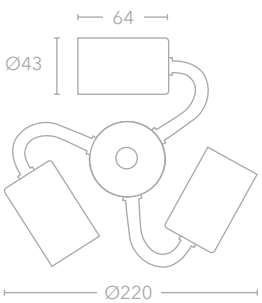
SH-SF3-SN

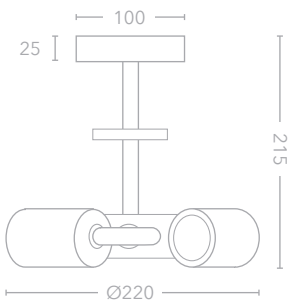
E27 3 light semi flush suspension

SH-SF3-CP
Polished chrome

SH-SF3-AB
Antique brass

SH-SF3-SN
Satin nickel





CLASS 1

Key Features

E27 Each max. 20W

LED only

Suitable for:
Drum 40 & Drum 58 shades
See pages 110 & 111

Recommended Lamp:
E27-6W-FO-GLS
See page 182

To Order: SH-SF3- | Finish | + | Drum shade | Colour *e.g. SH-SF3-CP + SH-DR40-C*

SH-P1-CP

SH-P1-AB

SH-P1-SN

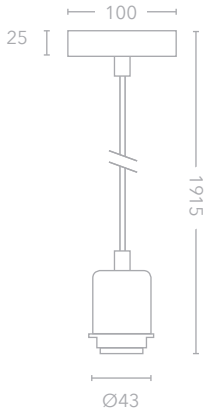
SH-P1-SN + SH-DR40-C

E27 suspension

SH-P1-CP
- Polished chrome

SH-P1-AB
- Antique brass

SH-P1-SN
- Satin nickel



CLASS 1

Key Features

- E27 20W Max
- 1.8m Clear cable
- LED only
- Height adjustable

Suitable for:
Drum 30, Drum 40 & Drum 58 shades
See pages 109 - 111

Recommended Lamp:
E27-6W-FO-GLS - See page 182

To Order: SH-P1- | Finish | + | Drum shade | Colour *e.g. SH-P1-CP + SH-DR40-C*

SH-P3-CP

SH-P3-AB

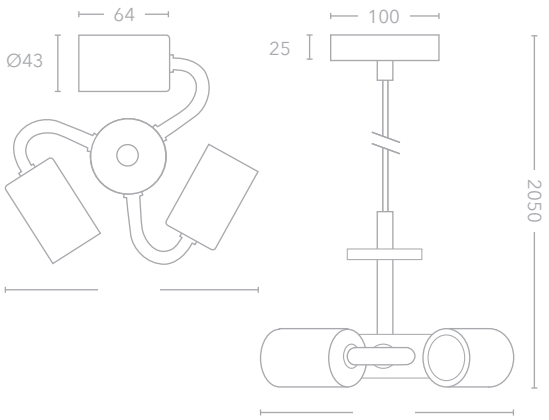
SH-P3-SN

E27 3 light suspension

SH-P3-CP
- Polished chrome

SH-P3-AB
- Antique brass

SH-P3-SN
- Satin nickel



CLASS 1

Key Features

E27 Each max. 20W

1.8m Clear cable

LED only

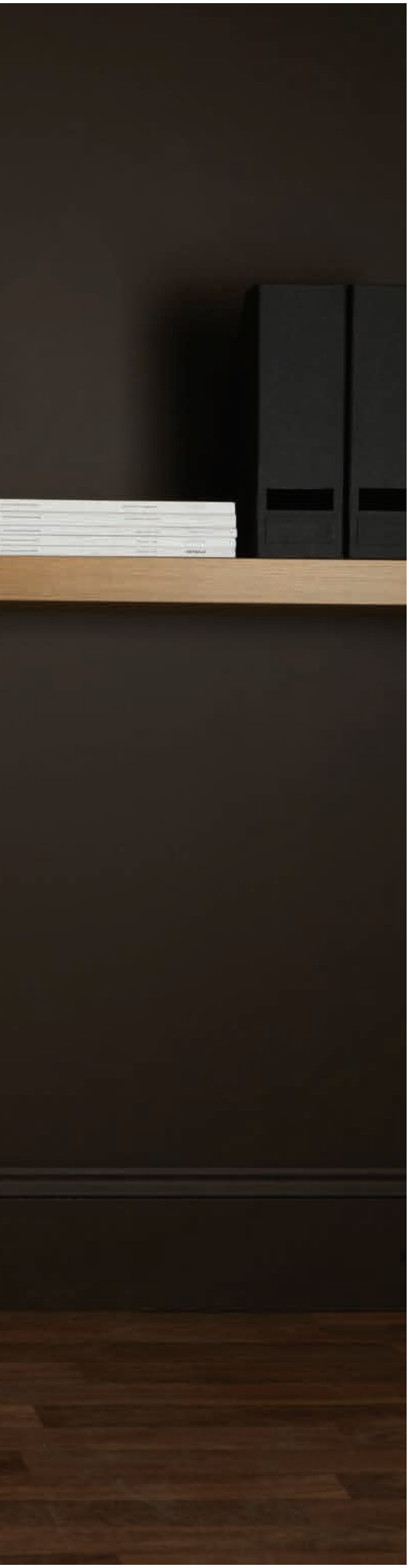
Height adjustable

Suitable for:
Drum 40 & Drum 58 shades
See pages 110 & 111

Recommended Lamp:
E27-6W-FO-GLS – See page 182

To Order: SH-P3- | Finish | + | Drum shade | Colour *e.g. SH-P3-CP + SH-DR40-C*

wall



53

53

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74-77

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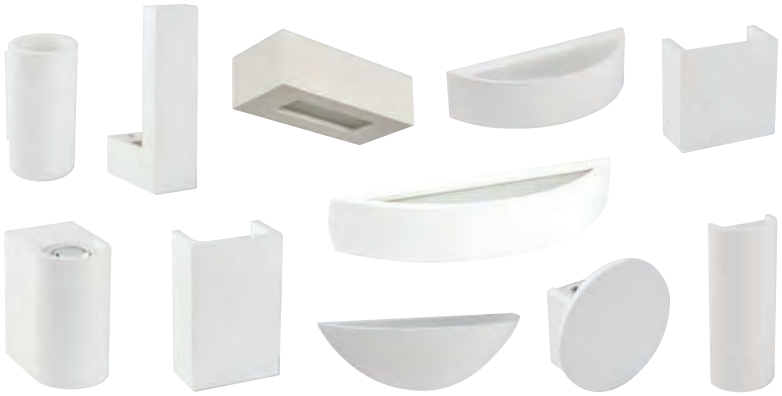
80-95



WL-TU16

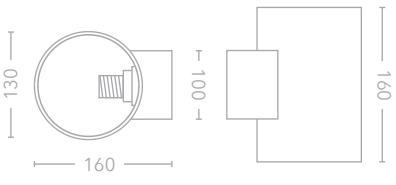
WL-OV25

WL-OV25

WL-TU16

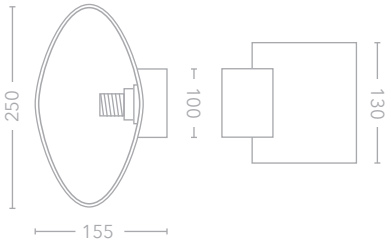
tube 16

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

Recommended Lamp:
E14-4W-FO-GOLF
See page 182

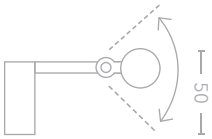
PLR35-SN

PLR35-CP

PLR35-AB

rondo 35

PLR35-CP	PLR35-AB	PLR35-SN
Polished chrome	Antique brass	Satin nickel



CLASS 1

Key Features

- Steel / Opal diffuser
- 4W SMD LED
- 3000K
- 183 lumens
- Adjustable head

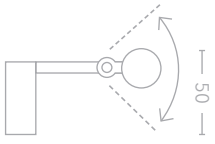
PLR55-CP

PLR55-AB

PLR55-SN

rondo 55

PLR55-CP	PLR55-AB	PLR55-SN
Polished chrome	Antique brass	Satin nickel



CLASS 1

Key Features

- Steel / Opal diffuser
- 7W SMD LED
- 3000K
- 326 lumens
- Adjustable head

PLSQ35-CP

PLSQ35-AB

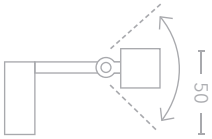
PLSQ35-SN

cubo 35

PLSQ35-CP
Polished chrome

PLSQ35-AB
Antique brass

PLSQ35-SN
Satin nickel



CLASS 1

Key Features

Steel / Opal diffuser

6W SMD LED

3000K

350 lumens

Adjustable head

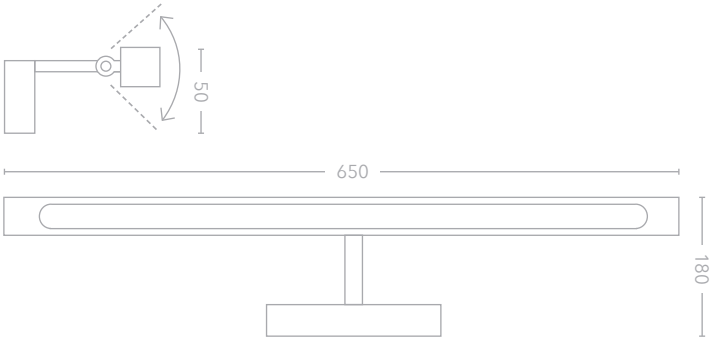
PLSQ65-AB

PLSQ65-CP

PLSQ65-SN

cubo 65

PLSQ65-CP	PLSQ65-AB	PLSQ65-SN
Polished chrome	Antique brass	Satin nickel



CLASS 1

Key Features

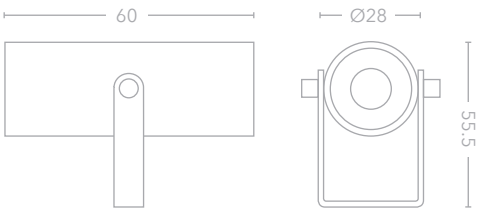
- Steel / Opal diffuser
- 13W SMD LED
- 3000K
- 765 lumens
- Adjustable head

LED-PROJ1W

Driver:
Supplied separately
See page 183

mini projector

LED-PROJ1W



CLASS 3 | IP 67 | DIMMABLE

Key Features

- Polished Chrome / Aluminium body
- 1W CREE XPE LED / 3000K
- Operating current: 350mA
- 95 Lumens / Beam angle: 20°
- Replaceable LED module
- Adjustable / Can be wall, ceiling or floor mounted
- Driver supplied separately
  Fittings must be wired in series

IPR-WRW

IPR-WRCP

IPR-WRSN

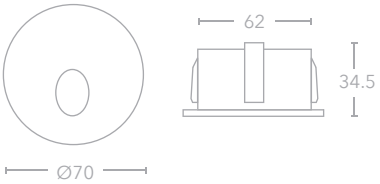
Driver:
Supplied separately
See page 183

IPR-WRW

pyrenees IP65

IP 65 | DIMMABLE | CUT OUT 60mm

IPR-WRW	IPR-WRCP	IPR-WRSN
White	Polished chrome	Satin nickel



Key Features

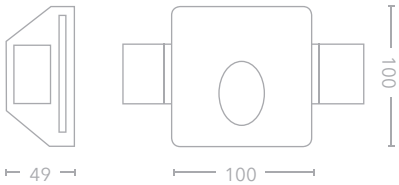
- Aluminium body
- 1W CREE XPE LED / 3000K
- Operating current: 350mA
- 95 lumens
- Bathroom zones 1 & 2
- Driver supplied separately
  Fittings must be wired in series

Driver:
Supplied separately
See page 183

PL-PYREN

pyrenees plaster

PL-PYREN



Key Features

- White plaster
- 1W CREE XPE LED / 3000K
- Operating current: 350mA
- 60 lumens
- Cut out: 103 x 103mm
- Driver supplied separately
  Fittings must be wired in series

IPR-WSLW

IPR-WSLCP

IPR-WSLSN

IPR-WSLW

Driver:
Supplied separately
See page 183

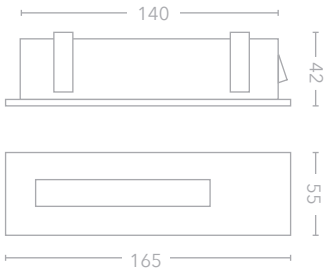
simplon IP65

CLASS 3 | IP 65 | DIMMABLE | CUT OUT 147x40mm

IPR-WSLW
White

IPR-WSLCP
Polished chrome

IPR-WSLSN
Satin nickel



Key Features

- Aluminium body
- 1W CREE XPE LED / 3000K
- Operating current: 350mA
- 95 lumens
- Beam angle: 120°
- Bathroom zones 1 & 2
- Driver supplied separately
  Fittings must be wired in series

PL-SIMPL

Driver:
Supplied separately
See page 183

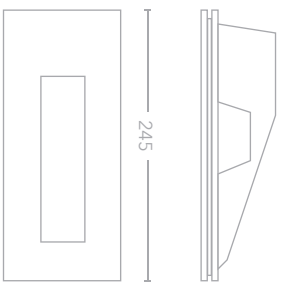
PL-SIMPL

simplon plaster

CLASS 3 | IP 65 | DIMMABLE | PAINTABLE

PL-SIMPL

CUT OUT
248x113mm



Key Features

White plaster finish

1W CREE XPE LED / 3000K

Operating current: 350mA

60 lumens

Driver supplied separately
Fittings must be wired in series

mix & match
E27 wall lights

1 choose your wall bracket

victoria

Page 70

Page 71

waterloo

Page 66

Page 67

pimlico

Page 68

Page 69

2 choose any shade shape

cone

Page 101

oval

Page 106

small rectangle

Page 103

large rectangle

Page 103

universal half drum

Page 105

open square

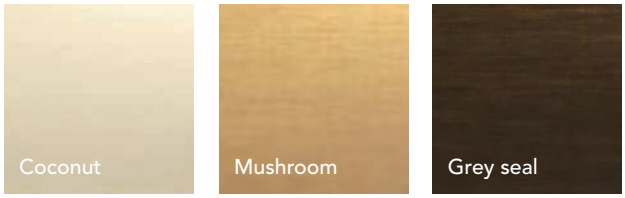
Page 105

choose your metal finish

Key

- CP - Polished chrome
- AB - Antique brass
- SN - Satin nickel

choose your shade colour



Shade materials are shown with 3000k light source behind

Key

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

SH-WBWAT-CP + SH-CO-C

SH-WBVIC-CP + SH-CR-C

SH-WBPIM-CP + SH-OV-C

SH-WBWATR-CP + SH-RS-C

SH-WBVICR-CP + SH-RL-C

SH-WBPIMR-CP + SH-SQO-C

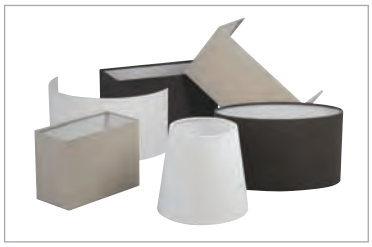
See pages 101-106 for shades

SH-WBWAT-CP

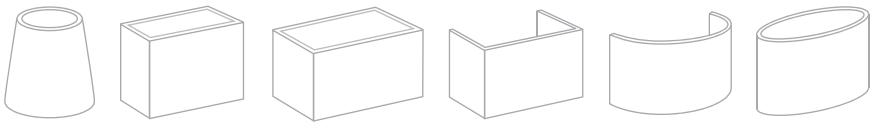
SH-WBWAT-AB

SH-WBWAT-SN + SH-CO-G / See page 101

Shades:
Supplied separately
See pages 101-106

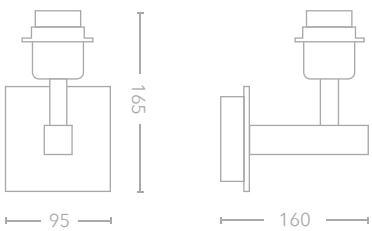


Shade shape combinations:



waterloo square

SH-WBWAT-CP	SH-WBWAT-AB	SH-WBWAT-SN
Polished chrome	Antique brass	Satin nickel



CLASS 1 | SWITCH

Key Features

Steel

E27 GLS LED max 20W

LED only

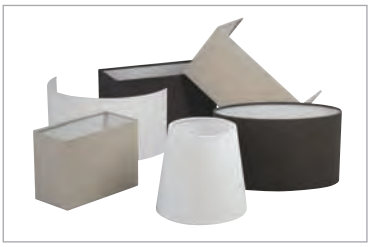
Recommended Lamp:
E27-6W-FO-GLS
See page 182

To Order: SH-WBWAT- | Finish | + | Shade | Colour | *e.g. SH-WBWAT-CP + SH-CO-G*

SH-WBWATR-AB

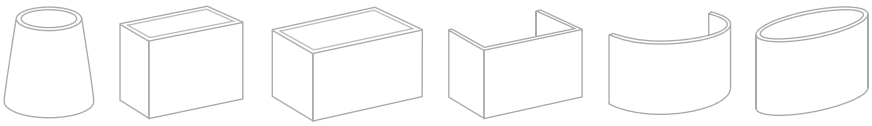
SH-WBWATR-SN

Shades:
Supplied separately
See pages 101-106



SH-WBWATR-CP + SH-RS-C / See page 103

Shade shape combinations:

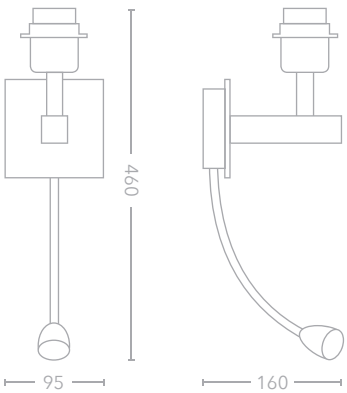


waterloo reader

SH-WBWATR-CP
- Polished chrome

SH-WBWATR-AB
- Antique brass

SH-WBWATR-SN
- Satin nickel



CLASS 1 | SWITCH

Key Features

- Steel
- Adjustable reading light
- E27 GLS LED max 20W
- LED only / 90 lumens
- 1W 3000K LED reading arm
- Replaceable LED module MOD1W

Recommended Lamp:
E27-6W-FO-GLS
See page 182

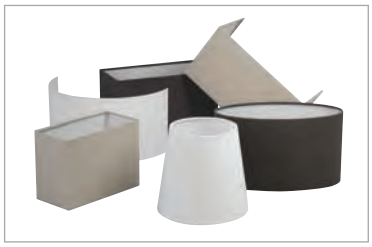
To Order: SH-WBWATR- | Finish | + | Shade | Colour | *e.g. SH-WBWATR-CP + SH-RS-C*

SH-WBPIM-AB

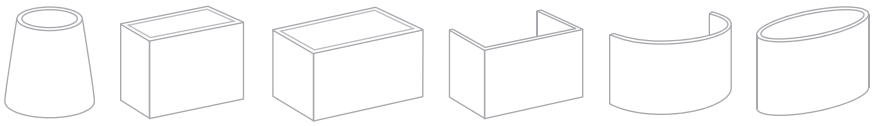
SH-WBPIM-SN

SH-WBPIM-CP + SH-OV-C / See page 106

Shades:
Supplied separately
See pages 101-106



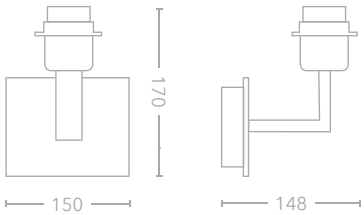
Shade shape combinations:



pimlico

CLASS 1 | SWITCH

SH-WBPIM-CP	SH-WBPIM-AB	SH-WBPIM-SN
Polished chrome	Antique brass	Satin nickel



Key Features

E27 GLS LED max 20W

LED only

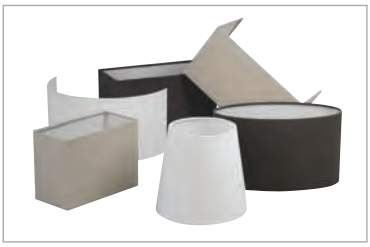
Recommended Lamp:
E27-6W-FO-GLS
See page 182

To Order: SH-WBPIM- | Finish | + | Shade | Colour | *e.g. SH-WBPIM-CP + SH-OV-C*

SH-WBPIMR-CP

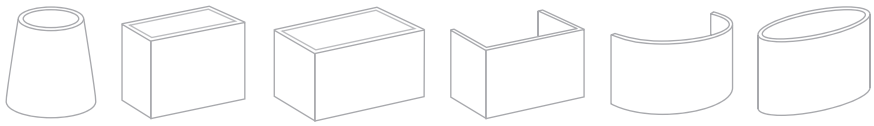
SH-WBPIMR-SN

Shades:
Supplied separately
See pages 101-106



SH-WBPIMR-AB + SH-SQO-C / See page 105

Shade shape combinations:

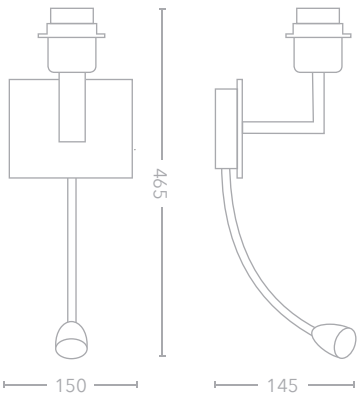


pimlico reader

SH-WBPIMR-CP
- Polished chrome

SH-WBPIMR-AB
- Antique brass

SH-WBPIMR-SN
- Satin nickel



CLASS 1 | SWITCH

Key Features

- Adjustable reading light
- E27 GLS LED max 20W
- LED only
- 1W 3000K LED reading arm
- 90 lumens
- Replaceable LED module MOD1W

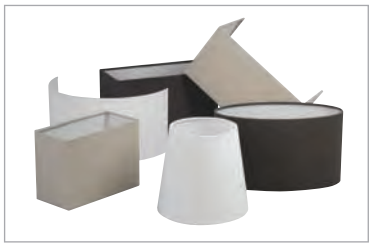
Recommended Lamp:
E27-6W-FO-GLS
See page 182

To Order: SH-WBPIMR- | Finish | + | Shade | Colour *e.g. SH-WBPIMR-CP + SH-SQO-C*

SH-WBVIC-AB

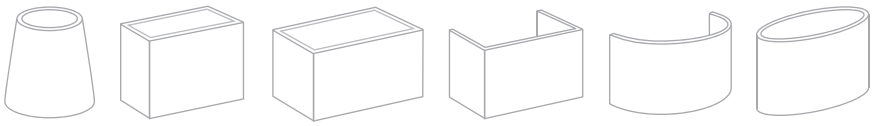
SH-WBVIC-SN

Shades:
Supplied separately
See pages 101-106



SH-WBVIC-CP + SH-RL-C / See page 103

Shade shape combinations:

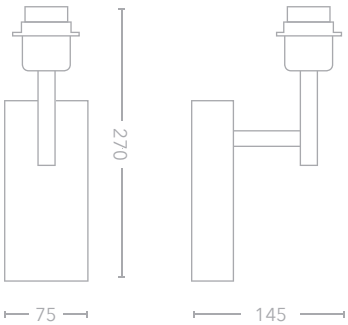


victoria

SH-WBVIC-CP
- Polished chrome

SH-WBVIC-AB
- Antique brass

SH-WBVIC-SN
- Satin nickel



CLASS 1 | SWITCH

Key Features

E27 GLS LED max 20W

LED only

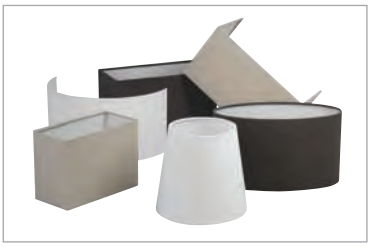
Recommended Lamp:
E27-6W-FO-GLS
See page 182

To Order: SH-WBVIC- | Finish | + | Shade | Colour | *e.g. SH-WBVIC-CP + SH-RL-C*

SH-WBVICR-AB

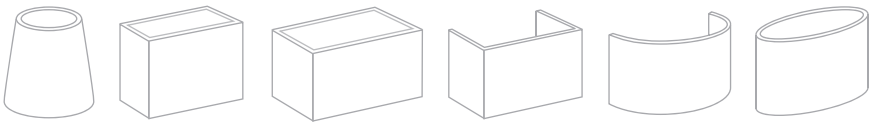
SH-WBVICR-SN

Shades:
Supplied separately
See pages 101-106



SH-WBVICR-CP + SH-CR-M / See page 105

Shade shape combinations:

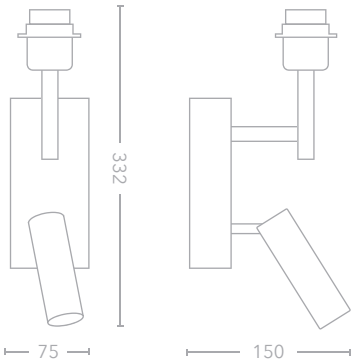


victoria reader

SH-WBVICR-CP
- Polished chrome

SH-WBVICR-AB
- Antique brass

SH-WBVICR-SN
- Satin nickel



CLASS 1 | SWITCH

Key Features

- Adjustable / Pivoting reading light
- E27 GLS LED max 20W
- 1W 3000K LED reading arm
- 90 lumens
- Replaceable LED module MOD1W

Recommended Lamp:
E27-6W-FO-GLS
See page 182

To Order: SH-WBVICR- | Finish | + | Shade | Colour | *e.g. SH-WBVICR-CP + SH-CR-M*

SH-VICLED-AB

SH-VICLED-SN

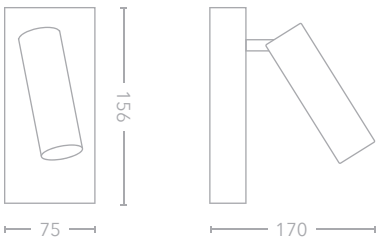
SH-VICLED-CP

victoria LED

SH-VICLED-CP
Polished chrome

SH-VICLED-AB
Antique brass

SH-VICLED-SN
Satin nickel



CLASS 1 | SWITCH

Key Features

- Adjustable / Pivoting reading light
- 2W CREE XPE LED
- Integrated 1W LED
- 3000K
- 90 lumens
- Replaceable LED module MOD1W

SH-UR-C

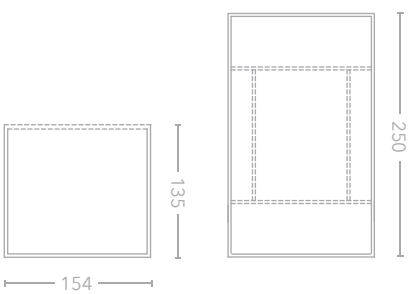
SH-UR-M

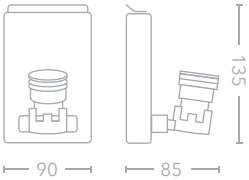
SH-UWB

SH-UR-G

universal half rectangle

SH-UR-C	SH-UR-M	SH-UR-G	SH-UWB
Coconut	Mushroom	Grey seal	Universal wall bracket
			Class I / Switch
			Dimmable





CLASS 1 | SWITCH | DIMMABLE

Key Features

Cotton shade / White wire frame

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

E27 20W Max

LED only

Recommended Lamp:
E27-6W-FO-GLS
See page 182

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

SH-UWB / See page 74 + SH-US-C

SH-US-C

SH-US-M

SH-UWB See page 74

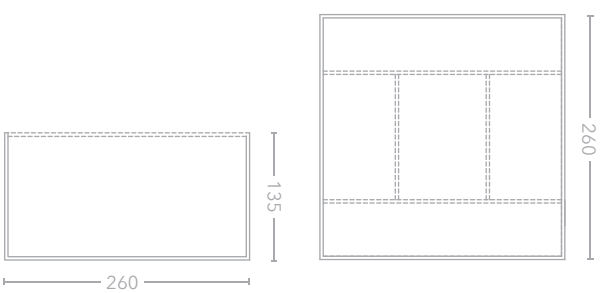
SH-US-G

universal half square

SH-US-C
- Coconut

SH-US-M
- Mushroom

SH-US-G
- Grey seal



CLASS 1 | SWITCH | DIMMABLE

Key Features

- Cotton shade / White wire frame
- For use with SH-UWB only
  Universal shade wall bracket sold separately
- E27 20W Max
- LED only

Recommended Lamp:
E27-6W-FO-GLS
See page 182

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

SH-UC-C

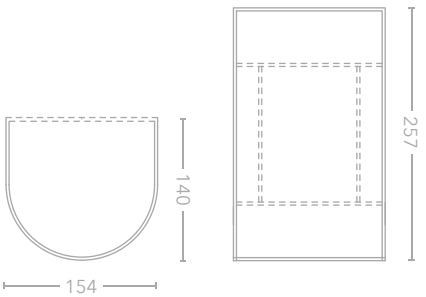
SH-UC-M

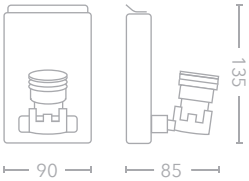
SH-UWB

SH-UC-G

universal half cylinder

SH-UC-C	SH-UC-M	SH-UC-G	SH-UWB
Coconut	Mushroom	Grey seal	Universal wall bracket
			Class I / Switch
			Dimmable





CLASS 1 | SWITCH | DIMMABLE

Key Features

Cotton shade / White wire frame

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

E27 20W Max

LED only

Recommended Lamp:
E27-6W-FO-GLS
See page 182

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

SH-UWB / See page 76 + SH-UD-C

SH-UD-C

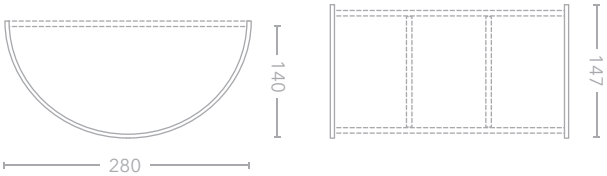
SH-UD-M

SH-UWB See page 76

SH-UD-G

universal half drum

SH-UD-C	SH-UD-M	SH-UD-G
Coconut	Mushroom	Grey seal



CLASS 1 | SWITCH | DIMMABLE

Key Features

- Cotton shade / White wire frame
- For use with SH-UWB only
  Universal shade wall bracket sold separately
- E27 20W Max
- LED only

Recommended Lamp:
E27-6W-FO-GLS
See page 182

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

SH-ARC-AB

SH-ARC-SN

DRUM 40 shade
See page 110

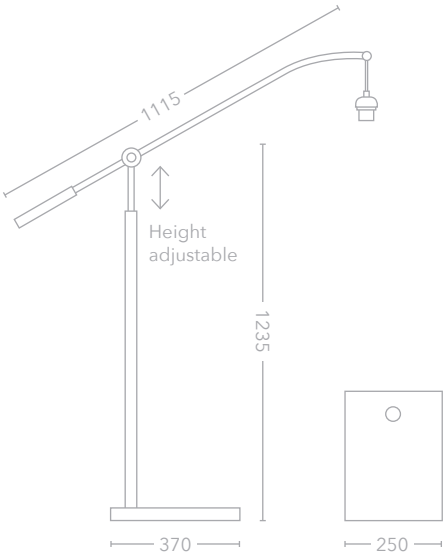
SH-ARC-CP

arc floor lamp

SH-ARC-CP
- Polished chrome

SH-ARC-AB
- Antique brass

SH-ARC-SN
- Satin nickel



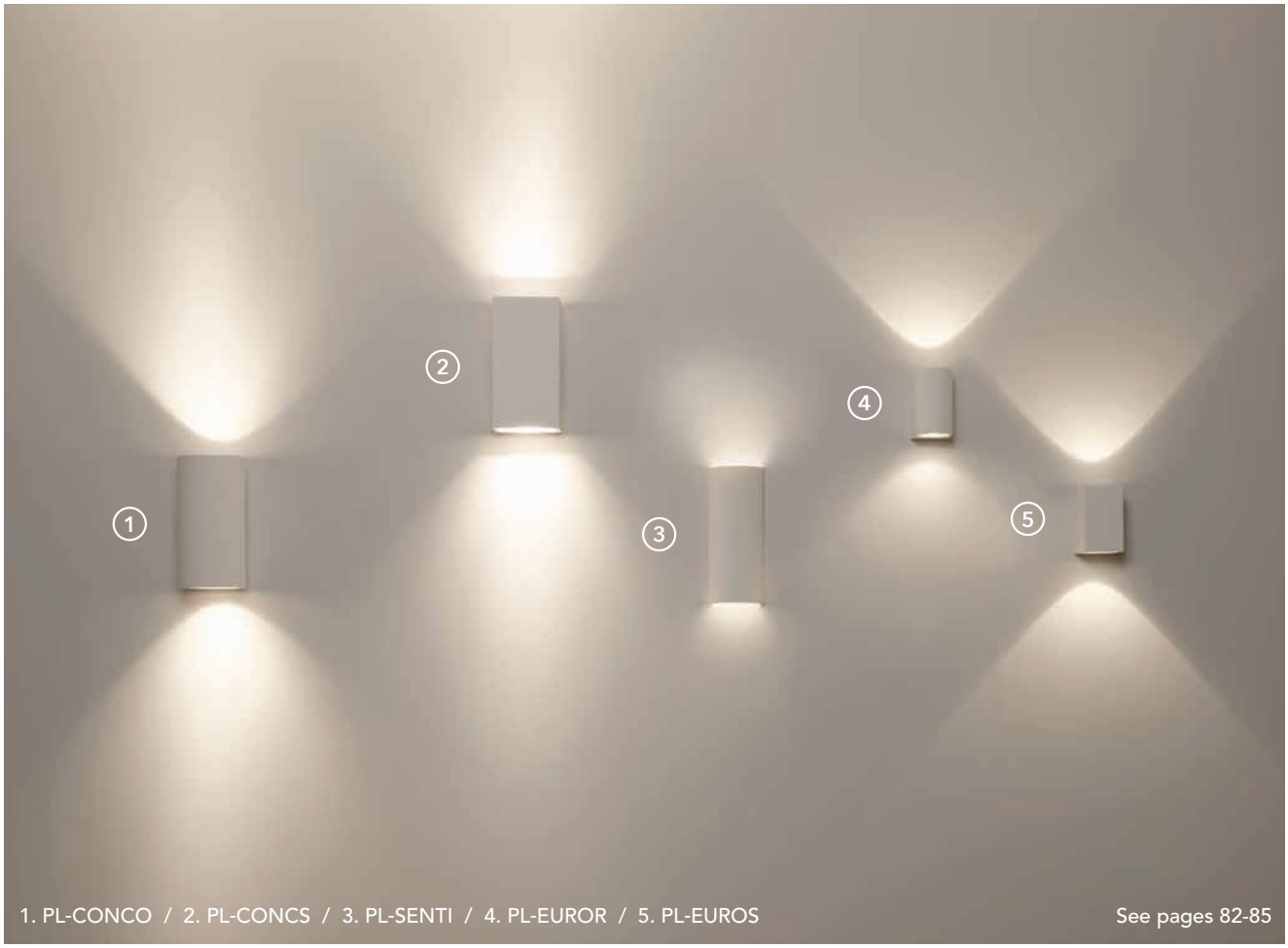
CLASS 2

Key Features

- Height adjustable
- Pivoting arm
- Shades sold separately
  See pages 109 & 110
- E27 20W Max
- Max Height: 1870mm
- LED only

Recommended Lamp:
E27-6W-FO-GLS – See page 182

To Order: SH-ARC + Finish + Drum shade + Colour *e.g. SH-ARC-CP + SH-DRUM40-M*



1. PL-CONCO / 2. PL-CONCS / 3. PL-SENTI / 4. PL-EUROR / 5. PL-EUROS

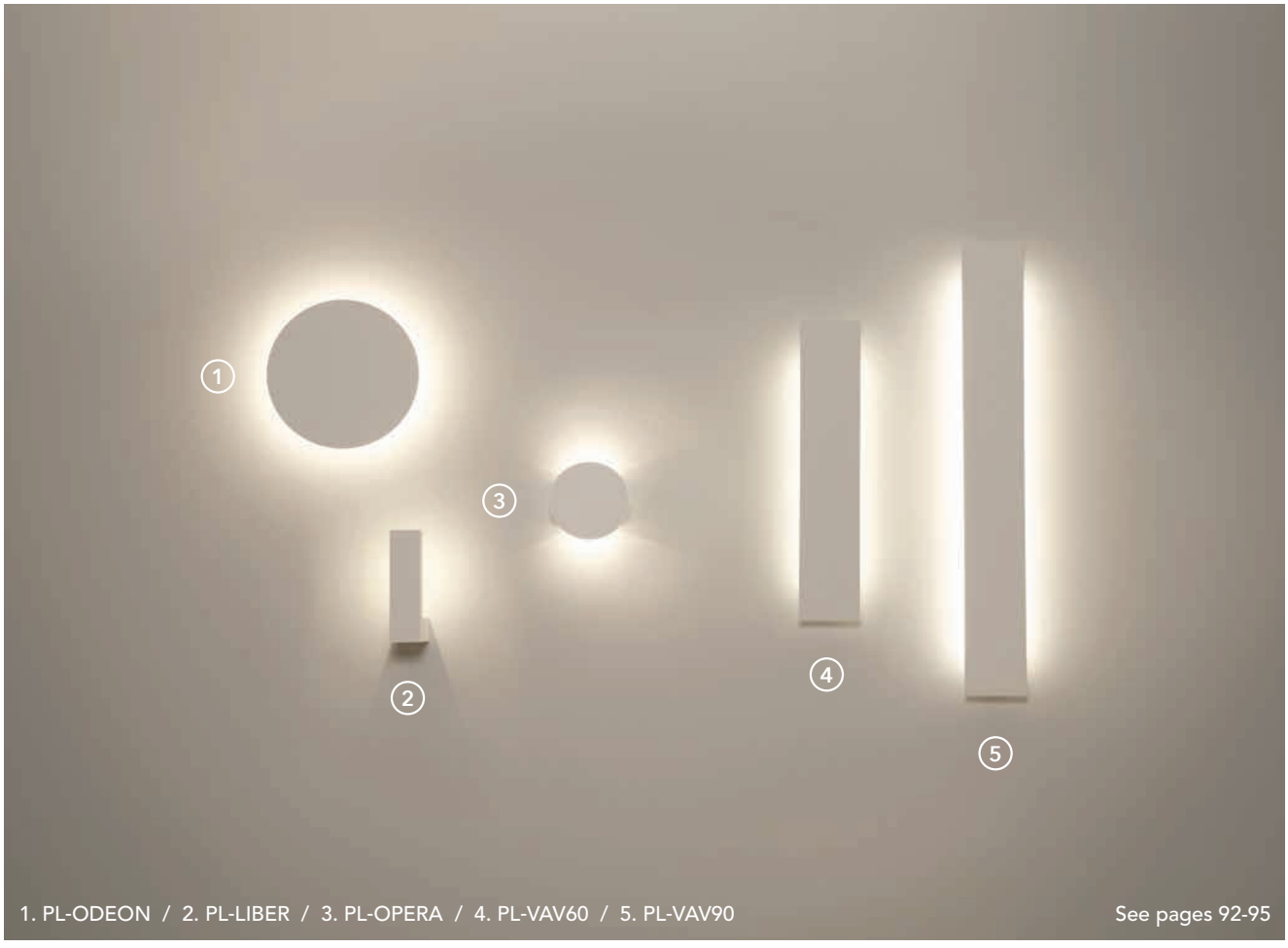
See pages 82-85

1. PL-MABIL / 2. PL-AVRON / 3. PL-MIRAB / 4. PL-MONCE

See pages 85-87

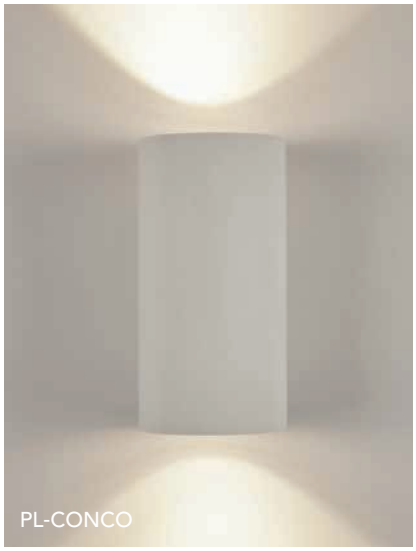
1. PL-CAMBR / 2. PL-CHARO / 3. PL-ABESS / 4. PL-CADET / 5. PL-CITE

See pages 88-91



1. PL-ODEON / 2. PL-LIBER / 3. PL-OPERA / 4. PL-VAV60 / 5. PL-VAV90

See pages 92-95

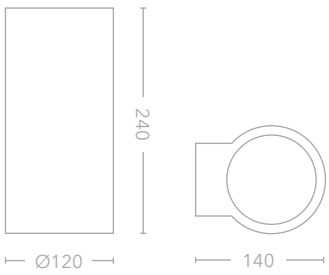

PL-CONCO

PL-CONCO

PL-CONCS

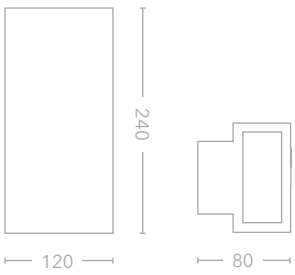
concorde round

PL-CONCO



concorde square

PL-CONCS



CLASS 2 | DIMMABLE | PAINTABLE

Key Features

White plaster

GU10 Lampholder

LED only / Max 10W

220-240V

Recommended Lamp:
GU10-5DIM
See page 182

PL-EUROR

PL-EUROS

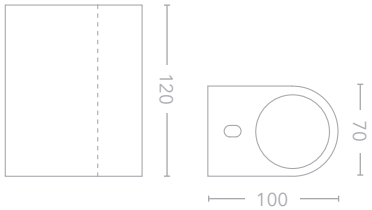
PL-EUROS

europe round

PL-EUROR

2 x 3W CREE LED

170 lumens

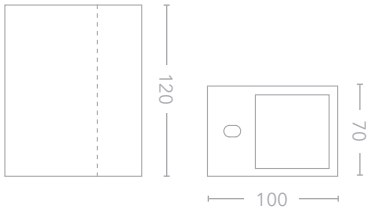


europe square

PL-EUROS

2 x 3W CREE LED

170 lumens



CLASS 2

PAINTABLE

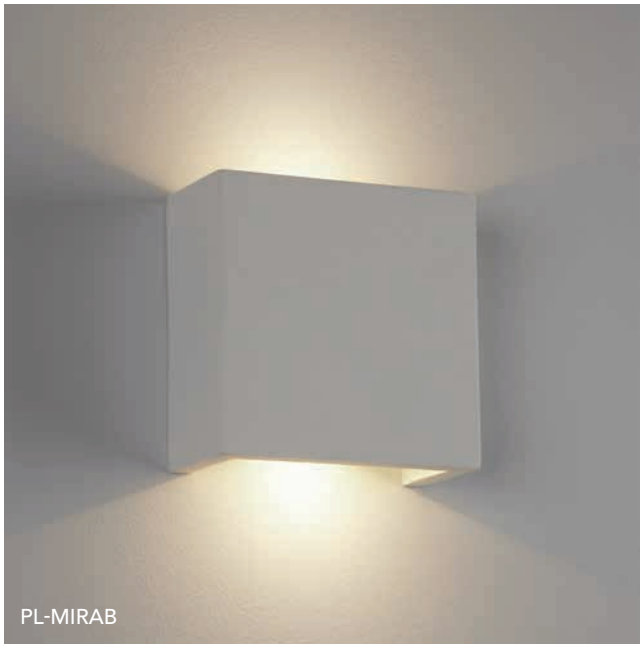
Key Features

White plaster

3000K

220-240V

PL-SENTI


PL-MIRAB

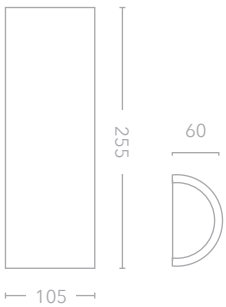
PL-MONCE

PL-SENTI

PL-MONCE

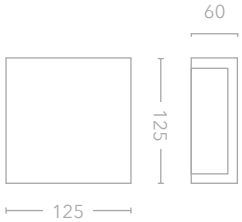
sentier

PL-SENTI
2 x 1.5W Power LED
222 lumens



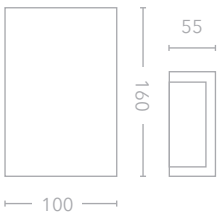
mirabeau

PL-MIRAB
2 x 3W CREE LED
250 lumens



monceau

PL-MONCE
2 x 3W CREE LED
250 lumens



CLASS 1 | CLASS 2 | PAINTABLE

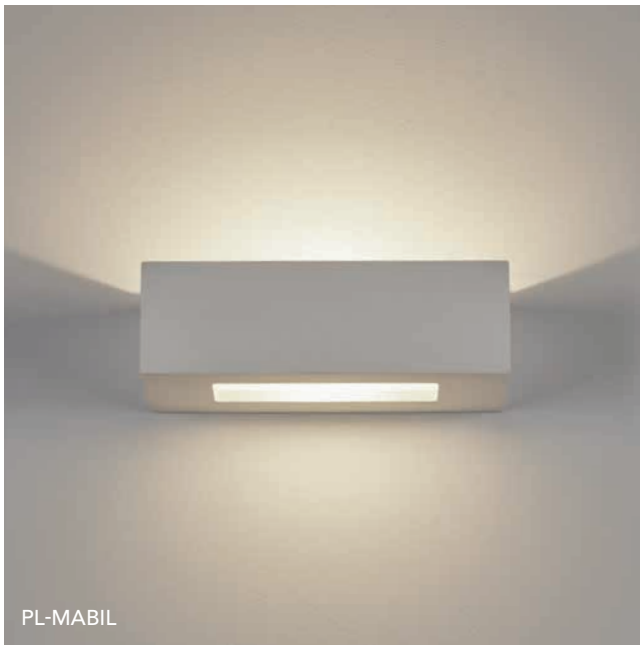
Key Features

- White plaster
- 3000K
- Mirabeau & Monceau (Class I)
- Sentier (Class II)
- 220-240V

PL-AVRON

PL-MABIL

PL-AVRON

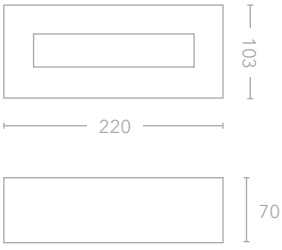

PL-MABIL

avron

PL-AVRON
10W SMD LED
1100 lumens
Class II

mabillon

PL-MABIL
5W CREE LED
250 lumens
Class I



CLASS 1 | CLASS 2 | PAINTABLE

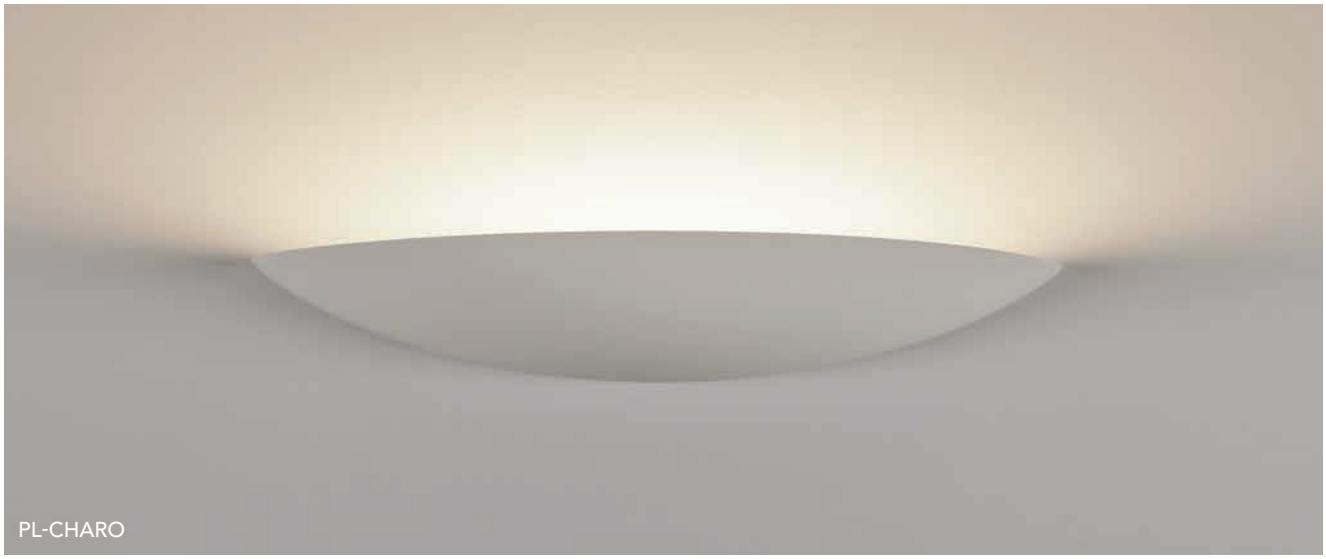
Key Features

White plaster
3000K
Avron (Class I)
Mabillon (Class II)
220-240V

PL-CAMBR

PL-CHARO

PL-CAMBR



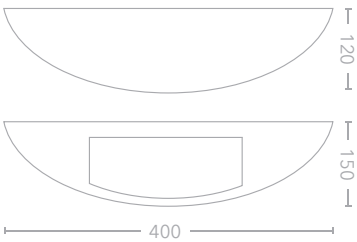
PL-CHARO

cambronne

PL-CAMBR

9W SMD LED

1200 lumens

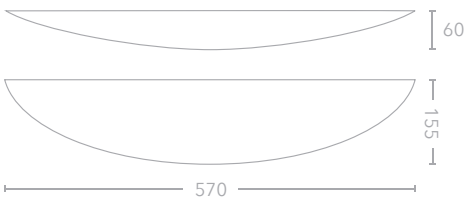


charonne

PL-CHARO

10W SMD LED

1200 lumens



CLASS 2 | PAINTABLE

Key Features

White plaster

3000K

220-240V

PL-CITE

PL-CADET

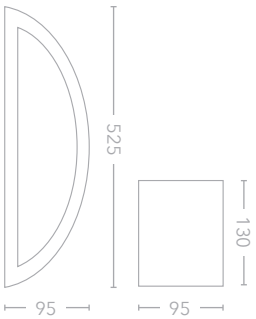
PL-CADET

PL-ABESS

PL-ABESS

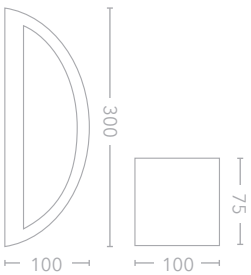
cite

PL-CITE
2 x E14 Candle lamp
Class I



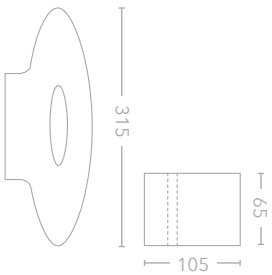
cadet

PL-CADET
9W SMD LED
1200 lumens / 3000K
Class II



abesses

PL-ABESS
9W SMD LED
1200 lumens / 3000K
Class II



CLASS 1 | CLASS 2 | PAINTABLE

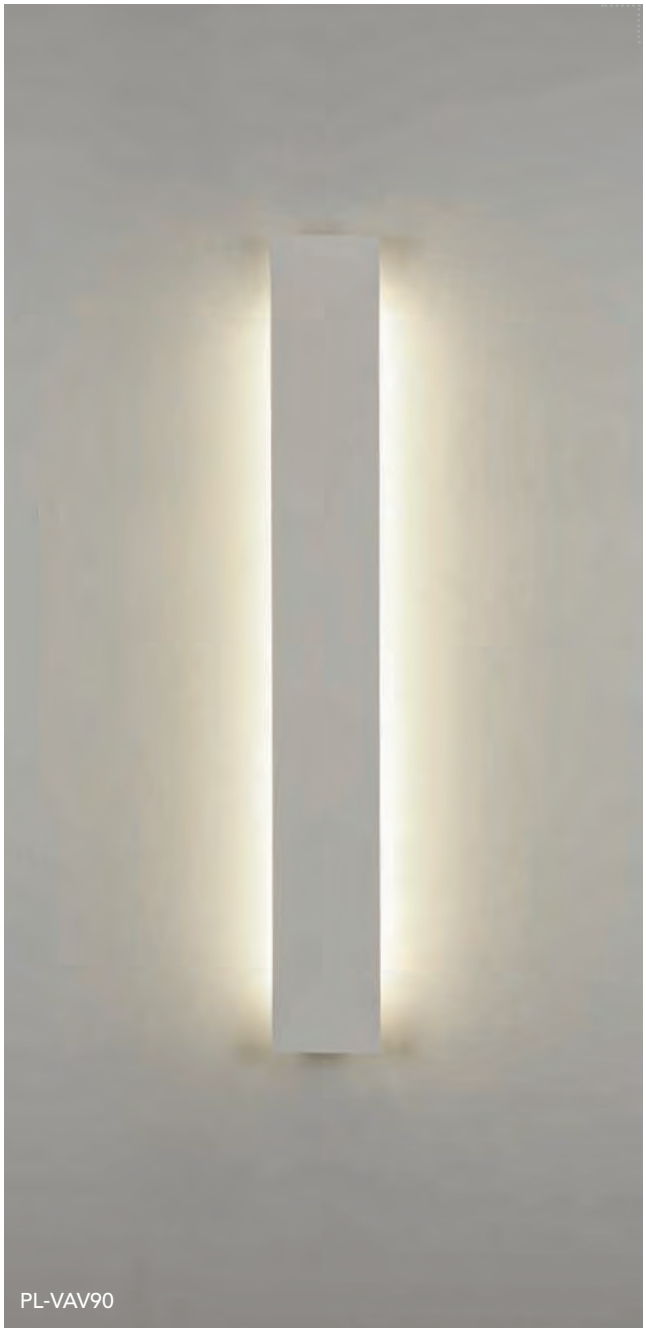
Key Features

- White plaster
- Dimmable (Cite only)
- Cite & Cadet (Class I)
- Abesses (Class II)
- 220-240V

Recommended Lamp:
E14-4W-FO-CAN
See page 182

PL-VAV60

PL-VAV90



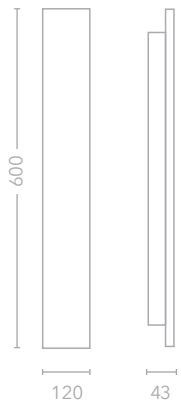
PL-VAV90

vavin 60

PL-VAV60

15W SMD LED

1250 lumens



vavin 90

PL-VAV90

24W SMD LED

2000 lumens

CLASS 2

PAINTABLE

Key Features

White plaster

3000K

220-240V

Can be fitted horizontal or vertical

PL-OPERA

PL-LIBER

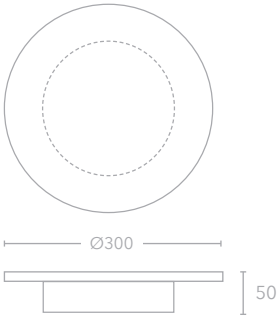
PL-OPERA

PL-ODEON

PL-LIBER

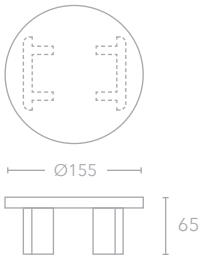
odeon

PL-ODEON
6W SMD LED
500 lumens



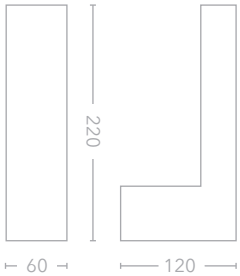
opera

PL-OPERA
2 x 1.5W LED
222 lumens



liberte

PL-LIBER
3W COB LED
222 lumens

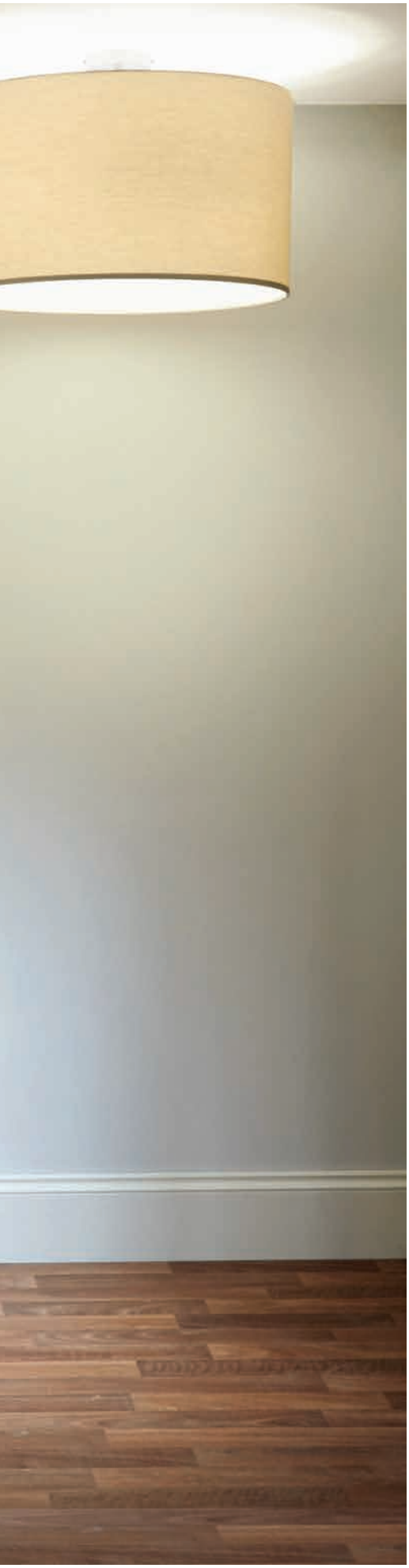


CLASS 2 | PAINTABLE

Key Features

White plaster
3000K
220-240V

shades



101

103

103

105

105

106

107

107

109

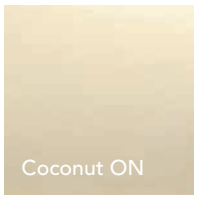
110

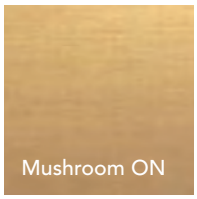
111

shades

Key

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





All the shades in this collection are:

- Cotton on White PVC lining
- To suit E27/E14/B22 shade ring
- For use with LED lamps only – The frosted LED filament lamps on page 182 have been specially developed to eliminate shadowing on the shades from the LED filaments
- Available from stock in the UK
- Flame retardant

Select your shade fittings here:

- Wall lights – Pages 66-73
- Pendants & ceiling – Pages 46-49
- Floor lamps – Pages 78-79

Special colours available.
Minimum order quantities will apply. Allow 4 weeks for a sample and 12 weeks order lead time.

SH-CO-C

SH-CO-M

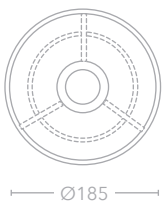
SH-CO-G

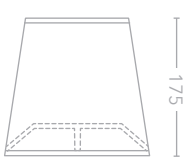
cone

SH-CO-C
Coconut

SH-CO-M
Mushroom

SH-CO-G
Grey seal





Key Features

- Cotton shade / White wire frame
- E27 shade ring / E27 20W Max
- Supplied with E14/B22 reducing ring
- LED only

Recommended Lamp:
E27-6W-FO-GLS
See page 182

SH-RS-C

SH-RS-M

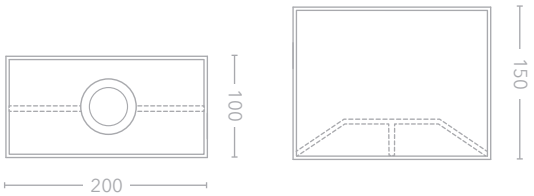
SH-RS-G

small rectangle

SH-RS-C
Coconut

SH-RS-M
Mushroom

SH-RS-G
Grey seal



Key Features

Cotton shade / White wire frame

E27 shade ring / E27 20W Max

Supplied with E14/B22 reducing ring

LED only

Recommended Lamp:
E27-6W-FO-GLS see page 182

SH-RL-C

SH-RL-M

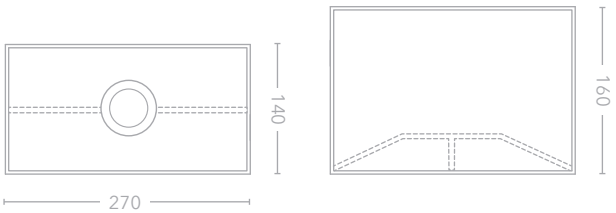
SH-RL-G

large rectangle

SH-RL-C
Coconut

SH-RL-M
Mushroom

SH-RL-G
Grey seal



Key Features

Cotton shade / White wire frame

E27 shade ring / E27 20W Max

Supplied with E14/B22 reducing ring

LED only

Recommended Lamp:
E27-6W-FO-GLS see page 182

SH-SQO-C

SH-SQO-M

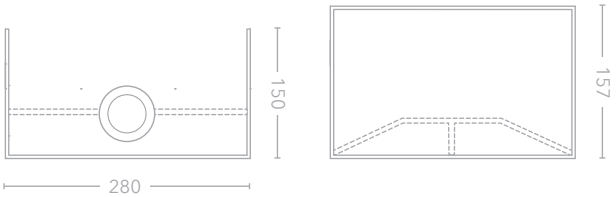
SH-SQO-G

open square

SH-SQO-C
Coconut

SH-SQO-M
Mushroom

SH-SQO-G
Grey seal



Key Features

Cotton shade / White wire frame

E27 shade ring / E27 20W Max

Supplied with E14/B22 reducing ring

LED only

Recommended Lamp:
E27-6W-FO-GLS see page 182

SH-CR-C

SH-CR-M

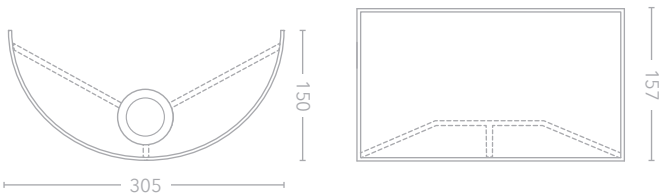
SH-CR-G

open crescent

SH-CR-C
Coconut

SH-CR-M
Mushroom

SH-CR-G
Grey seal



Key Features

Cotton shade / White wire frame

E27 shade ring / E27 20W Max

Supplied with E14/B22 reducing ring

LED only

Recommended Lamp:
E27-6W-FO-GLS see page 182

SH-OV-C

SH-OV-M

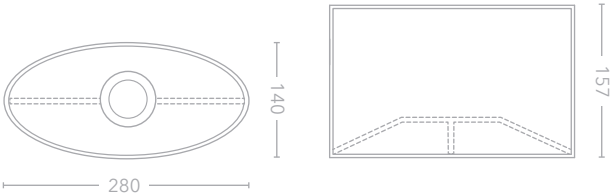
SH-OV-G

small oval

SH-OV-C
- Coconut

SH-OV-M
- Mushroom

SH-OV-G
- Grey seal



Key Features

Cotton shade / White wire frame

E27 shade ring / E27 20W Max

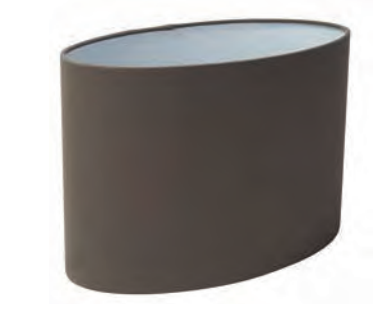
Supplied with E14/B22 reducing ring

LED only

Recommended Lamp:
E27-6W-FO-GLS see page 182

SH-OVM-C

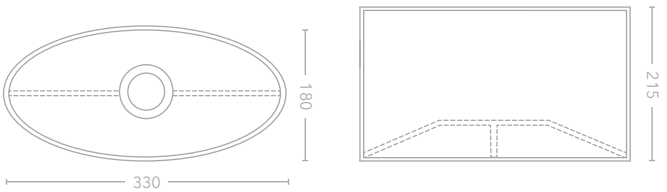
SH-OVM-M



SH-OVM-G

medium oval

SH-OVM-C	SH-OVM-M	SH-OVM-G
Coconut	Mushroom	Grey seal



Key Features

- Cotton shade / White wire frame
- E27 shade ring / E27 20W Max
- Supplied with E14/B22 reducing ring
- LED only

Recommended Lamp:
E27-6W-FO-GLS see page 182

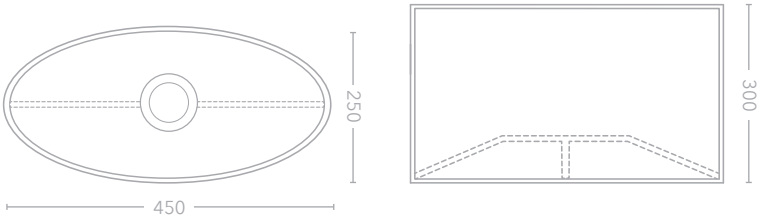
SH-OVL-C

SH-OVL-M

SH-OVL-G

large oval

SH-OVL-C	SH-OVL-M	SH-OVL-G
Coconut	Mushroom	Grey seal



Key Features

- Cotton shade / White wire frame
- E27 shade ring / E27 20W Max
- Supplied with E14/B22 reducing ring
- LED only

Recommended Lamp:
E27-6W-FO-GLS see page 182

SH-DR58-C

SH-DR58-M

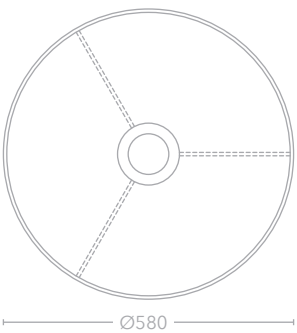
SH-DR58-G

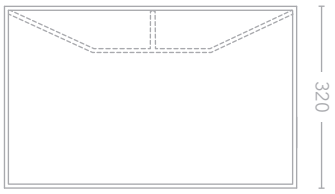
drum 58

SH-DR58-C
Coconut

SH-DR58-M
Mushroom

SH-DR58-G
Grey seal





diffuser

SH-DIF58
Parchment effect PVC
580mm diameter

Key Features

- Cotton shade / White wire frame
- E27 shade ring / E27 20W Max
- Supplied with E14/B22 reducing ring
- Drum diffuser sold separately
- LED only

Recommended Lamp:
E27-6W-FO-GLS
See page 182

SH-DR40-C

SH-DR40-M

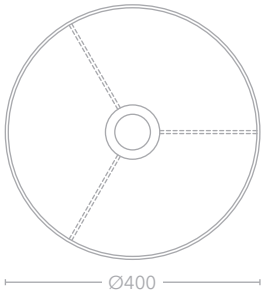
SH-DR40-G

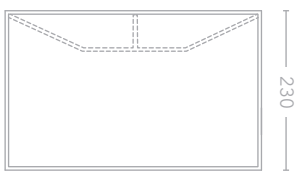
drum 40

SH-DR40-C
Coconut

SH-DR40-M
Mushroom

SH-DR40-G
Grey seal





diffuser

SH-DIF40
Parchment effect PVC
400mm diameter

Key Features

- Cotton shade / White wire frame
- E27 shade ring / E27 20W Max
- LED only
- Supplied with E14/B22 reducing ring
- Drum diffuser sold separately

Recommended Lamp:
E27-6W-FO-GLS
See page 182

SH-DR30-C

SH-DR30-M

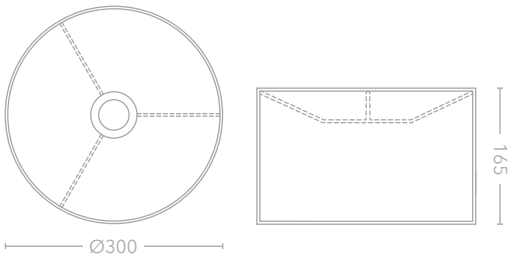
SH-DR30-G

drum 30

SH-DR30-C
Coconut

SH-DR30-M
Mushroom

SH-DR30-G
Grey seal



Key Features

- Cotton shade / White wire frame
- E27 shade ring / E27 20W Max
- LED only
- Supplied with E14/B22 reducing ring

Recommended Lamp:
E27-6W-FO-GLS
See page 182

amenity

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115

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120

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580
285

AM-CORO12W

AM-CORO15W

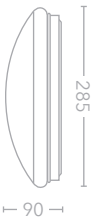
AM-CORO25W

AM-CORO12W

AM-CORO60W

corona 12

AM-CORO12W
12W SMD LED
810 lumens

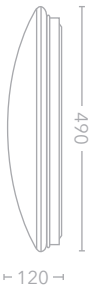


corona 15

AM-CORO15W
15W SMD LED
960 lumens

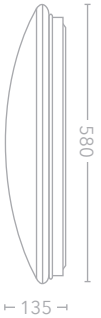
corona 25

AM-CORO25W
25W SMD LED
1625 lumens



corona 60

AM-CORO60W
60W SMD LED
3720 lumens



CLASS 1

IP44

Key Features

White painted steel /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Bathroom zone 2

Ceiling or wall mounted

AM-LUNA12W

AM-LUNA18W

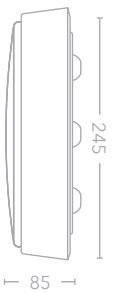
AM-LUNA24W

luna 12

AM-LUNA12W

12W SMD LED

810 lumens

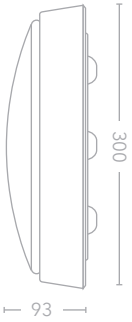


luna 18

AM-LUNA18W

18W SMD LED

1170 lumens

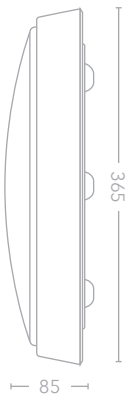


luna 24

AM-LUNA24W

24W SMD LED

1530 lumens



CLASS 1

IP44

Key Features

White painted steel /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Bathroom zone 2

Ceiling or wall mounted

AM-MER20

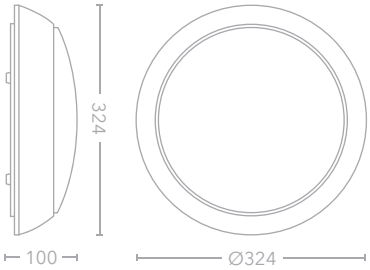
AM-MER10

mercury 20w

AM-MER20

20W SMD

1600 lumens

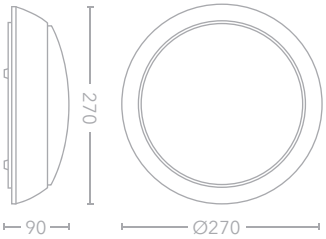


mercury 10w

AM-MER10

10W SMD

800 lumens



CLASS 2

IP65

Key Features

White PMMA /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Bathroom zones 1 / 2

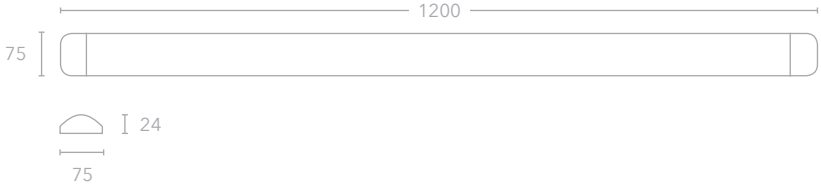
Ceiling or wall mounted

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

mars 6ft

AM-MARS6

72W SMD LED

7200 lumens

CLASS 2

IP65

Key Features

White PMMA /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Non corrosive

Ceiling or wall mounted

AM-MARS5

AM-MARS4

AM-MARS6

mars 5ft

AM-MARS5
54W SMD LED
5400 lumens

mars 4ft

AM-MARS4
36W SMD LED
3600 lumens

CLASS 2

IP65

Key Features

White PMMA /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Non corrosive

Ceiling or wall mounted

led strip

124

125

126

127

124-127

124-127

128

128

129

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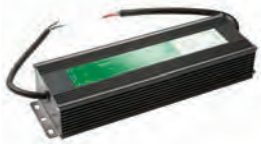


131

guide to using LED strip

1 choose your strip and connectors

- 4.8W/m – feature glow of light
- 9.6W/m – brighter feature light
- 14.4W/m – ambient light
- 20W/m – primary light source

2 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 and 20W/m strips

3 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. 6m of 9.6W/m strip = 57.6W
- Decide if your circuit needs to be dimmable
- Select the driver e.g. dimmable LST-DRD80, non-dimmable LST-DR75

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

LST-CON3

LST-CON4

Driver:
Supplied separately
See page 130-131

4.8w/m LED strip IP65 3000k

LST-4-3-IP

83 lumens per Watt

4.8w/m LED strip 3000k

LST-4-3

83 lumens per Watt

8mm inline connector

LST-CON3

8mm corner connector / power feed in

LST-CON4

2 x Wire

CLASS 3 | DIMMABLE | 24 VOLTS

Key Features

- 5 metre roll
- CRI Ra>80 / 3000K
- 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

LST-9-3-IP / LST-9-3

LST-CON3

LST-CON4

Driver:
Supplied separately
See page 130-131

9.6w/m LED strip IP65 3000k

LST-9-3-IP

83 lumens per Watt

9.6w/m LED strip 3000k

LST-9-3

83 lumens per Watt

8mm inline connector

LST-CON3

8mm corner connector / power feed in

LST-CON4

2 x Wire

CLASS 3 | DIMMABLE | 24 VOLTS

Key Features

- 5 metre roll
- CRI Ra>80 / 3000K
- 3528 Epistar SMD LED
- 2oz double sided PCB for longer strip runs
- Power feed-in required every 10m
- Cut distance every 50mm
- Supplied with 150mm tails on both ends

LST-14-3-IP / LST-14-3

LST-CON1

LST-CON2

Driver:
Supplied separately
See page 130-131

14.4w/m LED strip IP65 3000k

LST-14-3-IP

100 lumens per Watt

14.4w/m LED strip 3000k

LST-14-3

100 lumens per Watt

10mm inline connector

LST-CON1

10mm corner connector / power feed in

LST-CON2

2 x Wire

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

LST-20-3

LST-CON1

LST-CON2

Driver:
Supplied separately
See page 130-131

20w/m LED strip 3000k

LST-20-3

100 lumens per Watt

10mm inline connector

LST-CON1

10mm corner connector / power feed in

LST-CON2

2 x Wire

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 5m
- Cut distance every 50mm
- Supplied with 150mm tails on both ends
- Aluminium profile must be used

LST-PRO-R1

LST-PRO-HS

recessed aluminium profile

LST-PRO-R1

aluminium heat sink

LST-PRO-HS

Key Features

- Aluminium / Opal PC diffuser
- Includes 2 x End caps
- 2 x Installation clips

LST-PRO-SM1

LST-PRO-COR

surface mounted aluminium profile

LST-PRO-SM1

45° corner profile

LST-PRO-COR

Key Features

- Aluminium / Opal PC diffuser
- Includes 2 x End caps
- 2 x Installation clips

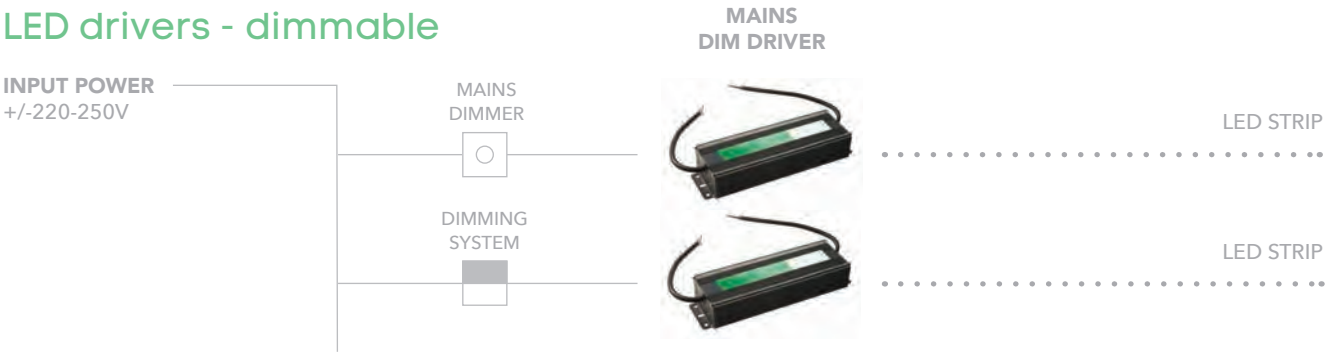
LST-DRD200

LST-DRD150

LST-DRD120

LST-DRD80

LED drivers - dimmable



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

LED 24v 50w driver

LST-DR50

LED 24v 20w driver

LST-DR20

CLASS 2

24 VOLTS

Key Features

Loading: 1-100%

Over load, short circuit and thermal protection

bathroom

137

137

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142

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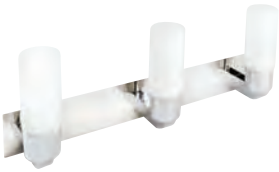

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advice guide
bathroom lighting

Your bathroom lighting should be functional and relaxing, ensuring that it caters to both the practical tasks such as brushing and shaving, while also creating an atmosphere perfect for the relaxing bath.

bear in mind, a bathroom is often a space where artificial lighting is required during daylight hours and this should be considered during the initial planning stages of your project.

Follow these **five steps** to make your bathroom a functional and relaxing space:

1. Think about the scenes;
- What different tasks will you perform in your bathroom and where?
- What different lighting states would you like to achieve?
- Consider creating a dim candlelight setting, or nightlight scene that can stay on all night with low power consumption.

2. Blend Task, Ambient and Feature lighting to create a lighting scheme that's both effective and flexible.
3. What areas do you need to light?
- Mirrors, sinks, showers and baths need to be well lit. Locating an ambient wall light next to a mirror will turn it into a task light.
- Toilets and floor space do not need to be lit directly.

4. Work within the regulations; (Refer to diagram and explanation on page opposite)
5. Consider the number of circuits;
- Lighting can only create scenes by switching different light sources separately
- Keep you primary task lighting on one circuit
- Use a minimum of two circuits to give you the option of an ambient light setting
- Lit mirrors with a built in switch will give you an added lighting state without an extra switch on the wall.

ambient lighting

BA-BOU3R See page 149

Suitable fittings include:
Taper range (pages 144-145)
Can Can range (pages 146-147)
Boules range (pages 148-149)

task lighting

IPR-HOLSS See page 153

Suitable fittings include:
Acqua & Ocean (page 137)
Hydro cabinet (page 139) / Lucina (page 141) / IP65 Recessed walllights & downlights (pages 150-151)
3W Recessed LED IP67 (page 152)
Holborn & Hoxton (page 153)

feature lighting

BA-CALA3W / BA-STRA3W See page 142

Suitable fittings include:
Cala & Stratum (page 142)
Ball & Ovo (page 143)

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.

BA-M-ACQUA

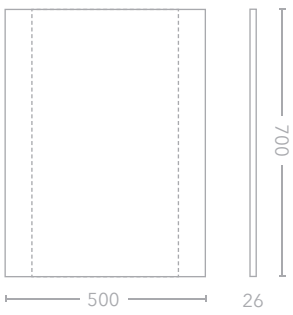
BA-M-OCEAN

acqua

BA-M-ACQUA

18.7W SMD LED

1326 lumens



ocean

BA-M-OCEAN

13W SMD LED

918 lumens

CLASS 2 | SWITCH | IP 44 | GLASS

Key Features

- White / Mirrored glass
- Bathroom zone 2
- 3000K
- Pull cord
- Demister pad

Shaver point

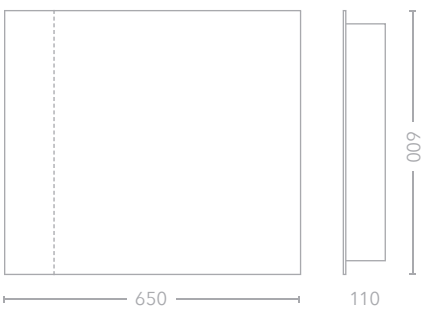
BA-MCAB

hydro cabinet

BA-MCAB

10.8 W SMD LED

810 lumens



CLASS 1 | SWITCH | IP 44 | GLASS

Key Features

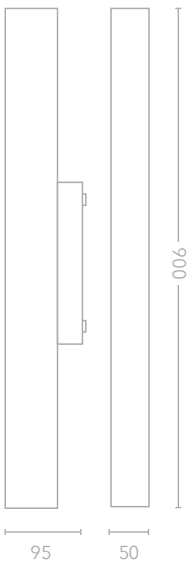
- Mirrored glass
- Bathroom zone 2
- 3000K
- Integrated shaver point
- Rocker switch
- Door is mirrored on both sides

BA-LUCI90

BA-LUCI60

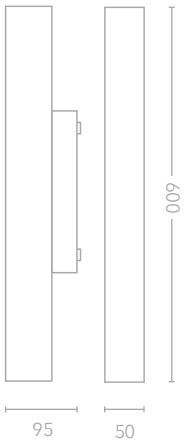
lucina 90

BA-LUCI90
21W SMD LED
1116 lumens



lucina 60

BA-LUCI60
14W SMD LED
712 lumens



CLASS 1 | IP 44 | GLASS

Key Features

- Polished chrome
- Frosted glass diffuser
- Bathroom zone 2
- 3000K

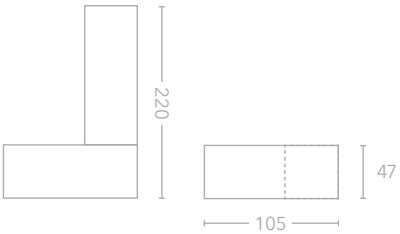
BA-CALA3W

BA-CALA3W

BA-STRA3W

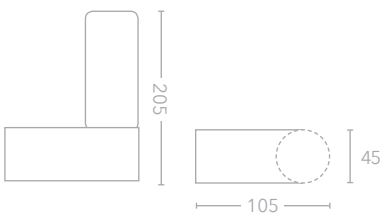
cala

BA-CALA3W
3W CREE LED
160 lumens



stratum

BA-STRA3W
3W CREE LED
160 lumens



CLASS 2 | IP 44 | GLASS

Key Features

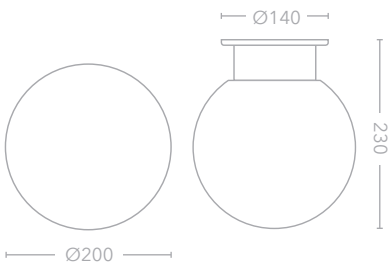
- Polished chrome
- Matt white glass
- Bathroom zone 2
- 3000K

BA-OVO

BA-BALL

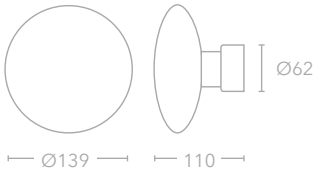
ball

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

Recommended Lamp:
E27-6W-FO-GLS
See page 182

BA-TAP3

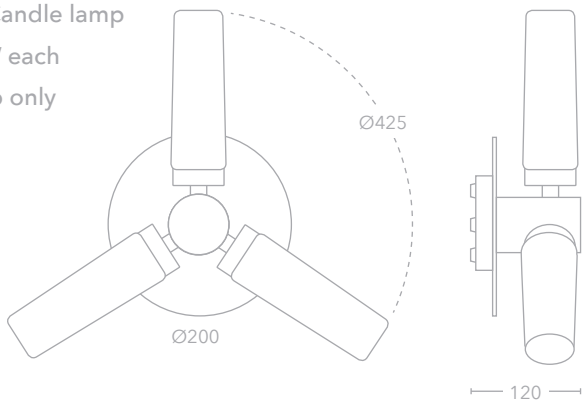
taper 3lt

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

Recommended Lamp:
E14-4W-FO-CAN
See page 182

BA-TAP2

BA-TAP2

BA-TAP1

BA-TAP1

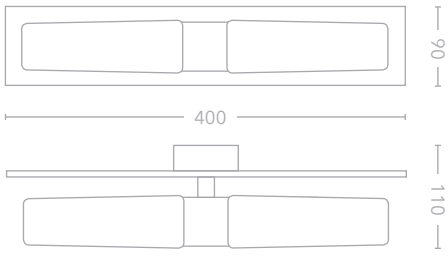
taper 2lt

BA-TAP2

2 x E14 Candle lamp

Max 10W each

LED lamp only



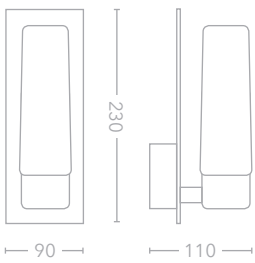
taper 1lt

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

Recommended Lamp:
E14-4W-FO-CAN
See page 182

BA-CAN3

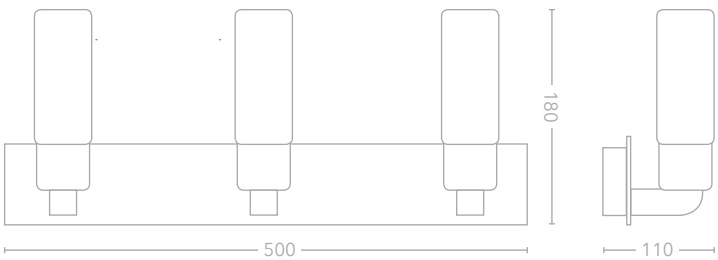
can can 3lt

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

Recommended Lamp:
E14-4W-FO-CAN
See page 182

BA-CAN1

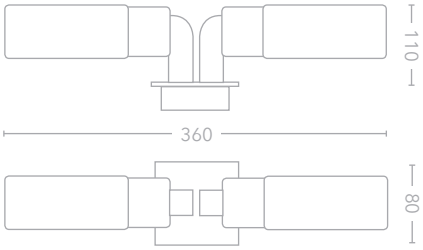
can can 2lt

BA-CAN2

2 x E14 Candle lamp

Max 10W each

LED lamp only



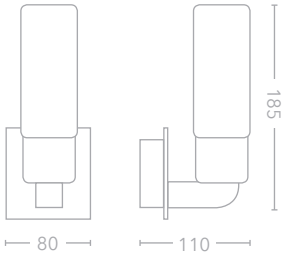
can can 1lt

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

Recommended Lamp:
E14-4W-FO-CAN
See page 182

BA-BOU1

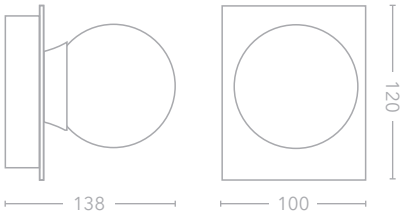
BA-BOU1

boules

BA-BOU1

5W COB LED

414 lumens

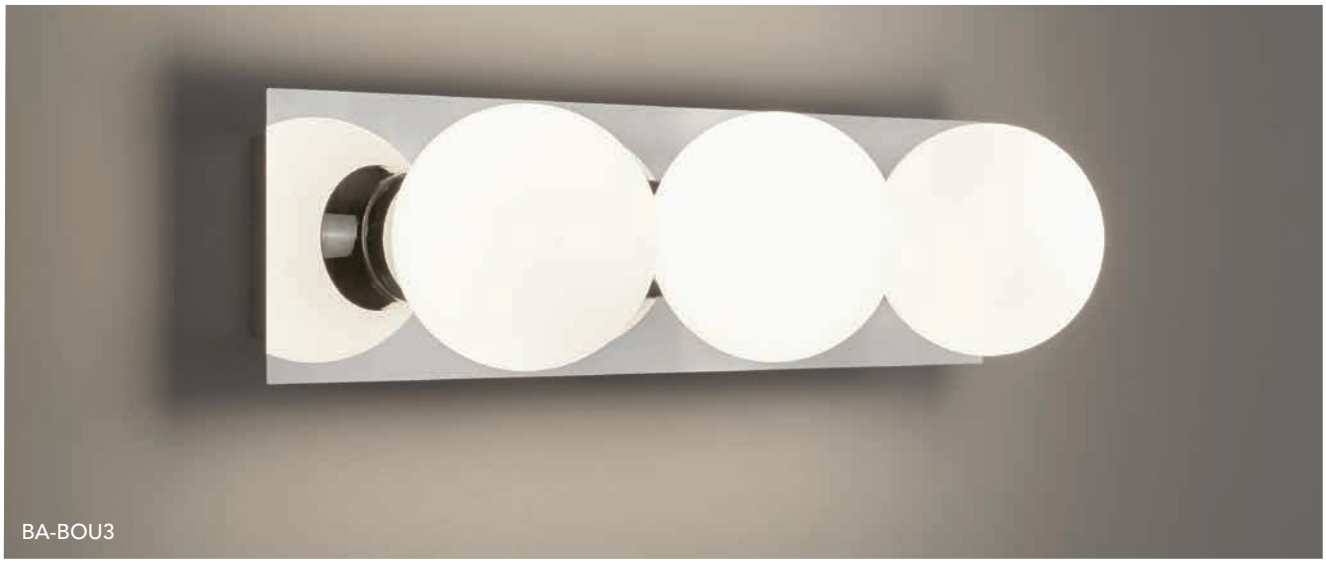


CLASS 1 | IP 44 | GLASS

Key Features

- Polished chrome
- Matt white glass
- Bathroom zone 2
- 3000K

BA-BOU3R



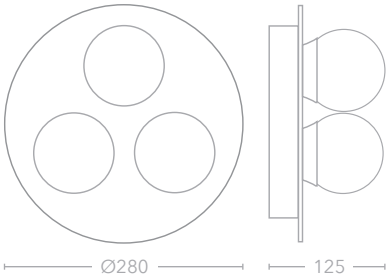
BA-BOU3

boules 3lt round

BA-BOU3R

3 x 5W COB LED

1242 lumens



boules 3lt

BA-BOU3

3 x 5W COB LED

1242 lumens

CLASS 1 | IP 44 | GLASS

Key Features

- Polished chrome
- Matt white glass
- Bathroom zone 2
- 3000K

IP65 recessed downlights

DL-ZEUS3K / DLZEUSSUNSET / DL-ZEUSGU10 Pages 16-19

AM-CORO12W / 15W / 25W / 60W Page 115

AM-LUNA12W / 18W / 24W Page 116

DL-SLIMIPW Page 21

DL-GLAR Page 23

DL-GLASQ Page 23

IP65 recessed wall lights

IPR-WRW / SN / CP Page 60

IPR-WSLW / SN / CP Page 62

IP65 led strip

LST-4-3-IP / 9-3-IP / 14-3-IP Pages 124-126

3w recessed LED IP67

IPR-PICSSS Page 179

IPR-PICRSS Page 179

IPR-PADSSS30 Page 177

IPR-PADSSS15 Page 177

IPR-PICRCP Page 179

IPR-PADRSS30 Page 177

IPR-PADRSS15 Page 177

IPR-HOLCP

IPR-HOXCP

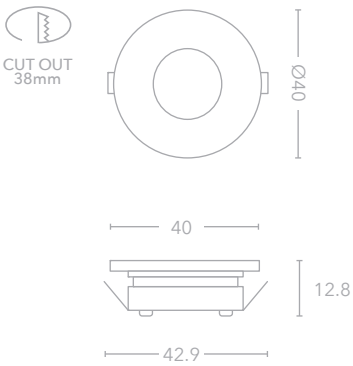
IPR-HOLSS

IPR-HOXSS

Driver:
Supplied separately
See page 183

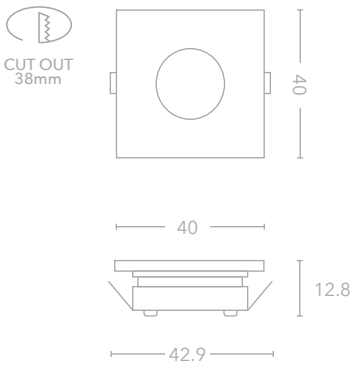
holborn round IP65

IPR-HOLCP IPR-HOLSS



hoxton square IP65

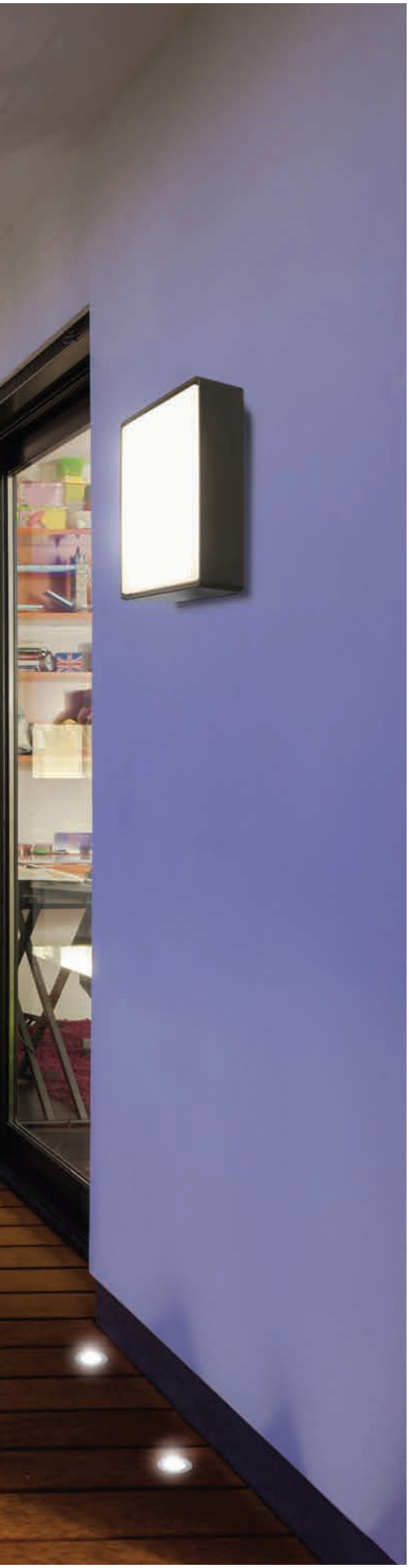
IPR-HOXCP IPR-HOXSS



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



159

159

161

163

164

165

166

167

167

168

169

170

170

171

171

175

177

179

181

advice guide outdoor lighting

When considering outdoor spaces, think about when it will be used most and design your lighting scheme around this. By understanding how the natural light affects it you can maximise its effects for the ultimate external space.

remember, your outdoor space is an extension of your home. Layer the three types of lighting; Ambient, Task and Feature in the same way as for your internal space.

Follow these **three steps** to make your garden a calming and beautiful space:

IPR-EUSSS / PNP-CON5 See pages 168 & 181

1 consider ambient lighting

Using multiple low output lights to highlight specific areas will be visually interesting and define the shape of your garden. Place wall lights at entry points for added safety and security. Try to avoid flood lighting your exterior and overwhelming the space with light.

IPR-EUSSS / PNP-CON5 See pages 168 & 181

OD-SAPR / OD-SAPS See page 159

2 consider task lighting

Illuminate the spaces in which you spend most time, such as your decking or seating area. Consider;

- Lighting pathways is essential.
- Lighting other areas that you will spend time in such as a BBQ area where you need a practical lighting solution.

OD-SAPS See page 159

3 consider feature lighting

Provide a theatrical aesthetic with your outdoor feature lighting. Don't be afraid of the dark - highlights and shadows will add drama to your space and pick out your architectural and landscaped features if carefully considered.

NOTE: For complete control, use a mixture of dimming circuits, dusk sensors, timers and PIRs with all your different lighting styles.

Suitable fittings include:
Coastal:
Sapporo range (page 159) / Yokohama (page 161)
Tokyo (page 163) / Kobe range (pages 164-165)
Kyoto range (pages 166-167)
Plug & play:
Ground light (page 168) / Spike spot with extension poles (page 169) / Deck light (page 123)
Square & round deck light and Ankle light (page 171)
Recessed LED:
Plot light (page 175) / Paddington range (page 177)
Piccadilly range (page 179) / Euston ground light (page 181)

PNP-POLES See page 169

OD-SAPR

OD-SAPS

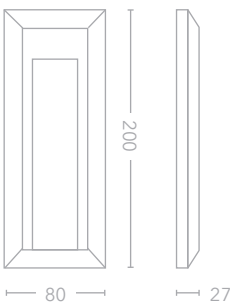
OD-SAPS

sapporo slot

OD-SAPR

1W SMD LED

50 lumens

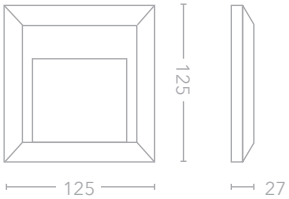


sapporo square

OD-SAPS

1.1W SMD LED

120 lumens



CLASS 2

IP 65

Key Features

Dark Grey PC ABS

3000K

Corrosion resistant

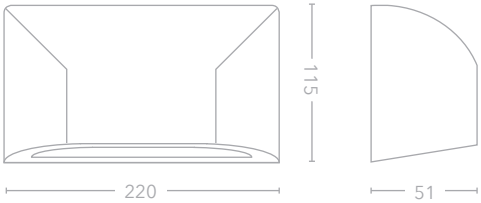
Surface mounted

9

OD-YOK

yokohama

OD-YOK
6W SMD LED
300 lumens



CLASS 2

IP 54

Key Features

Dark Grey PC ABS / Opal PC diffuser

3000K

Corrosion resistant

Surface mounted

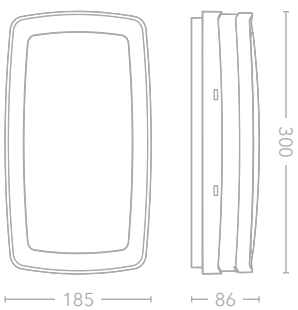
OD-TOKYO

tokyo

OD-TOKYO

12W SMD LED

800 lumens



CLASS 2

IP 54

Key Features

Dark Grey PC ABS /
Opal PC diffuser

3000K

Wall or ceiling mounted
Vertical or horizontal

Corrosion resistant

OD-KOBL

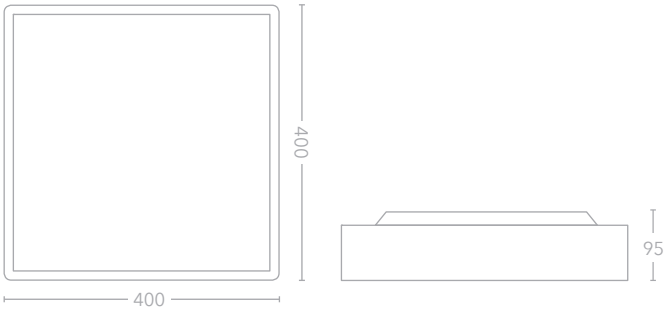
OD-KOBL

kobe large

OD-KOBL

21W SMD LED

1600 lumens



CLASS 2

IP 54

Key Features

Dark Grey PC ABS / Opal PC diffuser

3000K

Wall / Ceiling mounted

Corrosion resistant

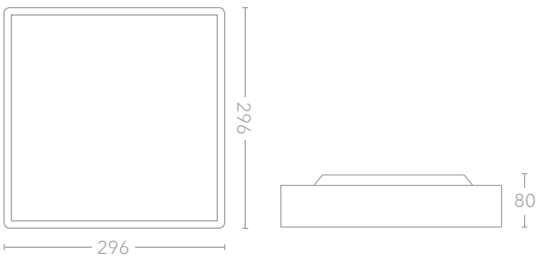
OD-KOBM

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

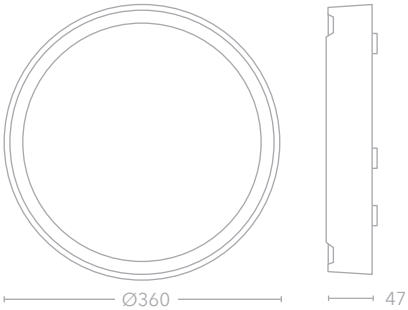
OD-KYOL

kyoto large

OD-KYOL

28W SMD LED

1240 lumens



CLASS 2

IP 54

Key Features

Dark Grey PC ABS / Opal PC diffuser

3000K

Wall / Ceiling mounted

Corrosion resistant

OD-KOBM

OD-KYOS

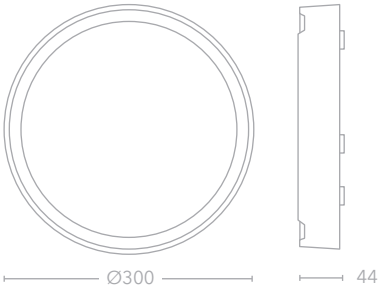
OD-KYOS

kyoto medium

OD-KYOM

18W SMD LED

1000 lumens

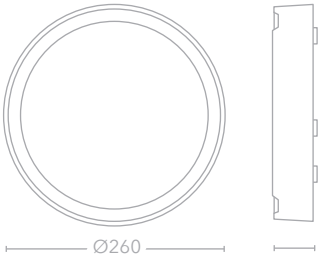


kyoto small

OD-KYOS

15W SMD LED

900 lumens



CLASS 2

IP 54

Key Features

Dark Grey PC ABS / Opal PC diffuser

3000K

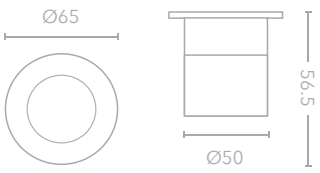
Wall / Ceiling mounted

Corrosion resistant

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 173
  Sold separately

PNP-POLES

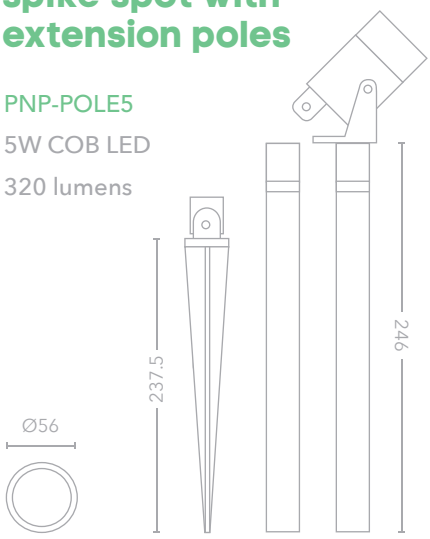
PNP-SPIKE5

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 173 Sold separately

PNP-PLOT4PS

PNP-PLOT3PS

PNP-PLOT2PS

PNP-PLOT1PS

4 way deck light

PNP-PLOT4PS

14 lumens*

3 way deck light

PNP-PLOT3PS

12 lumens*

2 way deck light

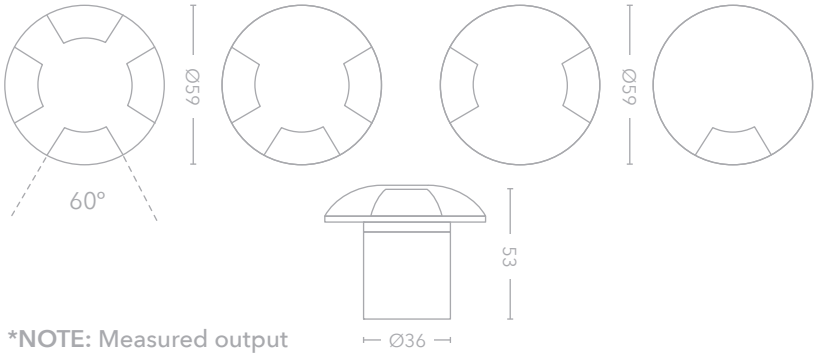
PNPP-PLOT2PS

7 lumens*

1 way deck light

PNP-PLOT1PS

4 lumens*



*NOTE: Measured output

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 173
  Sold separately

PNP-SQSS

PNP-RSS

PNP-HOOD

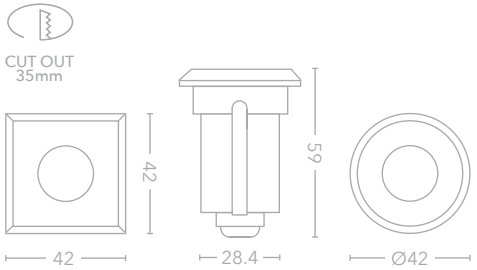
square deck light

PNP-SQSS

1.5W SMD LED

70 lumens

Beam angle: 45°



round deck light

PNP-RSS

1.5W SMD LED

70 lumens

Beam angle: 45°

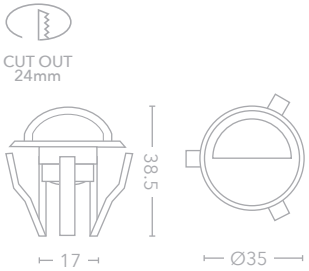
ankle light

PNP-HOOD

0.4W SMD LED

40 lumens

Beam angle: 90°



Key Features

Aluminium / Stainless steel finish

Plug & play

12V DC

3000K

For use with Plug & Play connectors and drivers – See page 173
Sold separately

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.

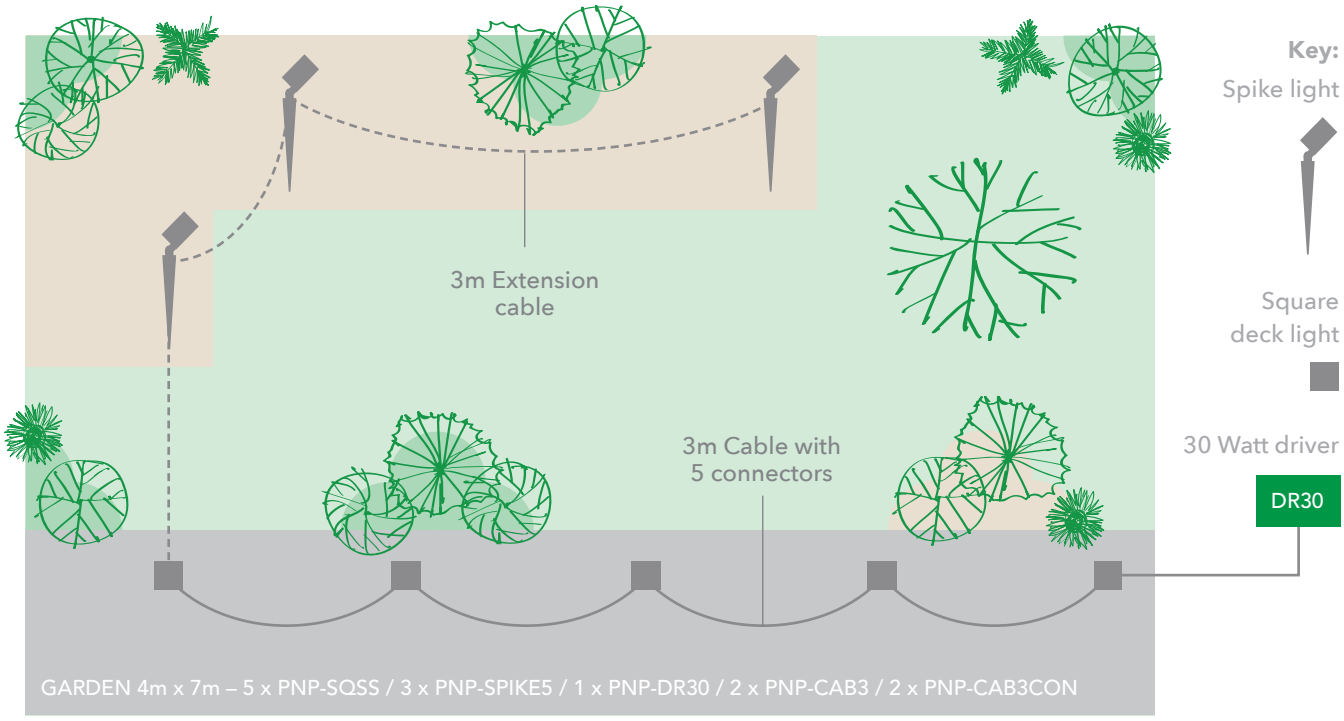
Follow these simple steps:

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 x PNP-POLE5 5W = 15W
   5 x PNP-RSS1.5 1.5W = 7.5W
   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.

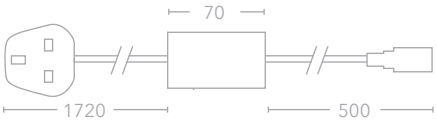


plug & play accessories

PNP-DR8

8w driver

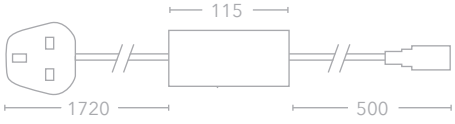
PNP-DR8
12V DC
Min. load: 1W /
Max load: 6.4W



PNP-DR30

30w driver

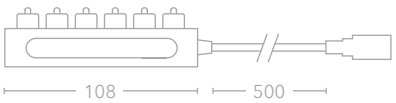
PNP-DR30
12V DC
Min. load: 1W /
Max load: 24W



PNP-CON6

6 way connector

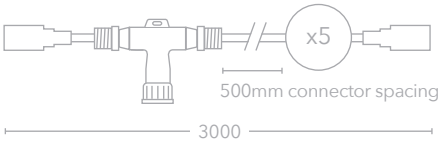
PNP-CON6
12V DC



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

PNP-CAP

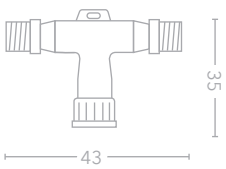
cap

PNP-CAP

PNP-TCON

T connector

PNP-TCON



IP 67

Key Features

Black finish
Plug & play / Outdoor
12V DC

IPR-PLOT4SS

IPR-PLOT3SS

IPR-PLOT2SS

IPR-PLOT1SS

Driver:
Supplied separately
See page 183

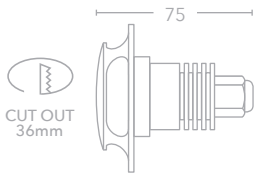
IPR-PLOT4SS

IPR-PLOT1SS

4 way plot light

IPR-PLOT4SS

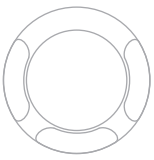
4 x 70° Beam



3 way plot light

IPR-PLOT3SS

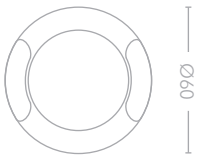
3 x 70° Beam

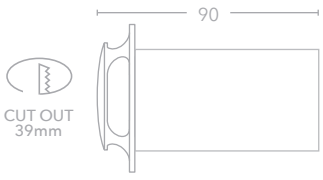


2 way plot light

IPR-PLOT2SS

2 x 110° Beam

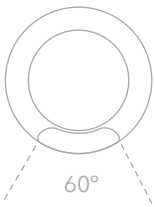




1 way plot light

IPR-PLOT1SS

110° Beam



Includes installation tube

Key Features

- Satin Stainless Steel 316 cover / Aluminium body
- Recessed
- 3W CREE XPE 700mA / 3000K
- Operating current: 700mA
- 90 lumens
- Driver supplied separately
  Fittings must be wired in series

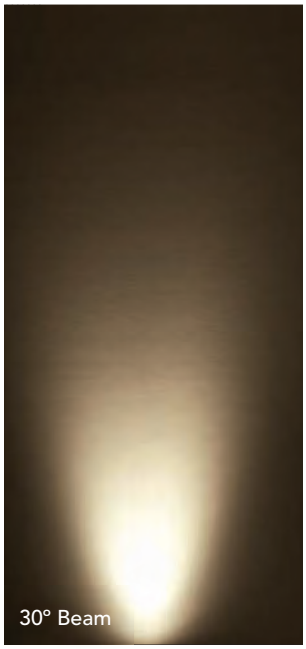
IPR-PADRSS15 / IPR-PADRSS30

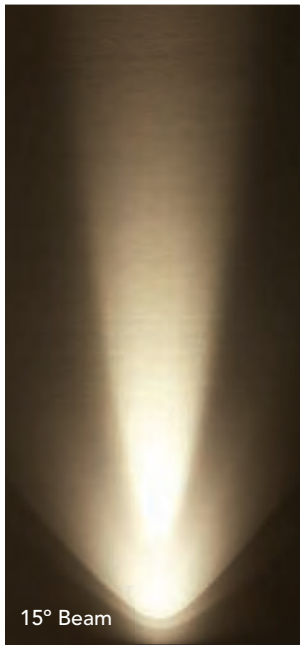
IPR-PADSSS15 / IPR-PADSSS30

IPR-PADRSS15

IPR-PADSSS15

Driver:
Supplied separately
See page 183

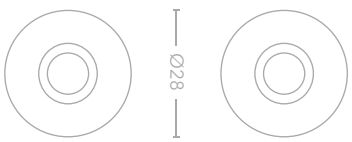

30° Beam

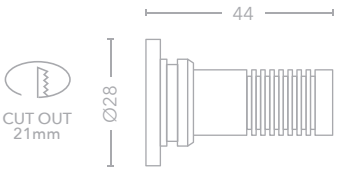

15° Beam

paddington round IP67

IPR-PADRSS15
15° Beam

IPR-PADRSS30
30° Beam

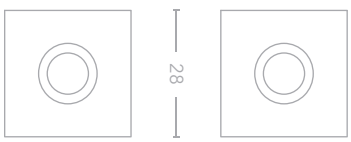


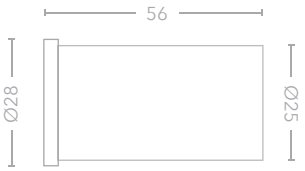


paddington square IP67

IPR-PADSSS15
15° Beam

IPR-PADSSS30
30° Beam





Includes installation tube

IP 67 · DIMMABLE · 320kg WALKOVER · 350mA

Key Features

- Satin Stainless Steel 316 cover / Aluminium body
- 1W CREE XPE 350mA / 3000K
- Operating current: 700mA
- 90 lumens
- Beam angle: 15° or 30°
- Driver supplied separately
  Fittings must be wired in series

IPR-PICRCP

IPR-PICRSS

IPR-PICRCP

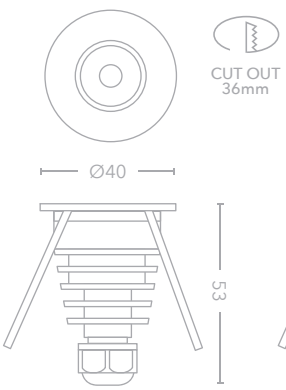
IPR-PICSSS

IPR-PICSSS

Driver:
Supplied separately
See page 183

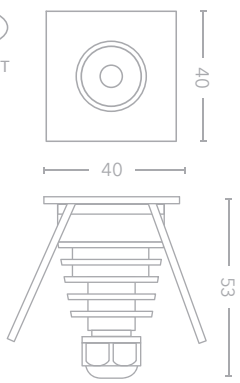
piccadilly round IP67

IPR-PICRCP IPR-PICRSS

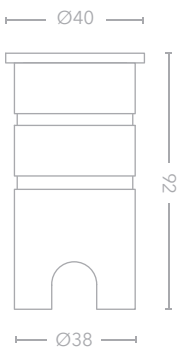


piccadilly square IP67

IPR-PICSSS



Includes installation tube



IP 67 | DIMMABLE | 320kg WALKOVER | 700mA

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°

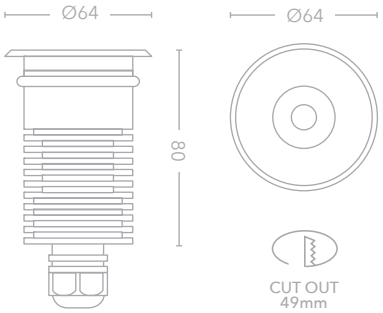
Driver supplied separately
Fittings must be wired in series

IPR-EUSSS

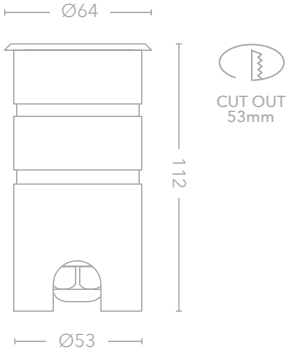
IPR-EUSSS

euston 230V ground light

IPR-EUSSS



Includes installation tube



IP 67 | DIMMABLE | DRIVE OVER 2000kg | 230 VOLTS

Key Features

- Satin Stainless Steel 316 cover / Aluminium body
- 6W COB LED / 3000K
- Operating current: 220-240V
- 470 lumens
- Beam angle: 24°
- Integral driver

accessories

*NOTE: We recommend frosted as it reduces shadow.

E27-6W-FO-GLS

E27 GLS

E27-6W-FO-GLS
Opal glass / 6W Filament
2700K / Beam angle: 350°
E27 lampholder / 500 lumens

E27-4W-FO-GOLF

E27 golf ball

E27-4W-FO-GOLF
Opal glass / 4W Filament
2700K / Beam angle: 350°
E27 lampholder / 320 lumens

GU10-5DIM

GU10 5w COB LED dimmable

GU10-5DIM
5W COB LED / Dimmable / 3000K
Beam angle: 38° / 400 lumens

E27-4W-FO-CAN

E27 candle

E27-4W-FO-CAN
Opal glass / 4W Filament
2700K / Beam angle: 350°
E27 lampholder / 320 lumens

E14-4W-FO-CAN

E14 candle

E14-4W-FO-CAN
Opal glass / 4W Filament
2700K / Beam angle: 350°
E14 lampholder / 320 lumens

DL-MOD13K

hera 3000k

DL-MOD13K
8.5W CREE COB 3000K
Beam angle: 38° / 800 lumens
Power factor: 0.9 / 220-240V

DL-MOD2D2W

hera sunset

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

MOD1W

1w replacement LED module

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

1-3w 350mA constant current driver

DR350-3

1-3W / 350mA

IP65 / Power factor: 0.4

DR350-3

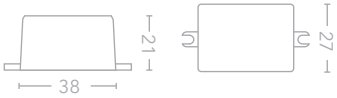
1-3w 700mA constant current driver

DR700-3

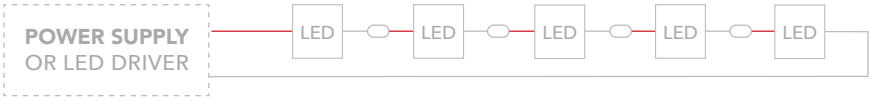
1-3W / 700mA

IP65 / Power factor: 0.4

DR700-3



Wiring diagram



*NOTE: All these drivers must be wired in series

DR350-9TD

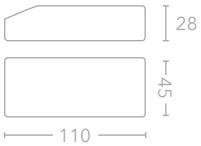
DR700-18TD

3-9w 350mA constant current TRIAC dimmable driver

DR350-9TD

3-9W / 350mA / Dimmable

IP20 / Power factor: 0.9

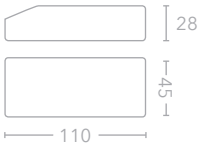


6-18w 700mA constant current TRIAC dimmable driver

DR700-18TD

6-18W / 700mA / Dimmable

IP20 / Power factor: 0.95



DR350-7

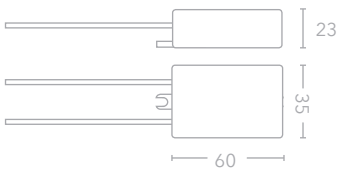
DR700-9

1-7w 350mA constant current driver

DR350-7

1-7W / 350mA

IP65 / Power factor: 0.4

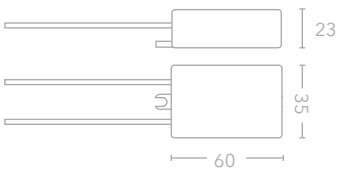


3-9w 700mA constant current driver

DR700-9

3-9W / 700mA

IP65 / Power factor: 0.5



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guide to symbols

CLASS 1

Class I fittings must have their chassis connected to an electrical earth (ground).

CLASS 2

Class II or double insulated electrical fittings does not require a safety connection to electrical earth (ground).

CLASS 3

Class III fittings are designed to be supplied from a separated / safety extra-low voltage (SELV) power source.

IP 44

(4) Objects greater than 1 mm, e.g. tools, wires / small wires
(4) Protected against water sprayed from all directions – limited ingress permitted.

IP 54

(5) Protected against dust – limited ingress (no harmful deposits)
(4) Protected against water sprayed from all directions – limited ingress permitted.

IP 65

(6) Totally protected against dust (Dust-tight)
(5) Protected against low pressure jets of water from all directions – limited ingress permitted.

IP 67

(6) Totally protected against dust (Dust-tight)
(7) Protection against the effects of immersion between 15cm – 1 metre

SWITCH

The product has an electrical ON/OFF switch incorporating a spring-loaded rocker.

DIMMABLE

The fitting can be used with a compatible dimming light switch.

GLASS

The fitting contains fragile glass parts.

CUT OUT 75mm

The electrical parts of the fitting require a ceiling cut out.

DRIVE OVER

The outdoor, inset floor mounted fitting can be driven over by a vehicle, up to 2000kg weight limit.

FIRE RATED

Fire rated downlights restore the fire integrity of a ceiling with recessed ceiling lights installed.

320kg WALKOVER

The outdoor, inset floor mounted fitting can be walked over by a flat foot, up to 320kg weight limit.

350mA

A unit of electric current (mA) equal to one thousandth of an Amp.

24 VOLTS

The SI unit of electromotive force, the Volt (V) is a standard for extra low voltage power systems.

finish

CP

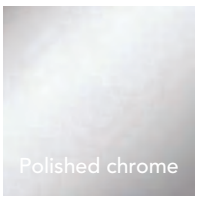
Polished chrome finish fixtures & lighting fittings.

AB

Antique brass finish fixtures & lighting fittings.

SN

Satin nickel finish fixtures & lighting fittings.



colour

C

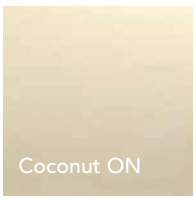
Coconut colour cotton material lamp shade.

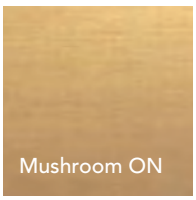
M

Mushroom colour cotton material lamp shade.

G

Grey seal colour cotton material lamp shade.





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 (CR) 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. See the visual guide on page 7.

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°C = 273° 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