

**project**

collection

2017/18 Catalogue

Searchlight

**3**  
**YEAR**  
warranty

**17**  
**18**

[www.searchlightelectric.com](http://www.searchlightelectric.com)

# project

collection

searchlight

17/  
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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.

**U**nder 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 Illumina Lighting brand in 2006.

Serving the retail, commercial and leisure sectors, Illumina 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.

**W**ithin 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.

### 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**

project  
collection



## 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.

**d**id 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

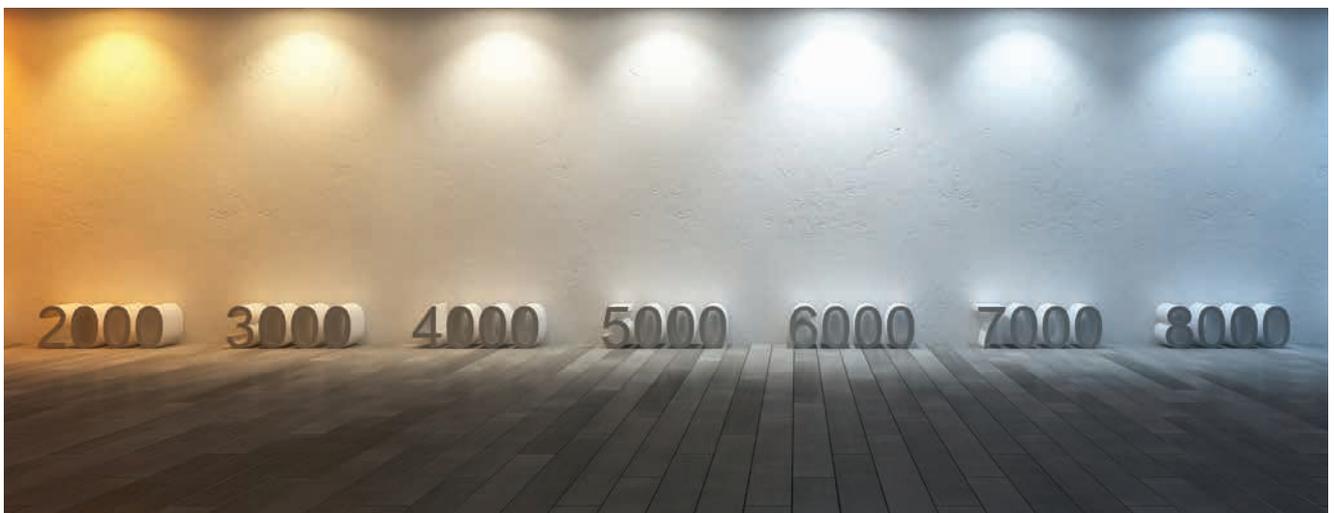
orange light, you can easily see the potholes and details in the road. In contrast some new LED 'daylight' street lighting at 6000K appears to be a bright light source, but in reality, we can see less detail by it.

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



## 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.

**b**y 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

### task lighting



DL-ZEUS3K / SUNSET

See page 17

### feature lighting



LED Strips

See pages 124-129

#### 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)*

*Cambronne 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

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

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) / Cambronne 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

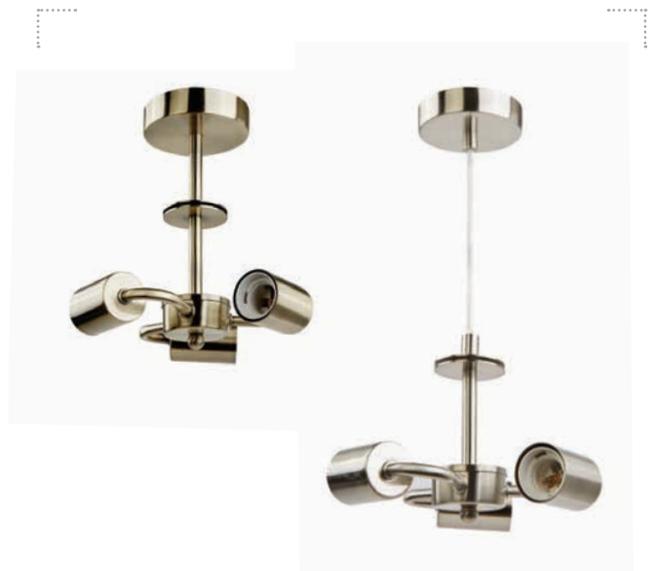
See page 41

## 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.

**b**y 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-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  
SH-WBVIC-CP / AB / SN  
SH-WBWAT-CP / AB / SN

See page 68  
See page 70  
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)*

*Cambronne 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



17



17



18



19



19



20



21



21



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25



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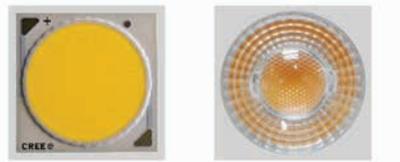
# zeus features

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.

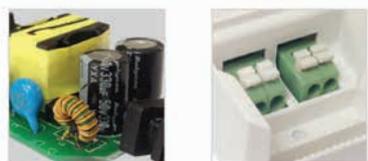
Benefits and features of the 'Zeus' All-in-One Universal Downlight:

- **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 transparency  
Even light  
protects the eye



**Rubycon capacitor**  
Ensures good quality

**Easy driver installation**  
Loop in and loop out design



## 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

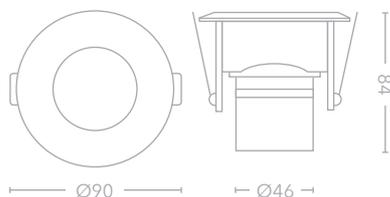
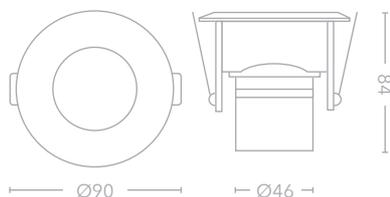
### zeus sunset universal downlight

DL-ZEUSSUNSET  
8.5W Sharp COB 2000-2800K  
580 lumens

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

#### 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



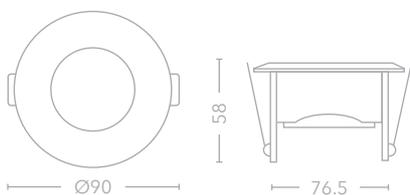
DL-ZEUSGU10



DL-UNIRPC / DL-UNIRSN

## zeus GU10 universal downlight

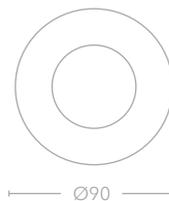
DL-ZEUSGU10



## accessories

DL-UNIRPC

Polished chrome  
Bezel only



DL-UNIRSN

Satin nickel  
Bezel only

DL-UNISPG

Spare clip, gasket  
& glass



## Key Features

Matt white finish / Aluminium /  
Carbon steel / Fireproof glass

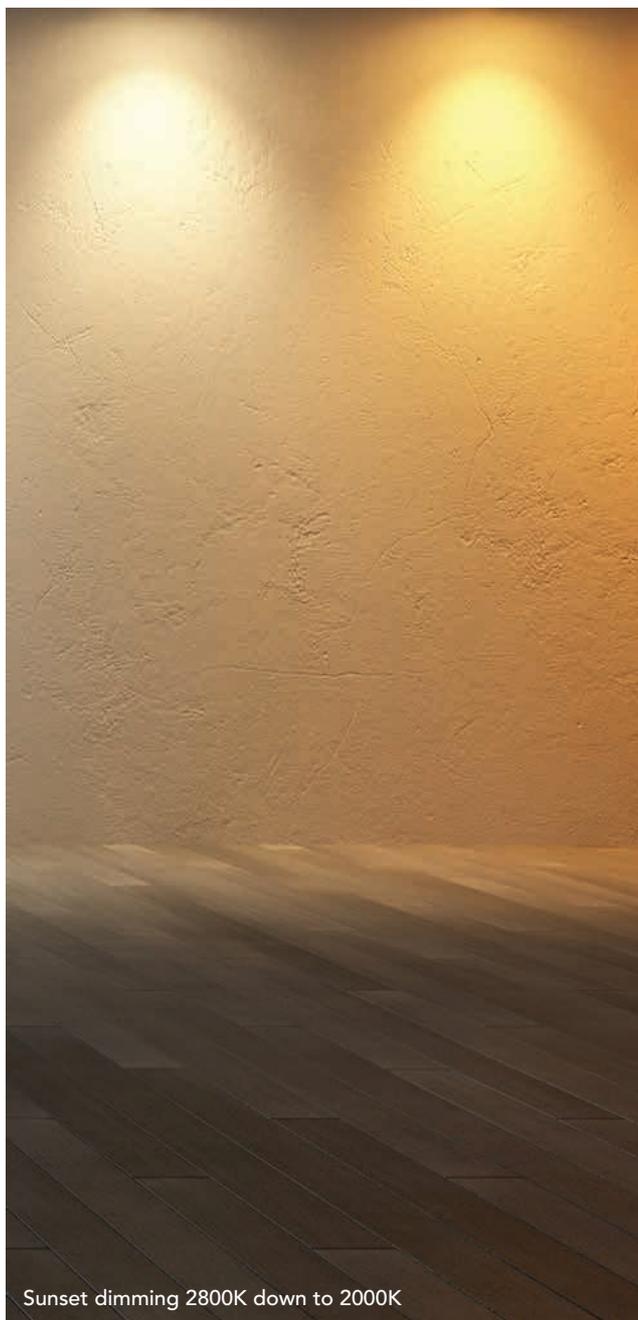
220-240V / Anti-glare

20° Tilt / Class 2 GU10 lampholder

Bathroom zones 1 & 2

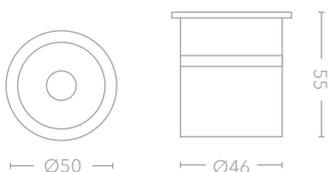
Interchangeable bezel

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



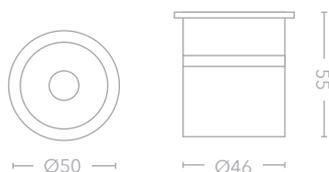
## hera 3000k

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

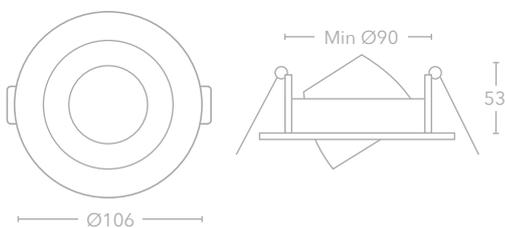


DL-WWW

## wall washer

DL-WWW

40° Tilt



CLASS 2

IP 65

DIMMABLE

CUT OUT 92mm

### 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-SLIMIPW



DL-SLIMW



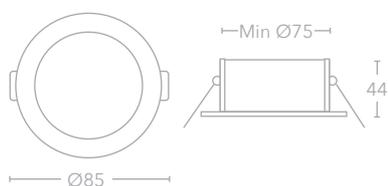
DL-SLIMW

### slim trim IP65

DL-SLIMIPW



CUT OUT  
70mm



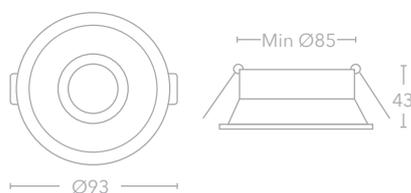
### slim trim adjustable

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

glacier square IP65



CLASS 2



IP 65



DIMMABLE



CUT OUT 70mm

Key Features

PMMA & Polished chrome

220-240V

GU10 Class 1 earthed lampholder

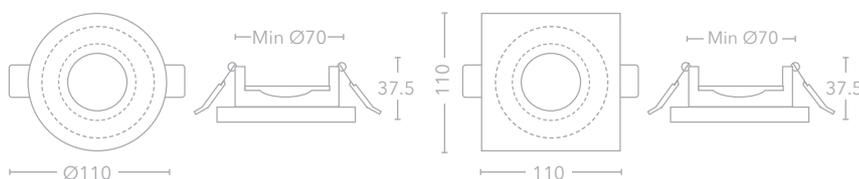
Suitable for use in Bathroom zones 1 & 2

LED only

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

DL-GLAR

DL-GLASQ





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



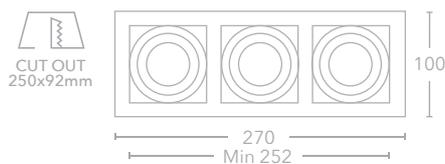
### grid 3

DL-GRID3WW

White inset

DL-GRID3WB

Black inset



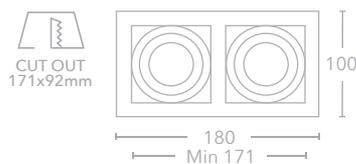
### grid 2

DL-GRID2WW

White inset

DL-GRID2WB

Black inset



### grid 1

DL-GRID1WW

White inset

DL-GRID1WB

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



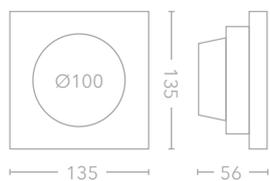
PL-ROM1 / PL-ROM2



PL-ROM2

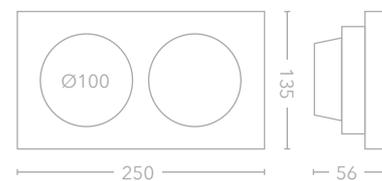
## rome

### PL-ROM1



## rome twin

### PL-ROM2



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

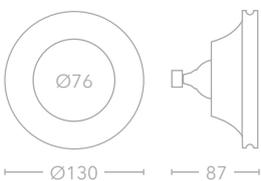
## trocadero adjustable

### PL-TROCA

Tilt angle: 40°



CUT OUT  
132mm



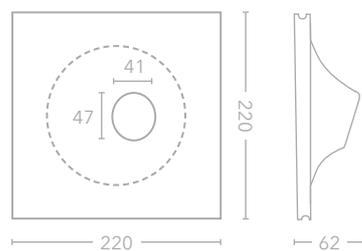
## telegraphe wall washer

### PL-TELEG

Lamp angle: 45°



CUT OUT  
222x222mm



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



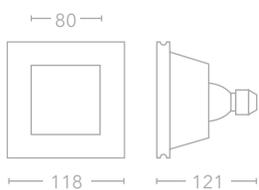
PL-REN1



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

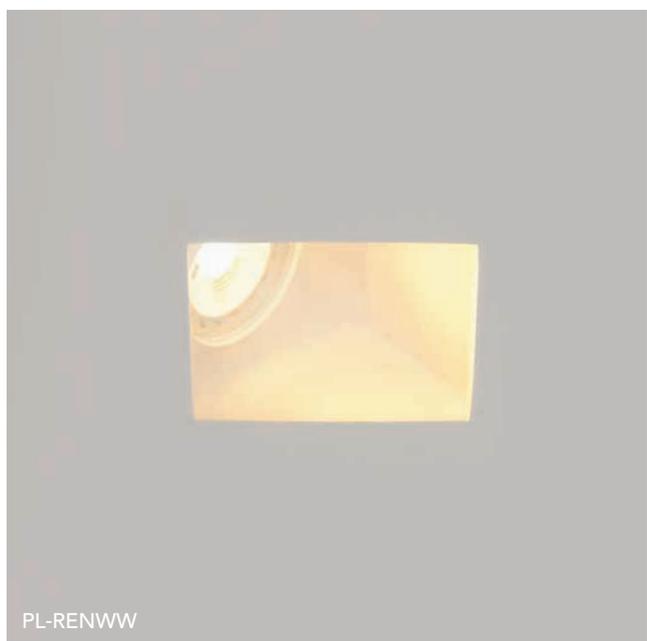
Recommended Lamps:

GU10-5DIM

See page 182



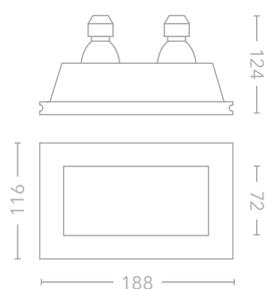
PL-REN2



PL-RENWW

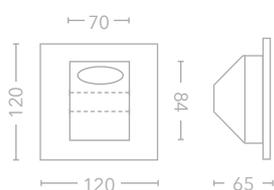
## renne twin

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

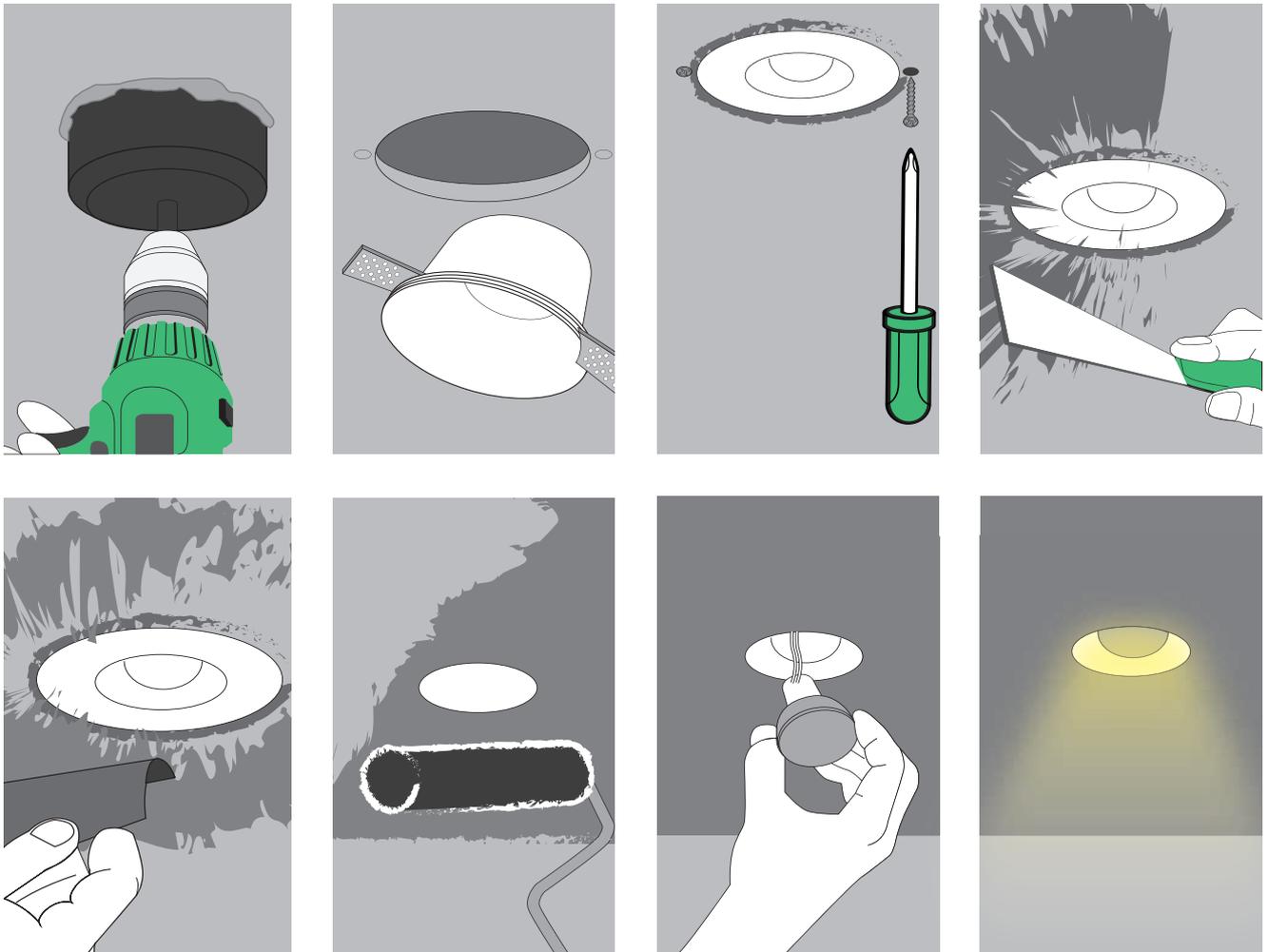
Recommended Lamps:

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-DL3W



CAB-DL3W



CAB-DR9W

### 9w driver



CAB-DR9W

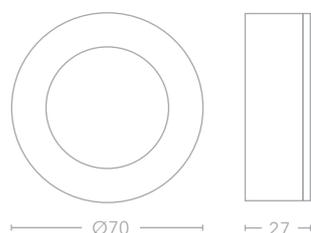
Runs 1-3 x CAB-DL3W

Class 2

### cabrio 3w cabinet light

CAB-DL3W

Class 3



CLASS 3



CUT OUT  
61mm

### 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



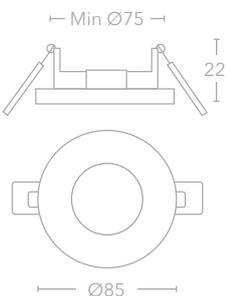
DL-PANR8

### round recessed 6w panel light

DL-PANR6  
6W SMD LED  
360 lumens



CUT OUT  
76mm

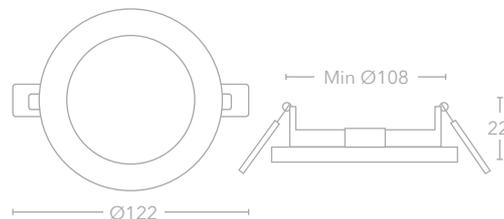


### round recessed 8w panel light

DL-PANR8  
8W SMD LED  
480 lumens



CUT OUT  
110mm



CLASS 2

#### Key Features

Die cast body / Opal PC diffuser

3000K

Power factor: 0.9 / 220-240V

LED only



DL-PANR12



DL-PANR12



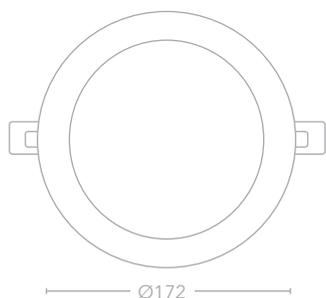
DL-PANR15



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



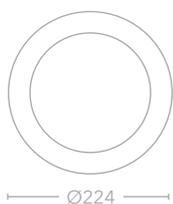
Janus PAN-R8W



Juno PAN-S8W

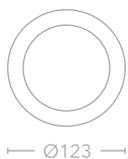
**janus 20w round**

PAN-R20W  
20W SMD LED  
1200 lumens



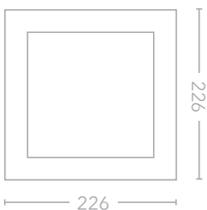
**janus 8w round**

PAN-R8W  
8W SMD LED  
480 lumens



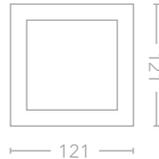
**juno 20w square**

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





### honos round

CE-HONRW

### honos square

CE-HONSQW



CLASS 2



DIMMABLE

#### Key Features

Steel / Matt white finish

Surface mounted / 220-240V

GU10 lampholder

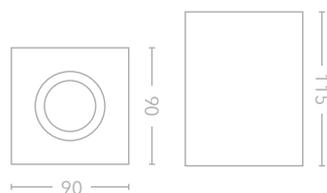
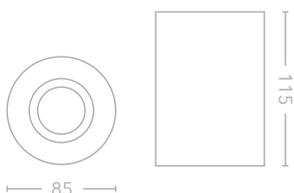
Tilt: 20° / Anti-glare

LED only

Recommended Lamps:

GU10-5DIM

See page 182

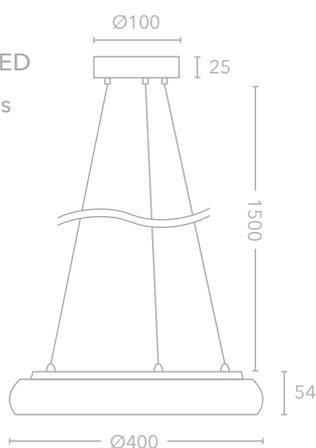






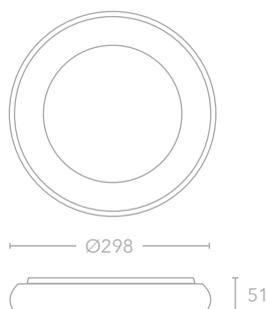
### oh ring pendant

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

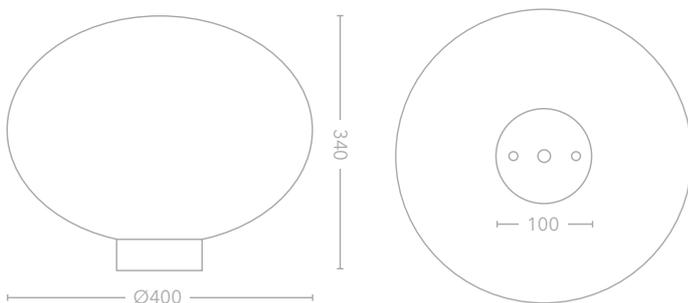
Mains dimmable (Pendant only)

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



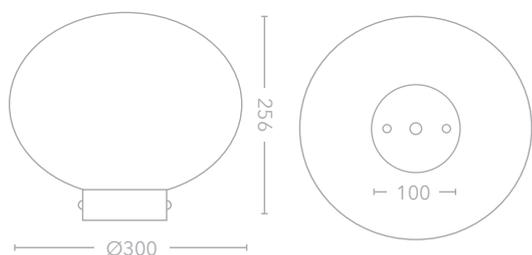
FL-BLOBM



FL-BLOBS

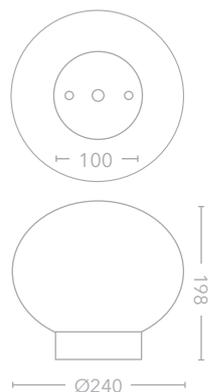
### blob flush medium

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

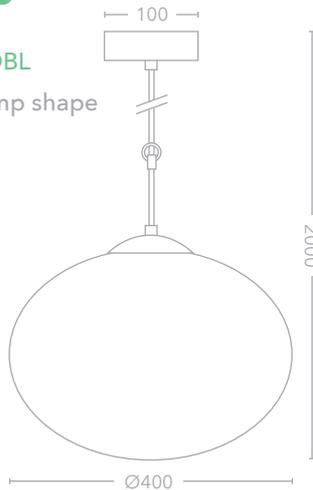
Recommended Lamps:  
E27-6W-FO-GLS, E27-4W-FO-GOLF  
See page 182



## blob pendant large

PE-BLOBL

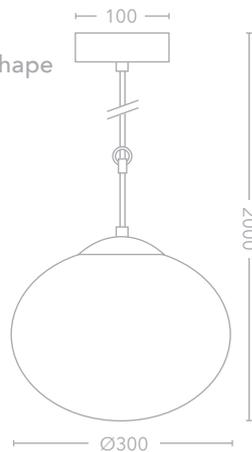
GLS lamp shape



## 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

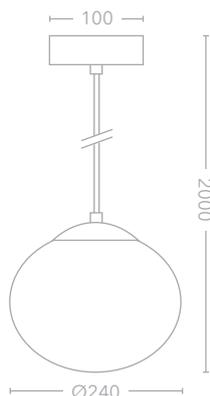
See page 182



## blob pendant small

PE-BLOBS

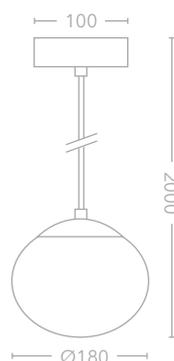
GLS lamp shape



## 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

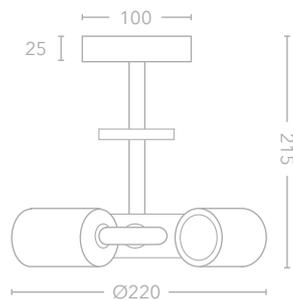
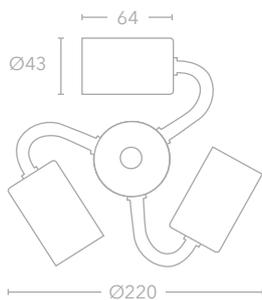
● Polished chrome

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



SH-P1-CP



SH-P1-AB



SH-P1-SN



SH-P1-SN + SH-DR40-C

## E27 suspension

### SH-P1-CP

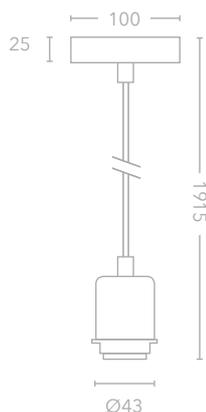
- Polished chrome

### 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

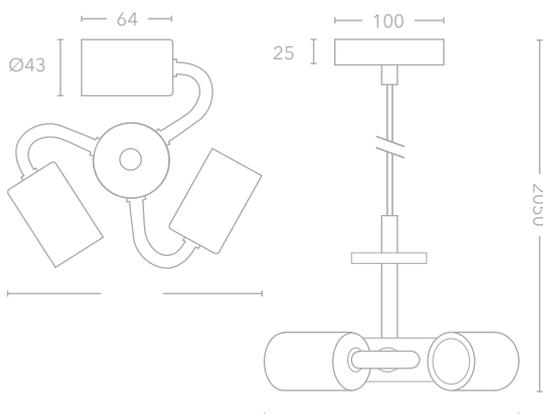
- Polished chrome

### 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



54



55



56



57



59



60



61



62



63



66



67



69



70



74-77



71



72



73



79



80-95







WL-TU16

WL-OV25

## tube 16

WL-TU16

E14 Golf ball

## ovo 25

WL-OV25

E14 Golf ball



CLASS 2



DIMMABLE



GLASS

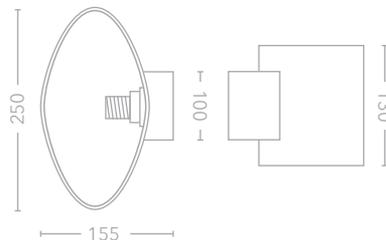
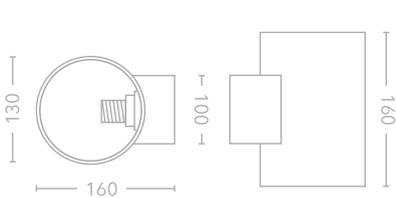
### Key Features

Polished Chrome / Matt white glass

E14 Lampholder

LED only

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





## rondo 35

PLR35-CP

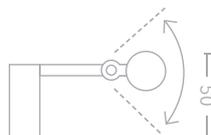
● Polished chrome

PLR35-AB

● Antique brass

PLR35-SN

● 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

● Polished chrome

PLR55-AB

● Antique brass

PLR55-SN

● Satin nickel



CLASS 1

### Key Features

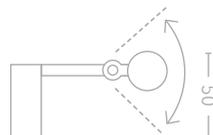
Steel / Opal diffuser

7W SMD LED

3000K

326 lumens

Adjustable head





## cubo 35

PLSQ35-CP

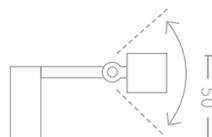
● Polished chrome

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

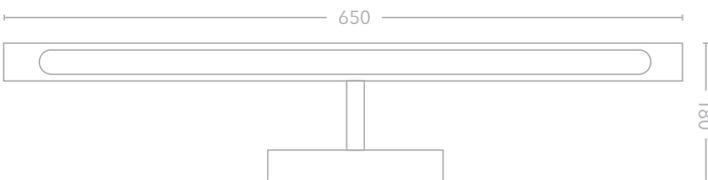
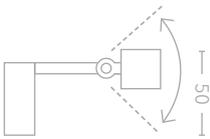
● Polished chrome

PLSQ65-AB

● Antique brass

PLSQ65-SN

● Satin nickel



CLASS 1

### Key Features

Steel / Opal diffuser

13W SMD LED

3000K

765 lumens

Adjustable head





LED-PROJ1W



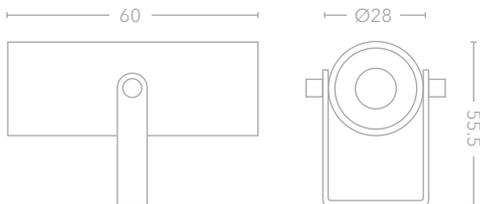
LED-PROJ1W

Driver:  
Supplied separately  
See page 183



## mini projector

LED-PROJ1W



CLASS 3



IP 20



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



Driver:  
Supplied separately  
See page 183



## pyrenees IP65

IPR-WRW

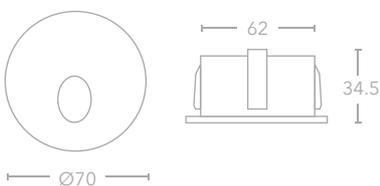
● White

IPR-WRCP

● Polished chrome

IPR-WRSN

● 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

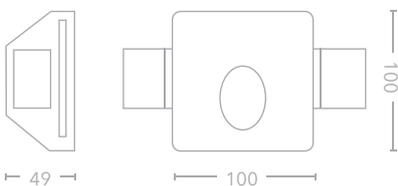


Driver:  
Supplied separately  
See page 183



## 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-WLSLN



IPR-WSLW

Driver:  
Supplied separately  
See page 183



## simplon IP65

IPR-WSLW

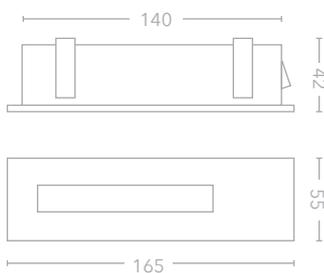
● White

IPR-WSLCP

● Polished chrome

IPR-WLSLN

● Satin nickel



CLASS 3



IP 65



DIMMABLE



CUT OUT  
147x40mm

### 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

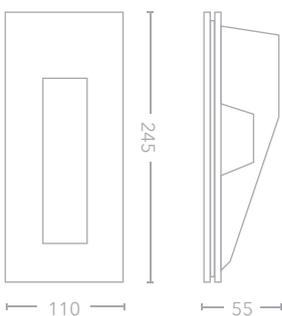


PL-SIMPL



## simplon plaster

### PL-SIMPL



CLASS 3



IP 65



DIMMABLE



PAINTABLE

### 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

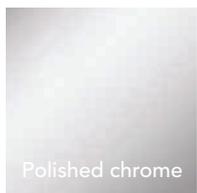


Page 68



Page 69

## choose your metal finish



### Key

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

## 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 shade colour



### Key

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

Shade materials are shown with  
3000k light source behind





SH-WBWAT-CP



SH-WBWAT-AB

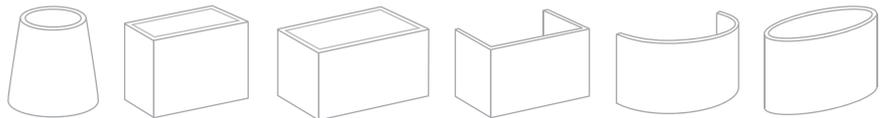
Shades:  
Supplied separately  
See pages 101-106



SH-WBWAT-SN

+ SH-CO-G / See page 101

Shade shape combinations:



## waterloo square

SH-WBWAT-CP

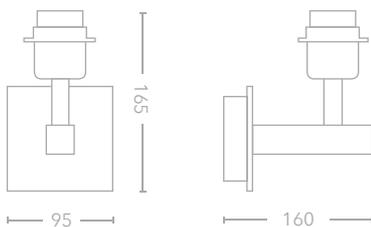
● Polished chrome

SH-WBWAT-AB

● Antique brass

SH-WBWAT-SN

● Satin nickel



CLASS 1



SWITCH

### Key Features

Steel

E27 GLS LED max 20W

LED only

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



SH-WBWATR-AB



SH-WBWATR-SN

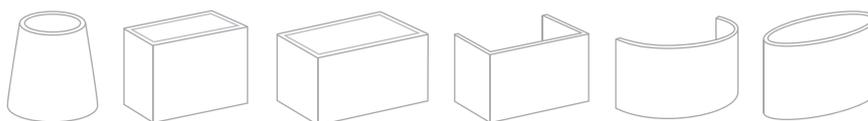
Shades:  
Supplied separately  
See pages 101-106



SH-WBWATR-CP

+ SH-RS-C / See page 103

Shade shape combinations:



## waterloo reader

### SH-WBWATR-CP

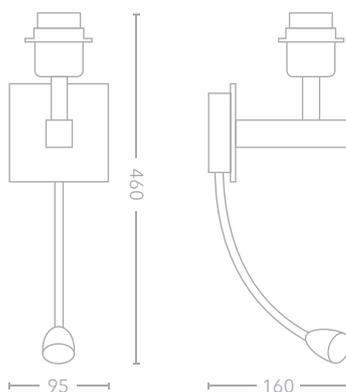
- Polished chrome

### 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



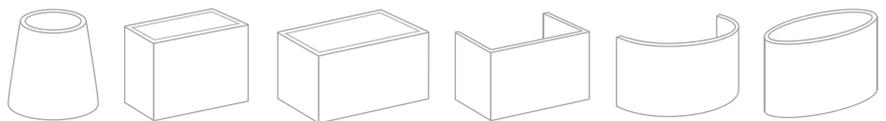
SH-WBPIM-CP

+ SH-OV-C / See page 106

Shades:  
Supplied separately  
See pages 101-106



Shade shape combinations:



## pimlico

SH-WBPIM-CP

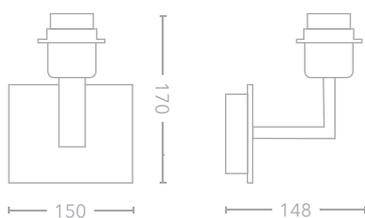
● Polished chrome

SH-WBPIM-AB

● Antique brass

SH-WBPIM-SN

● Satin nickel



CLASS 1



SWITCH

### Key Features

E27 GLS LED max 20W

LED only

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



SH-WBPIMR-CP



SH-WBPIMR-SN

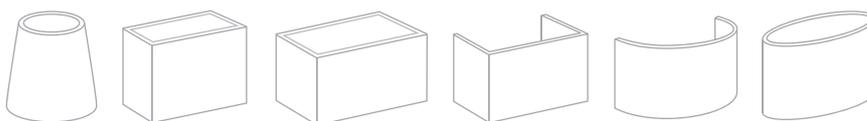
Shades:  
Supplied separately  
See pages 101-106



SH-WBPIMR-AB

+ SH-SQO-C / See page 105

Shade shape combinations:



## pimlico reader

### SH-WBPIMR-CP

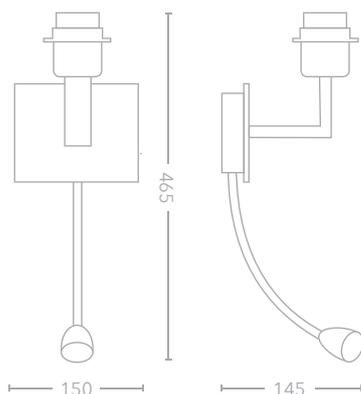
- Polished chrome

### 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



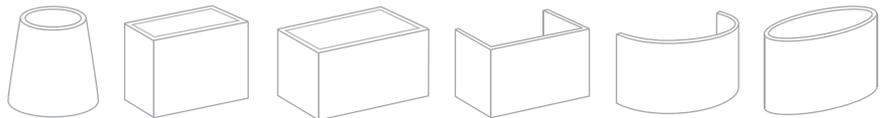
SH-WBVIC-SN

Shades:  
Supplied separately  
See pages 101-106



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

Shade shape combinations:



## victoria

### SH-WBVIC-CP

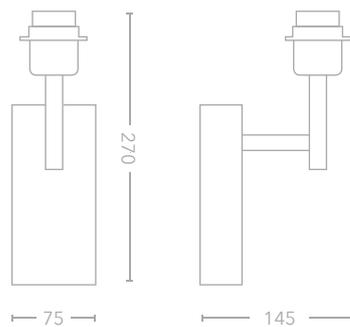
- Polished chrome

### 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

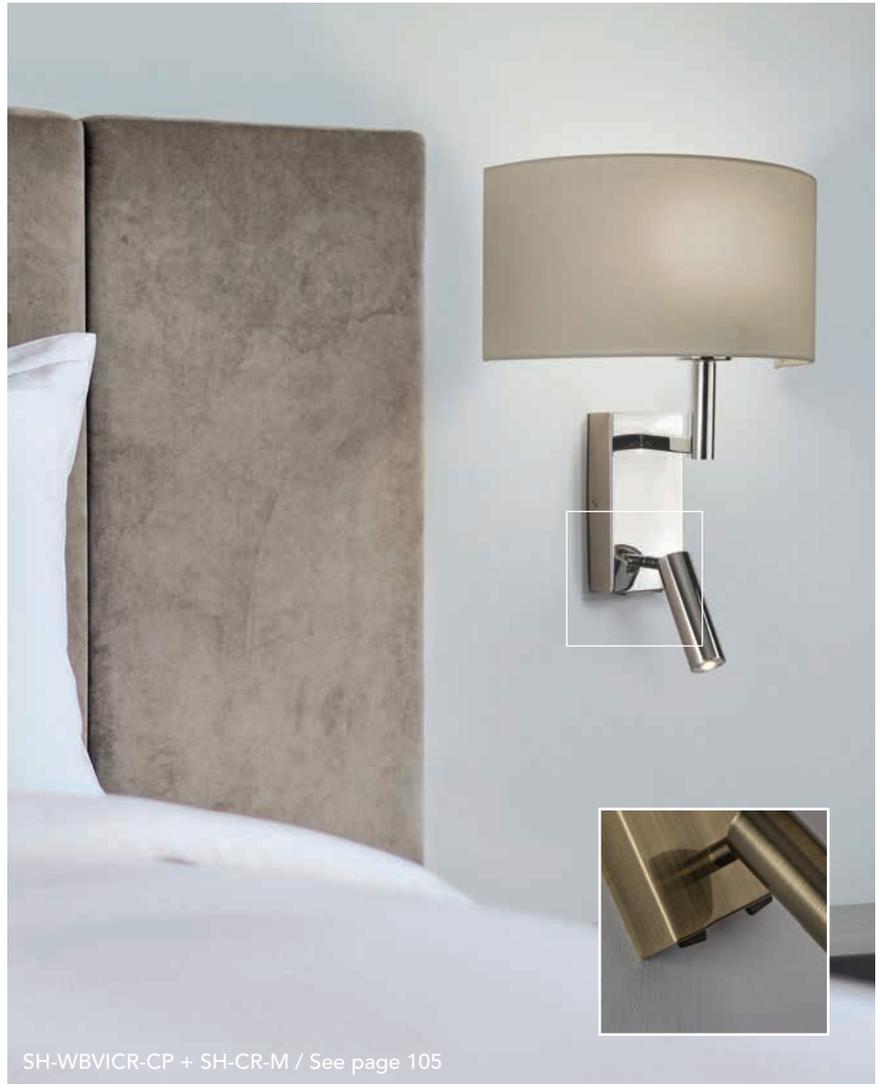


SH-WBVICR-AB



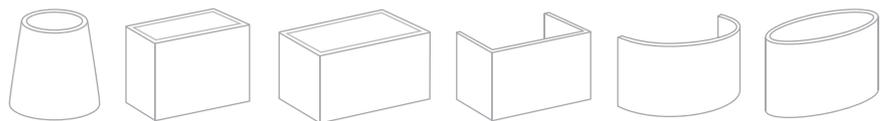
SH-WBVICR-SN

Shades:  
Supplied separately  
See pages 101-106



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

Shade shape combinations:



## victoria reader

### SH-WBVICR-CP

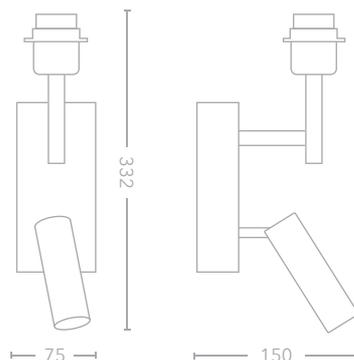
- Polished chrome

### 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

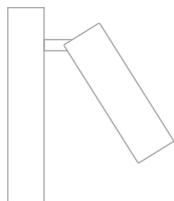
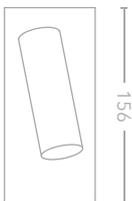
● Polished chrome

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-UR-G



SH-UWB

## universal half rectangle

SH-UR-C

● Coconut

SH-UR-M

● Mushroom

SH-UR-G

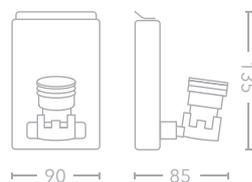
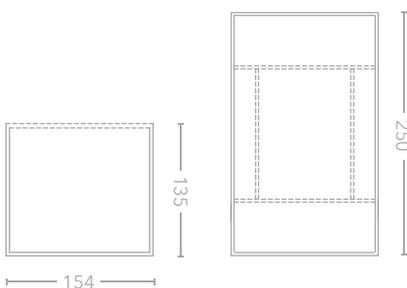
● Grey seal

SH-UWB

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



SH-UWB / See page 74

+ SH-US-C



SH-US-C



SH-US-M



SH-US-G



SH-UWB

See page 74

## universal half square

SH-US-C

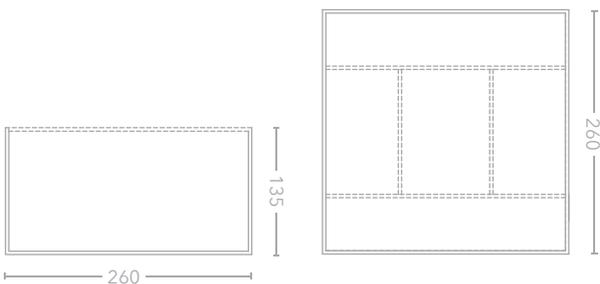
● Coconut

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-UWB

+ SH-UC-C



SH-UC-C



SH-UC-M



SH-UC-G



SH-UWB

## universal half cylinder

SH-UC-C

● Coconut

SH-UC-M

● Mushroom

SH-UC-G

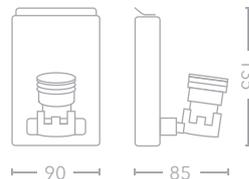
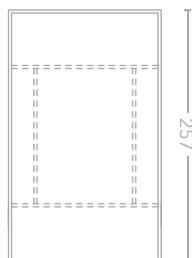
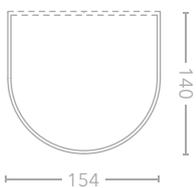
● Grey seal

SH-UWB

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



SH-UWB / See page 76

+ SH-UD-C



SH-UD-C



SH-UD-M



SH-UD-G



SH-UWB

See page 76

## universal half drum

SH-UD-C

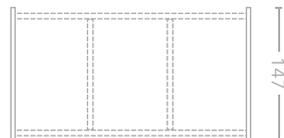
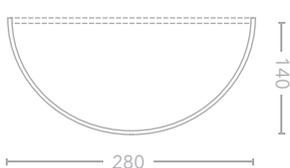
● Coconut

SH-UD-M

● Mushroom

SH-UD-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-UD- Colour e.g. SH-UWB + SH-UD-C





DRUM 40 shade  
See page 110



SH-ARC-AB



SH-ARC-SN



SH-ARC-CP

## arc floor lamp

### SH-ARC-CP

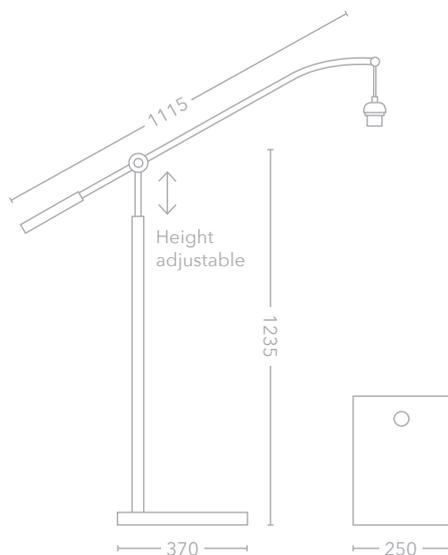
- Polished chrome

### 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

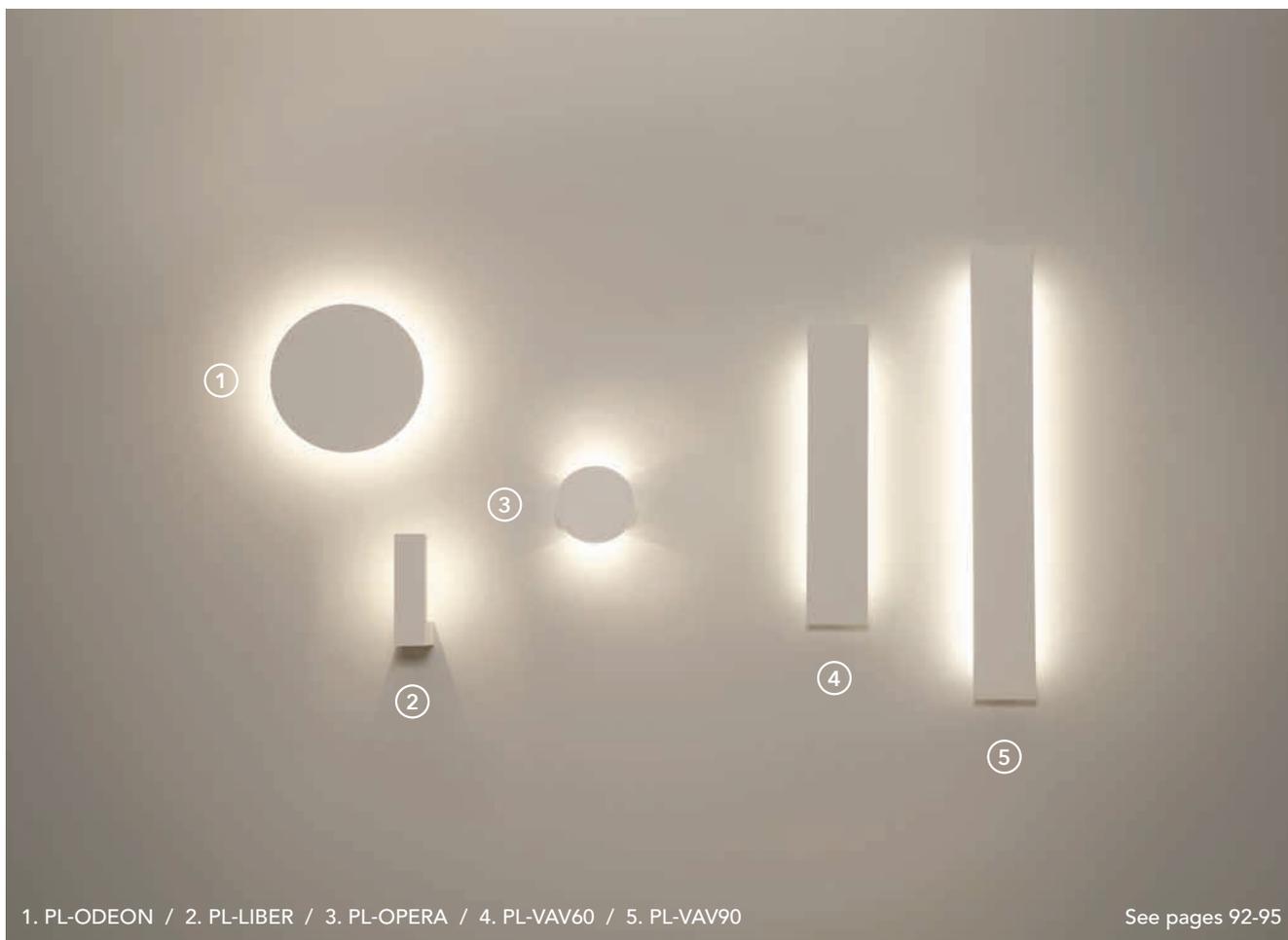
Max Height: 1870mm

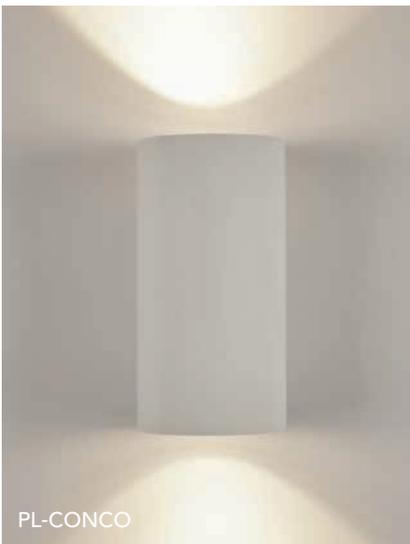
LED only

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







PL-CONCO



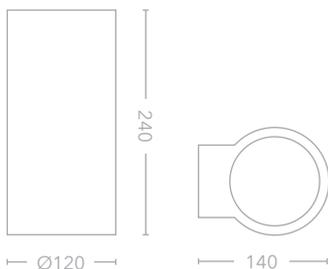
PL-CONCO



PL-CONCS

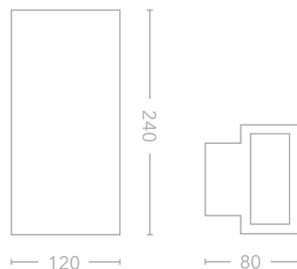
## concorde round

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



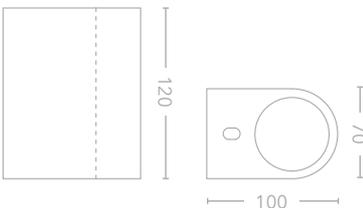
PL-EUROS



PL-EUROS

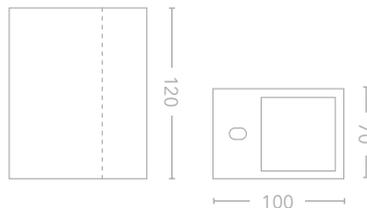
## europa round

PL-EUROR  
2 x 3W CREE LED  
170 lumens



## europa square

PL-EUROS  
2 x 3W CREE LED  
170 lumens



CLASS 2



PAINTABLE

### Key Features

White plaster

3000K

220-240V

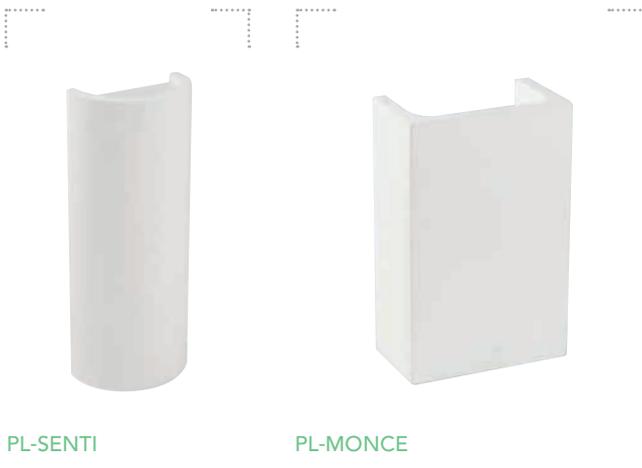




PL-SENTI



PL-MIRAB



PL-SENTI

PL-MONCEU

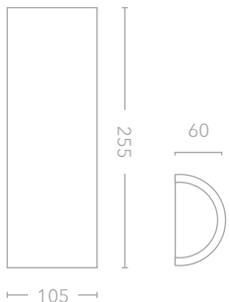


PL-MONCEU

## sentier

### PL-SENTI

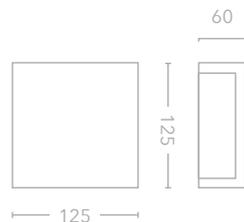
2 x 1.5W Power LED  
222 lumens



## mirabeau

### PL-MIRAB

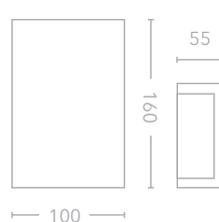
2 x 3W CREE LED  
250 lumens



## monceau

### PL-MONCEU

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



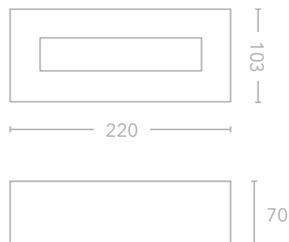
## mabilon

### PL-MABIL

5W CREE LED

250 lumens

Class I



CLASS 1



CLASS 2



PAINTABLE

### Key Features

White plaster

3000K

Avron (Class I)

Mabilon (Class II)

220-240V





PL-CAMBR



PL-CHARO



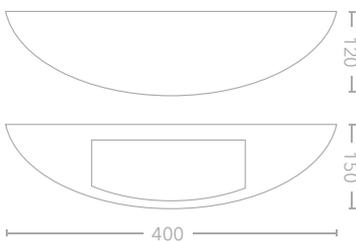
PL-CAMBR



PL-CHARO

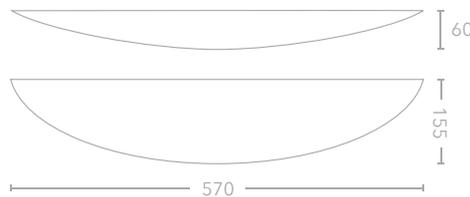
## cambronne

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



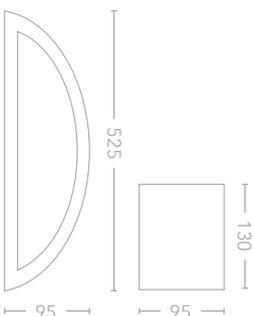


## cite

### PL-CITE

2 x E14 Candle lamp

Class I



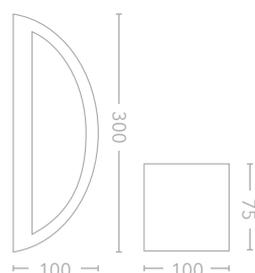
## cadet

### PL-CADET

9W SMD LED

1200 lumens / 3000K

Class II



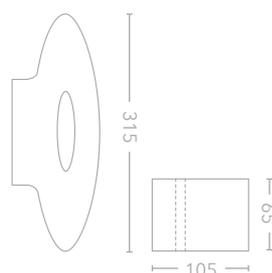
## abesses

### 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





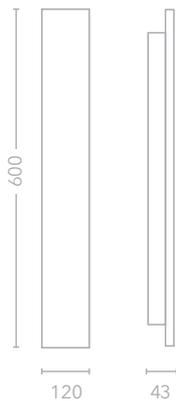
PL-VAV60

PL-VAV90

PL-VAV90

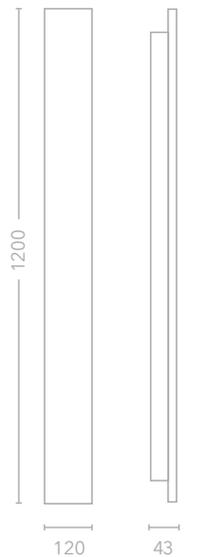
### vavin 60

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-ODEON

PL-LIBER

**odeon**

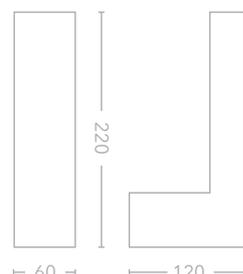
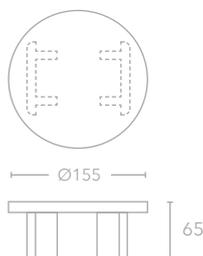
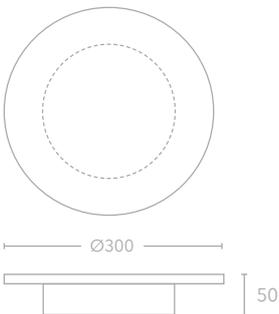
**opera**

**liberte**

PL-ODEON  
6W SMD LED  
500 lumens

PL-OPERA  
2 x 1.5W LED  
222 lumens

PL-LIBER  
3W COB LED  
222 lumens



CLASS 2



PAINTABLE

**Key Features**

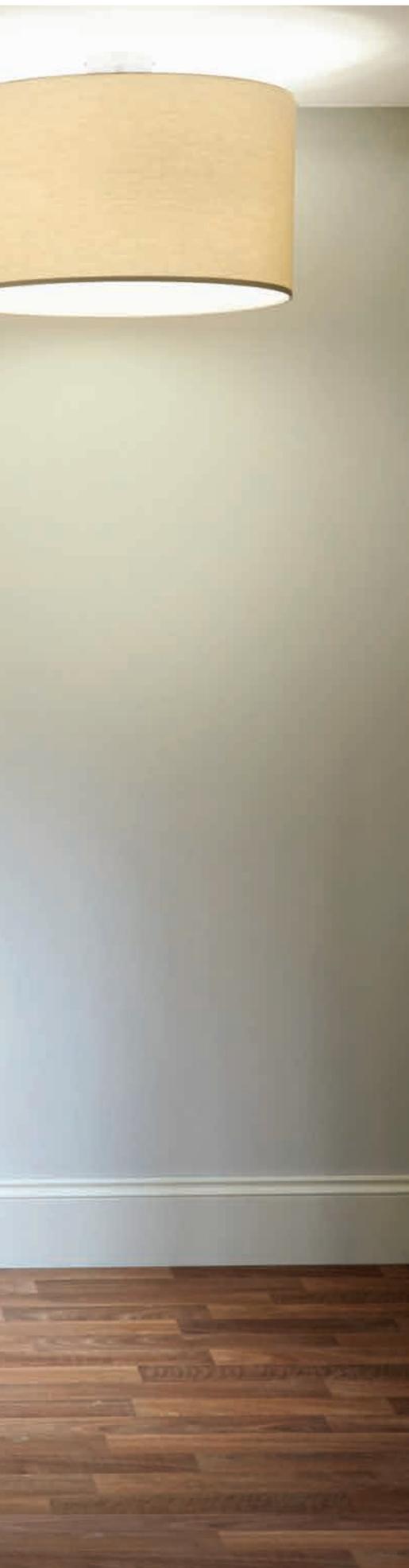
White plaster

3000K

220-240V



shades



101



103



103



105



105



106



107



107



109



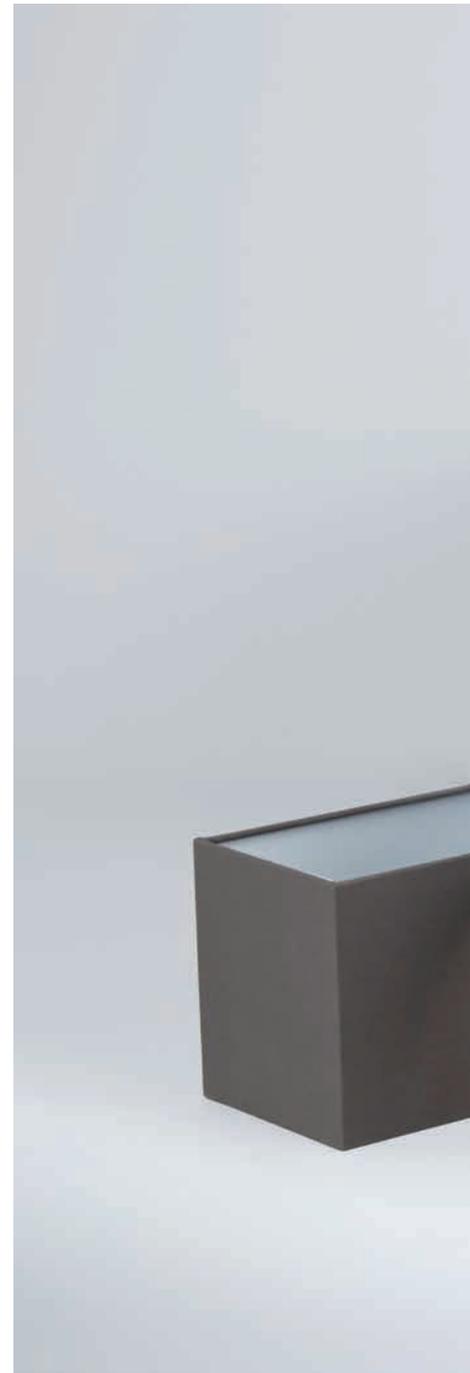
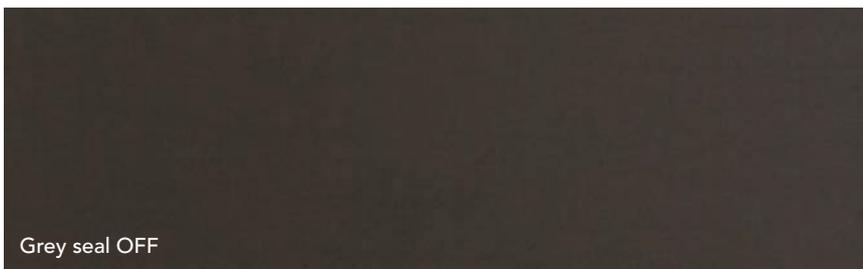
110



111

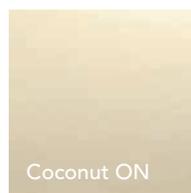


# shades



## 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

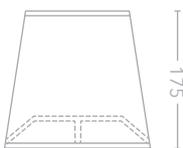
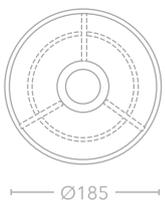
● Coconut

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

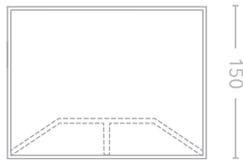
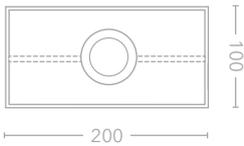
● Coconut

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

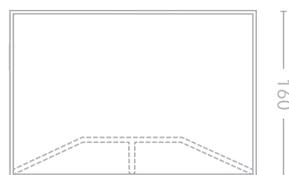
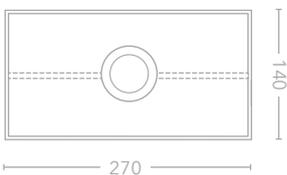
● Coconut

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

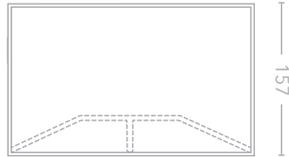
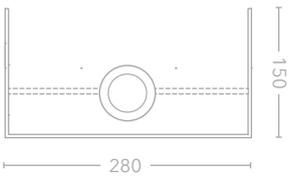
● Coconut

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

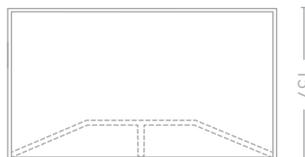
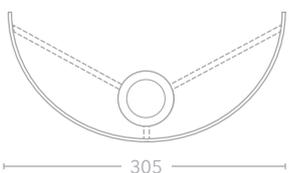
● Coconut

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

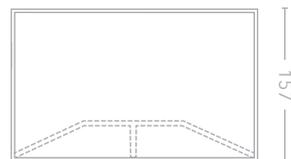
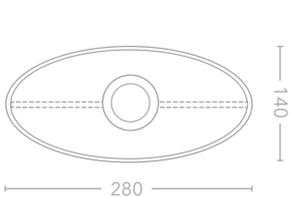
● Coconut

### 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

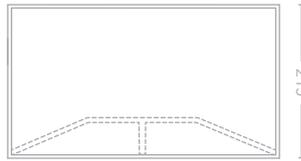
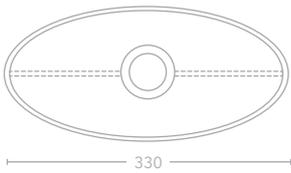
● Coconut

SH-OVM-M

● Mushroom

SH-OVM-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-OVL-C



SH-OVL-M



SH-OVL-G

## large oval

SH-OVL-C

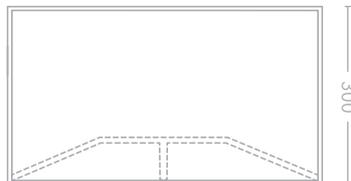
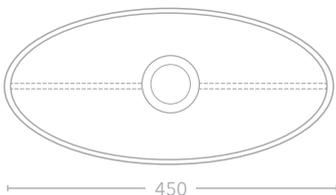
● Coconut

SH-OVL-M

● Mushroom

SH-OVL-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-DR58-C



SH-DR58-M



SH-DR58-G

## drum 58

SH-DR58-C

● Coconut

SH-DR58-M

● Mushroom

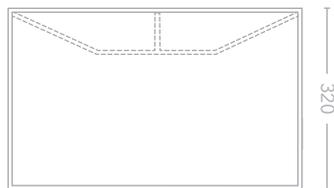
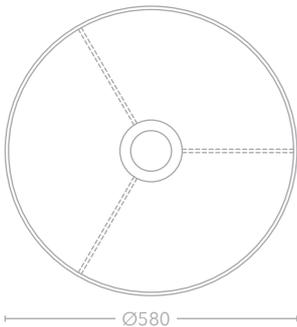
SH-DR58-G

● 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

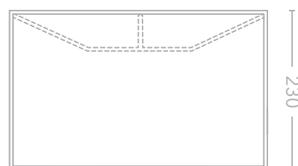
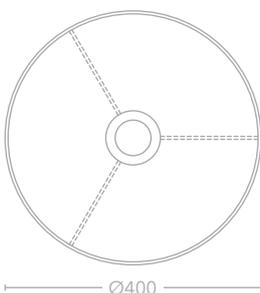
SH-DIF40

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

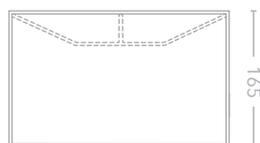
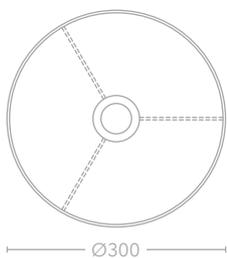
● Coconut

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



115



115



115



115



116



116



116



117



117



118



119



120



121



121



580



285





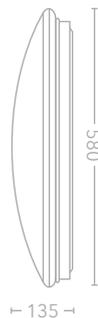
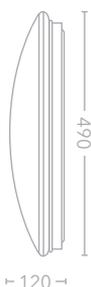
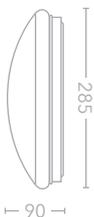
**corona 12 corona 15 corona 25 corona 60**

AM-CORO12W  
12W SMD LED  
810 lumens

AM-CORO15W  
15W SMD LED  
960 lumens

AM-CORO25W  
25W SMD LED  
1625 lumens

AM-CORO60W  
60W SMD LED  
3720 lumens



**Key Features**

White painted steel /  
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

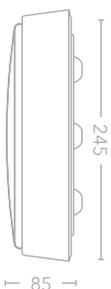
Bathroom zone 2

Ceiling or wall mounted



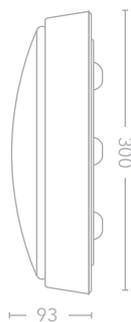
### luna 12

AM-LUNA12W  
12W SMD LED  
810 lumens



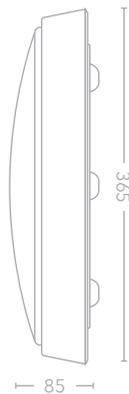
### luna 18

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

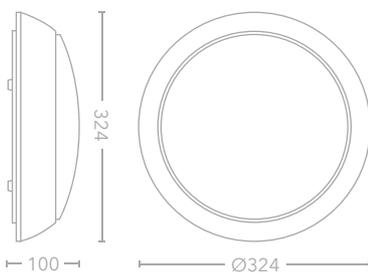
Bathroom zone 2

Ceiling or wall mounted



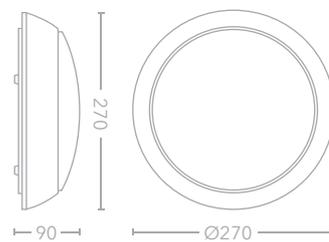
## mercury 20w

AM-MER20  
20W SMD  
1600 lumens



## mercury 10w

AM-MER10  
10W SMD  
800 lumens



### Key Features

White PMMA /  
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Bathroom zones 1 / 2

Ceiling or wall mounted

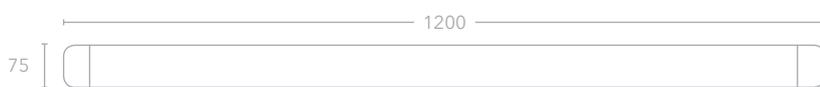


## vulcan 4ft

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



129



130



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

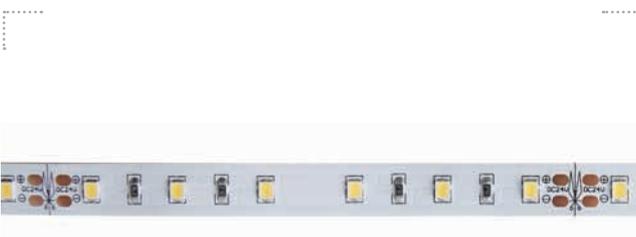
3528 Epistar SMD LED

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

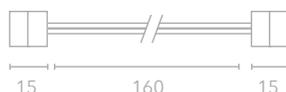
LST-CON1



### 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

INPUT POWER  
+/-220-250V

MAINS  
DIMMER

DIMMING  
SYSTEM

MAINS  
DIM DRIVER



LED STRIP

LED STRIP

**TRIAC dimmable  
24v 200w driver**

LST-DRD200

**TRIAC dimmable  
24v 150w driver**

LST-DRD150

**TRIAC dimmable  
24v 120w driver**

LST-DRD120

**TRIAC dimmable  
24v 80w driver**

LST-DRD80



IP  
66



DIMMABLE



24 VOLTS

### Key Features

PWM Output

Loading: 1-100%

Short circuit protection

TRIAC Dimmable

Dimming range: 0-100%

Leading and trailing edge

Lutron & Clipsal C-BUS compatible



LST-DR150



LST-DR100



LST-DR75



LST-DR50



LST-DR20

### LED drivers - non dimmable

INPUT POWER  
+/-220-250V

ON/OFF



LED STRIP

**LED 24v  
150w driver**

LST-DR150

**LED 24v  
100w driver**

LST-DR100

**LED 24v  
75w driver**

LST-DR75



CLASS 2



24 VOLTS

**Key Features**

Loading: 1-100%

Over load, short circuit and thermal protection

**LED 24v  
50w driver**

LST-DR50

**LED 24v  
20w driver**

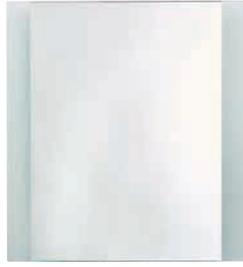
LST-DR20



bathroom



137



137



139



141



141



142



142



143



143



144



145



145



146



147



147



148



149



149



# 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.

**b**ear 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?

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 your 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

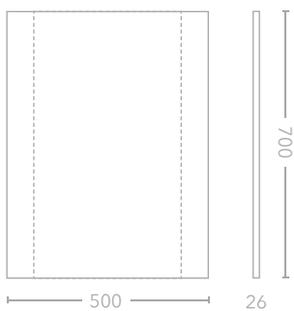


BA-M-OCEAN



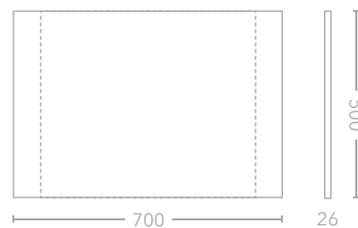
**acqua**

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



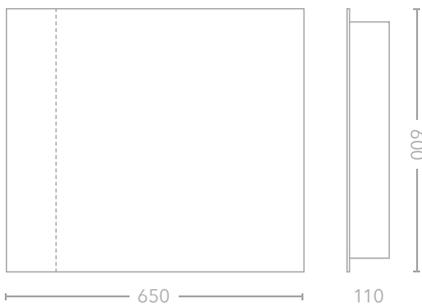


## hydro cabinet

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





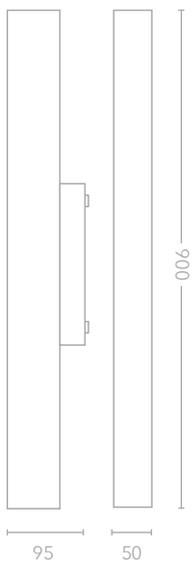
BA-LUCI90



BA-LUCI60

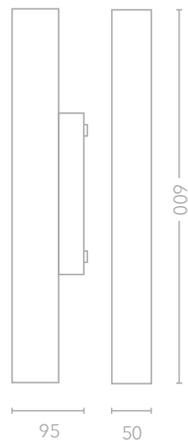
### lucina 90

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



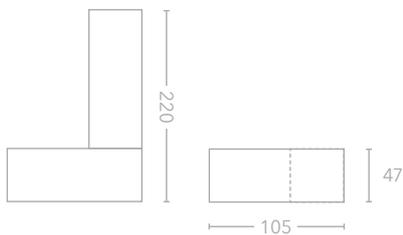
BA-CALA3W



BA-STRA3W

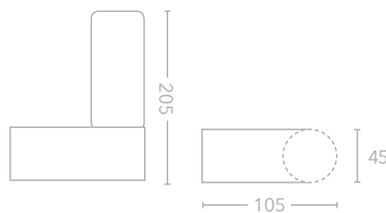
## cala

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

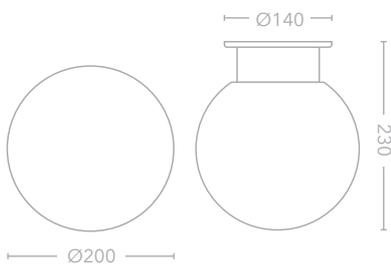


BA-BALL

## ball

### BA-BALL

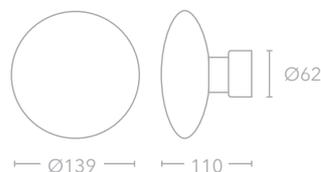
E27 GLS max 20w  
LED lamps only



## 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

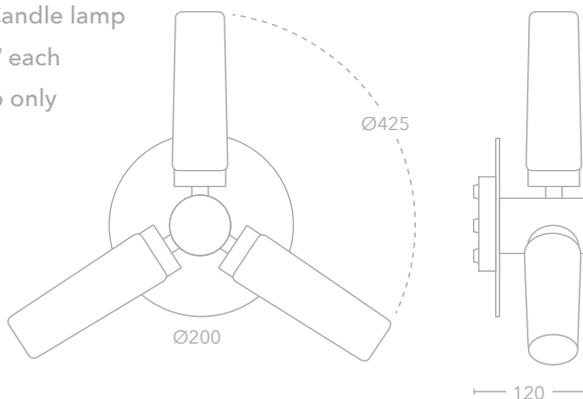


BA-TAP3

## 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

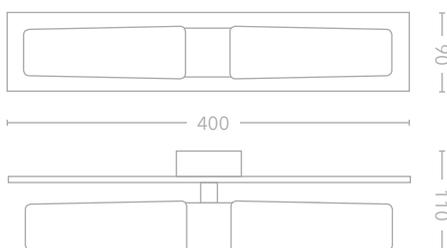


BA-TAP1

## taper 2lt

### BA-TAP2

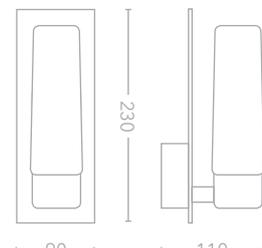
2 x E14 Candle lamp  
 Max 10W each  
 LED lamp only



## 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



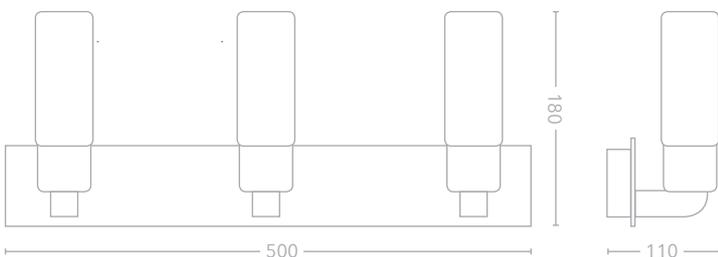
## can can 3lt

### 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



BA-CAN1

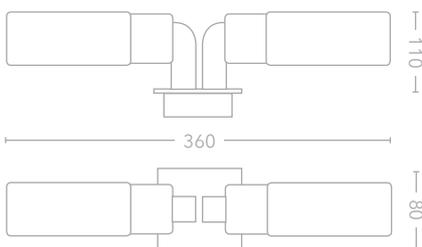


BA-CAN2

## can can 2lt

BA-CAN2

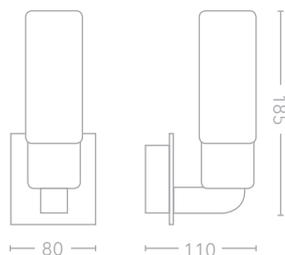
2 x E14 Candle lamp  
Max 10W each  
LED lamp only



## can can 1lt

BA-CAN1

E14 Candle lamp  
Max 10W each  
LED lamp only



CLASS 1



IP 44



GLASS

### Key Features

Polished chrome

Matt white glass

Bathroom zone 2

E14 Lampholder

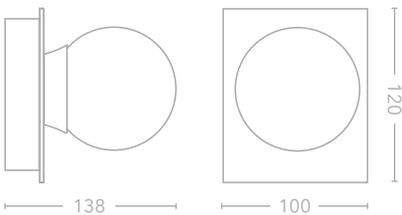
Recommended Lamp:  
E14-4W-FO-CAN  
See page 182



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



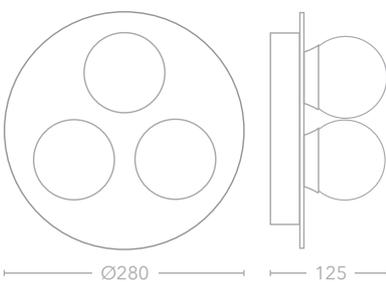
BA-BOU3R



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



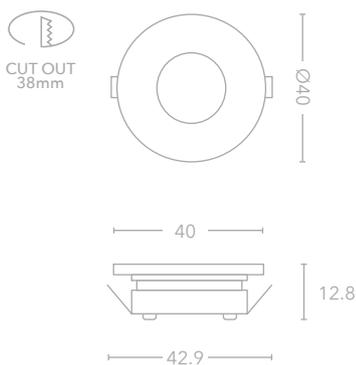
Driver:  
Supplied separately  
See page 183



### holborn round IP65

IPR-HOLCP

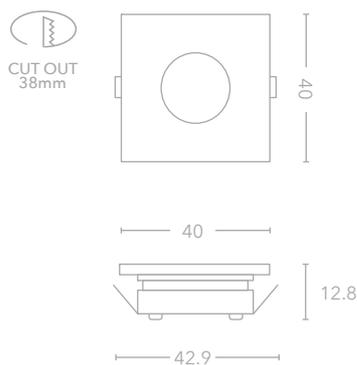
IPR-HOLSS



### hoxton square IP65

IPR-HOXCP

IPR-HOXSS



CLASS 3



IP 65



DIMMABLE



350mA

#### Key Features

Polished Chrome or Satin Stainless Steel 316 / Aluminium body

1W CREE XPE / 3000K

Operating current: 350mA

90 lumens / Beam angle: 120°

Very shallow profile

Bathroom zones 1 & 2

Driver supplied separately

Fittings must be wired in series



outdoor



159



159



161



163



164



165



166



167



167



168



169



170



170



171



171



175



177



179



181



outdoor

## 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.

**r**emember, 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.

## 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:**

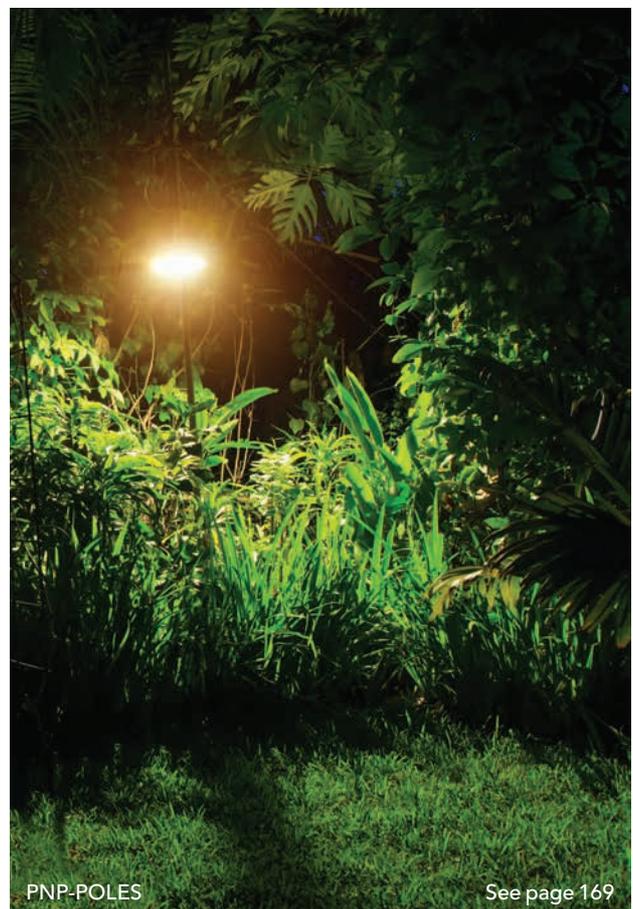
*Plot light (page 175) / Paddington range (page 177)*

*Piccadilly range (page 179) / Euston ground light (page 181)*



OD-SAPS

See page 159



PNP-POLES

See page 169





OD-SAPR



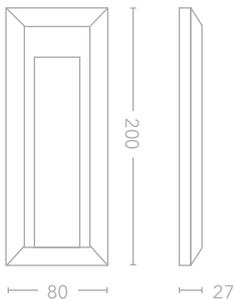
OD-SAPS



OD-SAPS

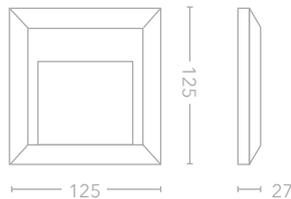
### sapporo slot

OD-SAPR  
1W SMD LED  
50 lumens



### sapporo square

OD-SAPS  
1.1W SMD LED  
120 lumens



#### Key Features

Dark Grey PC ABS

3000K

Corrosion resistant

Surface mounted





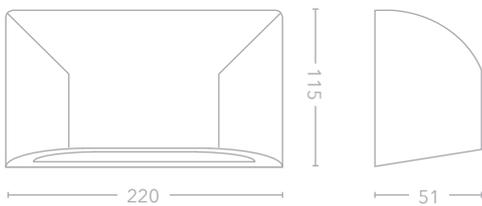
OD-YOK



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



OD-TOKYO



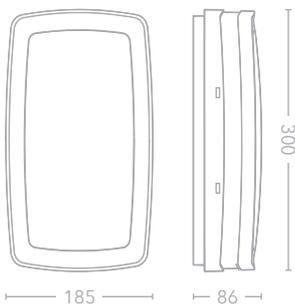
OD-TOKYO

## tokyo

### OD-TOKYO

12W SMD LED

800 lumens



CLASS 2



IP54

### Key Features

Dark Grey PC ABS /  
Opal PC diffuser

3000K

Wall or ceiling mounted  
Vertical or horizontal

Corrosion resistant



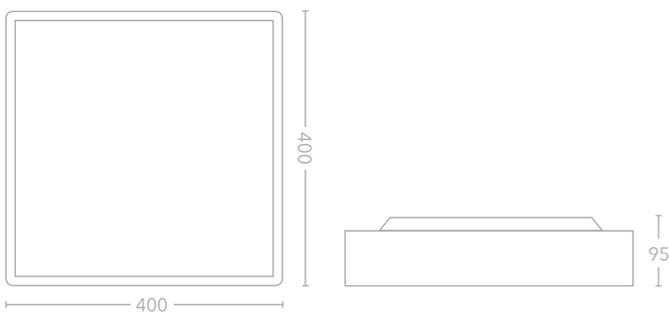
OD-KOBL



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

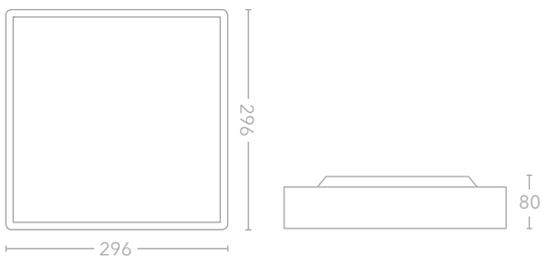
Wall / Ceiling mounted

Corrosion resistant



## 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



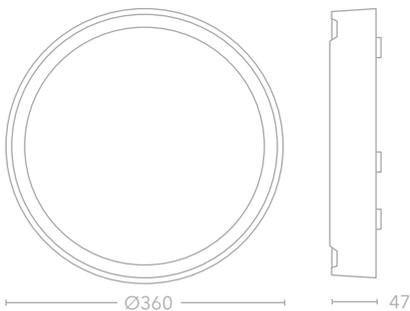
OD-KYOL

## 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-KYOM



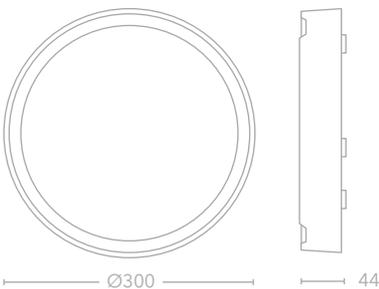
OD-KYOS



OD-KYOS

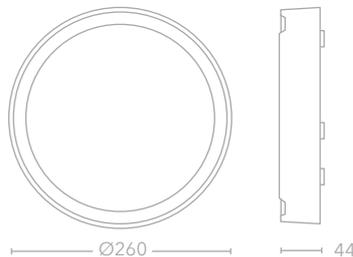
### kyoto medium

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



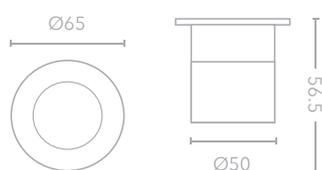
PNP-CON5



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

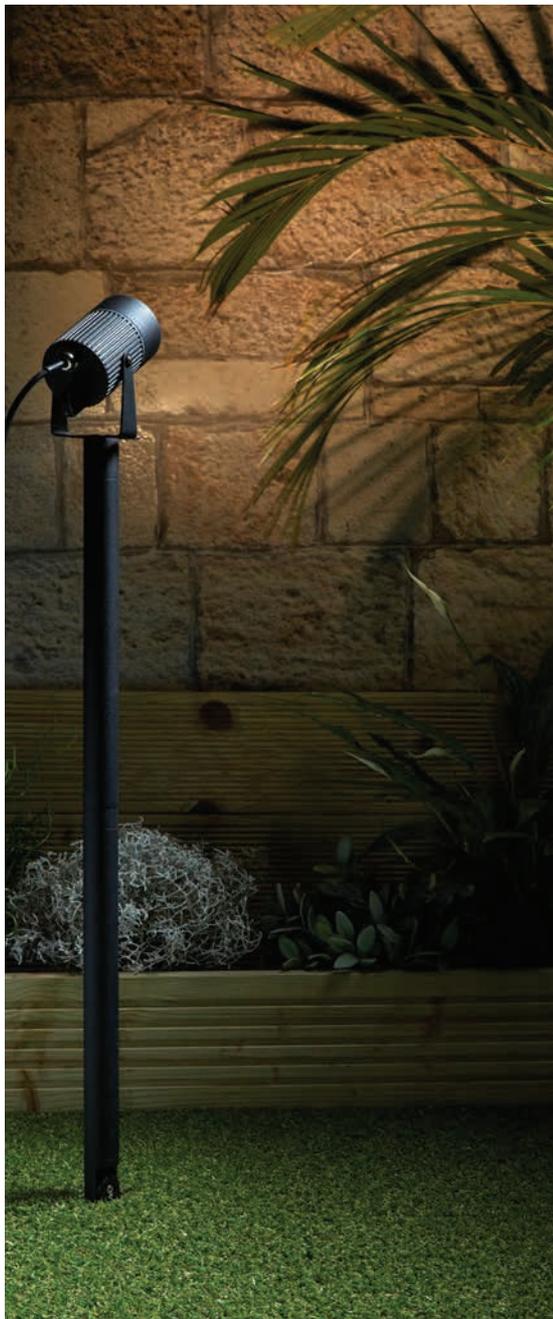
12V DC

3000K

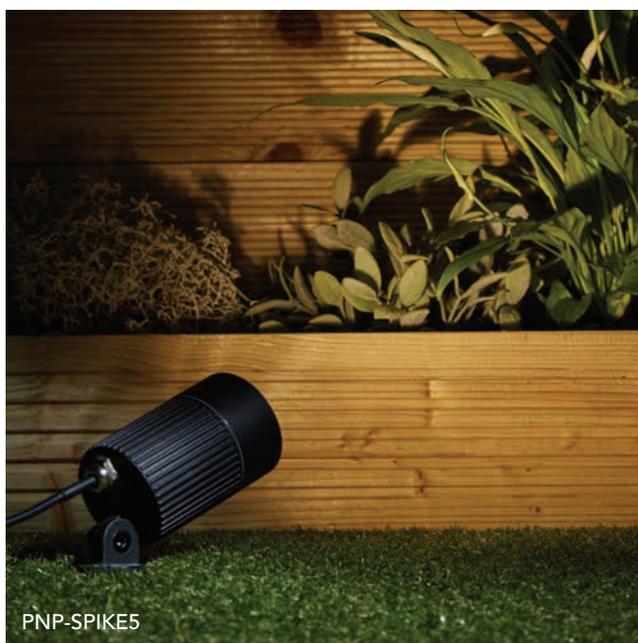
Beam angle: 30°

For use with Plug & Play connectors  
and drivers - See page 173

Sold separately



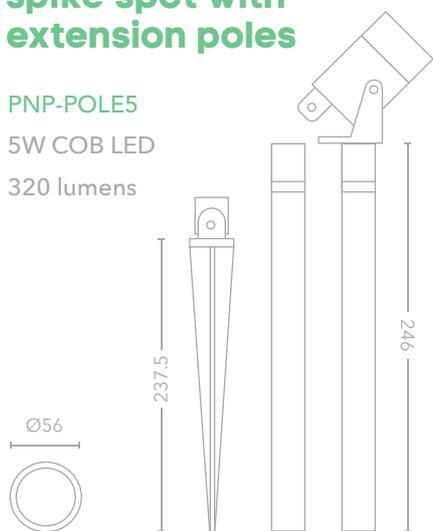
PNP-POLES



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



IP67

#### 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

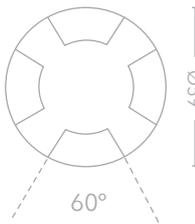
PNP-PLOT3PS

PNP-PLOT2PS

PNP-PLOT1PS

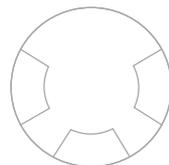
**4 way deck light**

PNP-PLOT4PS  
14 lumens\*



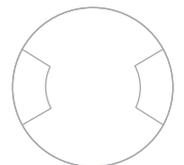
**3 way deck light**

PNP-PLOT3PS  
12 lumens\*



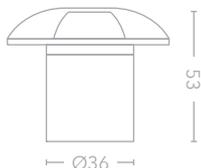
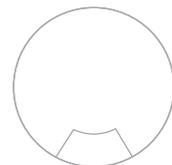
**2 way deck light**

PNPP-PLOT2PS  
7 lumens\*



**1 way deck light**

PNP-PLOT1PS  
4 lumens\*



\*NOTE: Measured output



CLASS 3



IP 67



100kg WALKOVER



CUT OUT 37mm

**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

### round deck light

### ankle light

#### PNP-SQSS

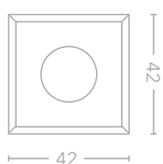
1.5W SMD LED

70 lumens

Beam angle: 45°



CUT OUT  
35mm

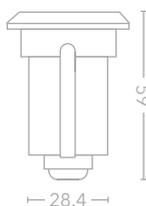


#### PNP-RSS

1.5W SMD LED

70 lumens

Beam angle: 45°



#### PNP-HOOD

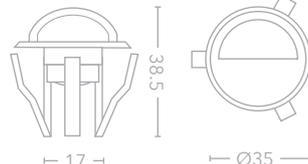
0.4W SMD LED

40 lumens

Beam angle: 90°



CUT OUT  
24mm



CLASS 3



IP  
67



100kg  
WALKOVER

#### Key Features

Aluminium / Stainless steel finish

Plug & play

12V DC

3000K

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

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

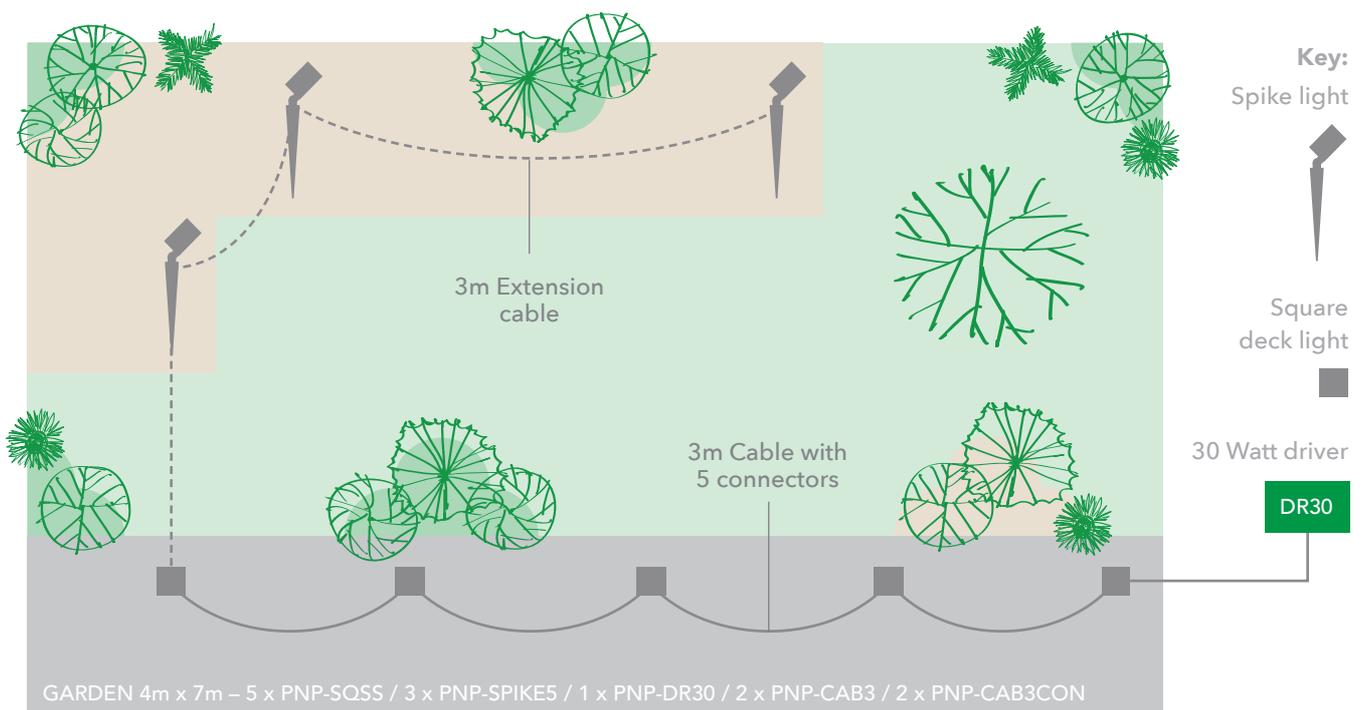
Follow these simple steps:

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

Visit our website to view a full installation guide at [www.searchlightelectric.com](http://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

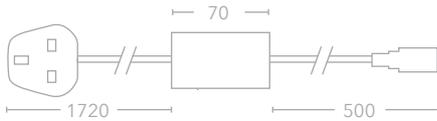
### 8w driver

PNP-DR8

12V DC

Min. load: 1W /

Max load: 6.4W



PNP-DR30

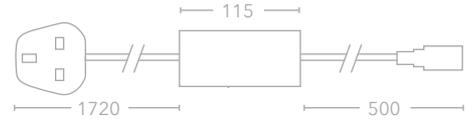
### 30w driver

PNP-DR30

12V DC

Min. load: 1W /

Max load: 24W

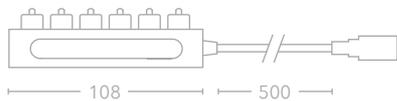


PNP-CON6

### 6 way connector

PNP-CON6

12V DC

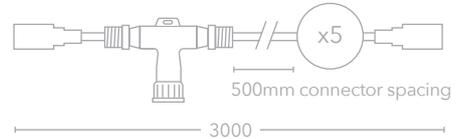


PNP-CAB3CON

### 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



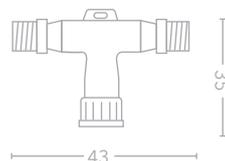
13



PNP-TCON

### T connector

PNP-TCON



IP  
67

### Key Features

Black finish

Plug & play / Outdoor

12V DC



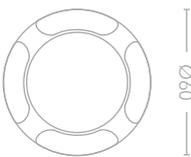


Driver:  
Supplied separately  
See page 183



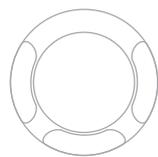
**4 way plot light**

IPR-PLOT4SS  
4 x 70° Beam



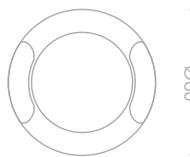
**3 way plot light**

IPR-PLOT3SS  
3 x 70° Beam



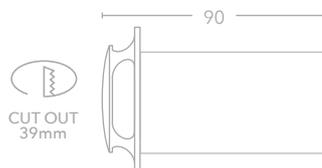
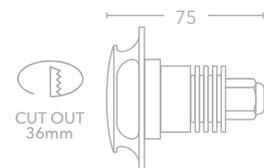
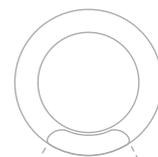
**2 way plot light**

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-PADSSS15

Driver:  
Supplied separately  
See page 183



30° Beam



15° Beam

### paddington round IP67

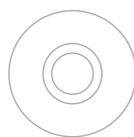
IPR-PADRSS15

15° Beam



IPR-PADRSS30

30° Beam



### paddington square IP67

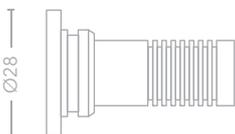
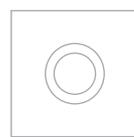
IPR-PADSSS15

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



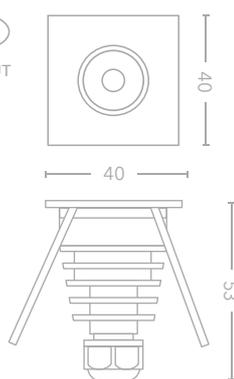
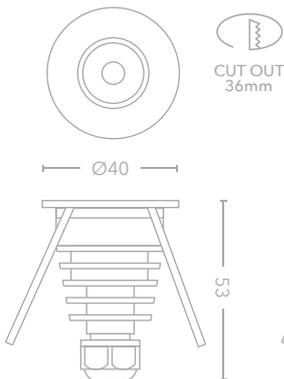
## piccadilly round IP67

IPR-PICRCP

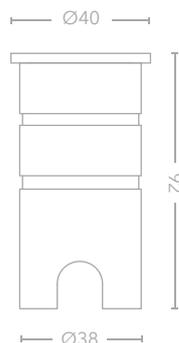
IPR-PICRSS

## 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

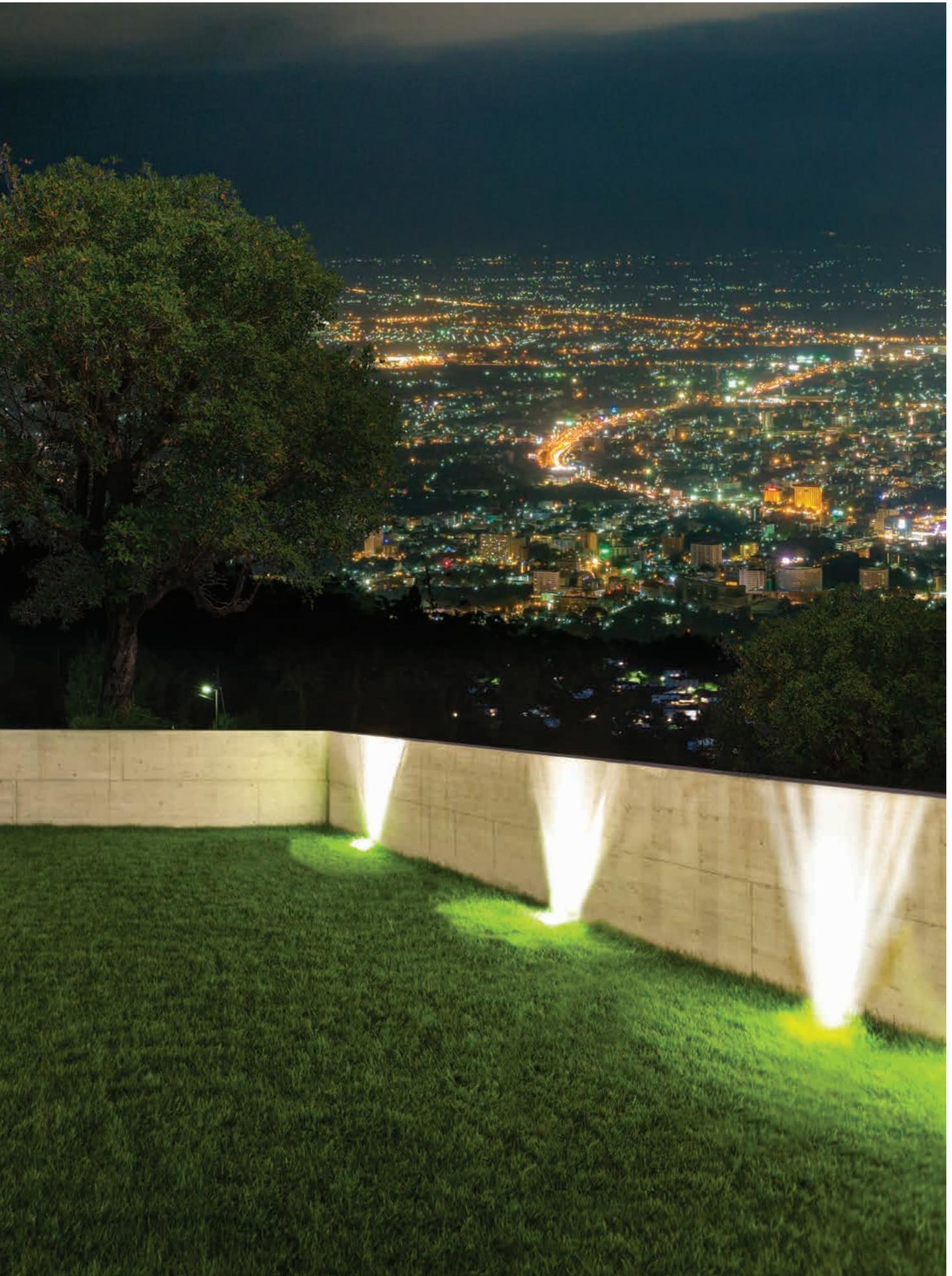
Operating current: 700mA

110 lumens

Beam angle: 20°

Driver supplied separately

Fittings must be wired in series





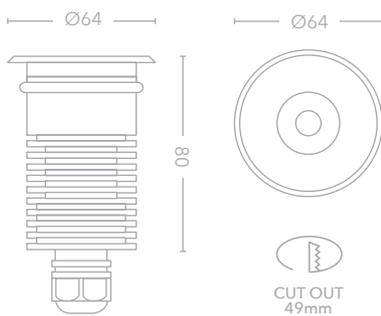
IPR-EUSSS



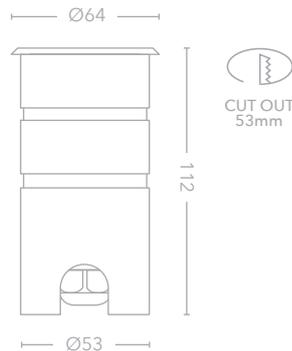
IPR-EUSSS

## euston 230V ground light

IPR-EUSSS



Includes installation tube



IP 67



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



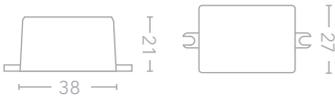
DR700-3

### 1-3w 700mA constant current driver

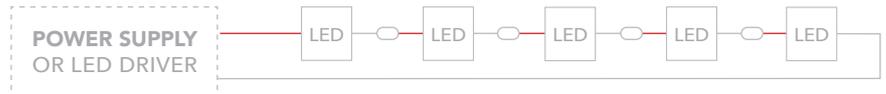
DR700-3

1-3W / 700mA

IP65 / Power factor: 0.4



### Wiring diagram



\*NOTE: All these drivers must be wired in series



DR350-9TD



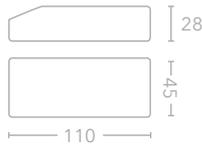
DR700-18TD

### 3-9w 350mA constant current TRIAC dimmable driver

DR350-9TD

3-9W / 350mA / Dimmable

IP20 / Power factor: 0.9

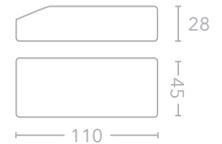


### 6-18w 700mA constant current TRIAC dimmable driver

DR700-18TD

6-18W / 700mA / Dimmable

IP20 / Power factor: 0.95



DR350-7



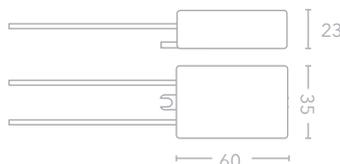
DR700-9

### 1-7w 350mA constant current driver

DR350-7

1-7W / 350mA

IP65 / Power factor: 0.4

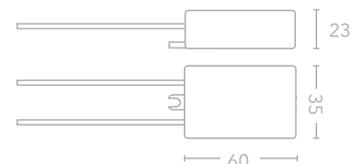


### 3-9w 700mA constant current driver

DR700-9

3-9W / 700mA

IP65 / Power factor: 0.5



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# guide to symbols



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.



C

Coconut colour cotton material lamp shade.



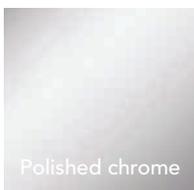
M

Mushroom colour cotton material lamp shade.

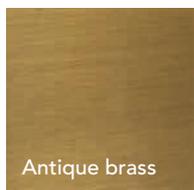


G

Grey seal colour cotton material lamp shade.



Polished chrome



Antique brass



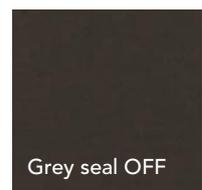
Satin nickel



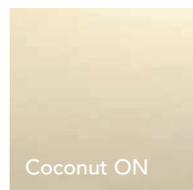
Coconut OFF



Mushroom OFF



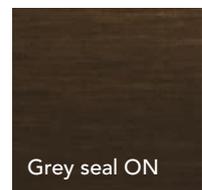
Grey seal OFF



Coconut ON



Mushroom ON



Grey seal ON

## colour

## glossary

### **Beam Angle / Spread**

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

### **COB LED**

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

### **Colour rendering**

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

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

### **Colour temperature CCT**

The temperature at which a black body would emit radiation of the same colour as a given object. This is measured in degrees Kelvin. The lower the Kelvin number the warmer the light source. 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.  $0^{\circ}\text{C} = 273^{\circ}\text{Kelvin}$ . It is the SI unit used to express colour temperature.

### **LED**

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

### **Lumen**

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

### **mA Milliamps**

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

### **Polycarbonate (PC)**

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

### **PC ABS**

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

### **PMMA**

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

### **Power factor**

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

### **Part Codes Explained**

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

### **Ra**

See Colour Rendering.

### **SMD LED**

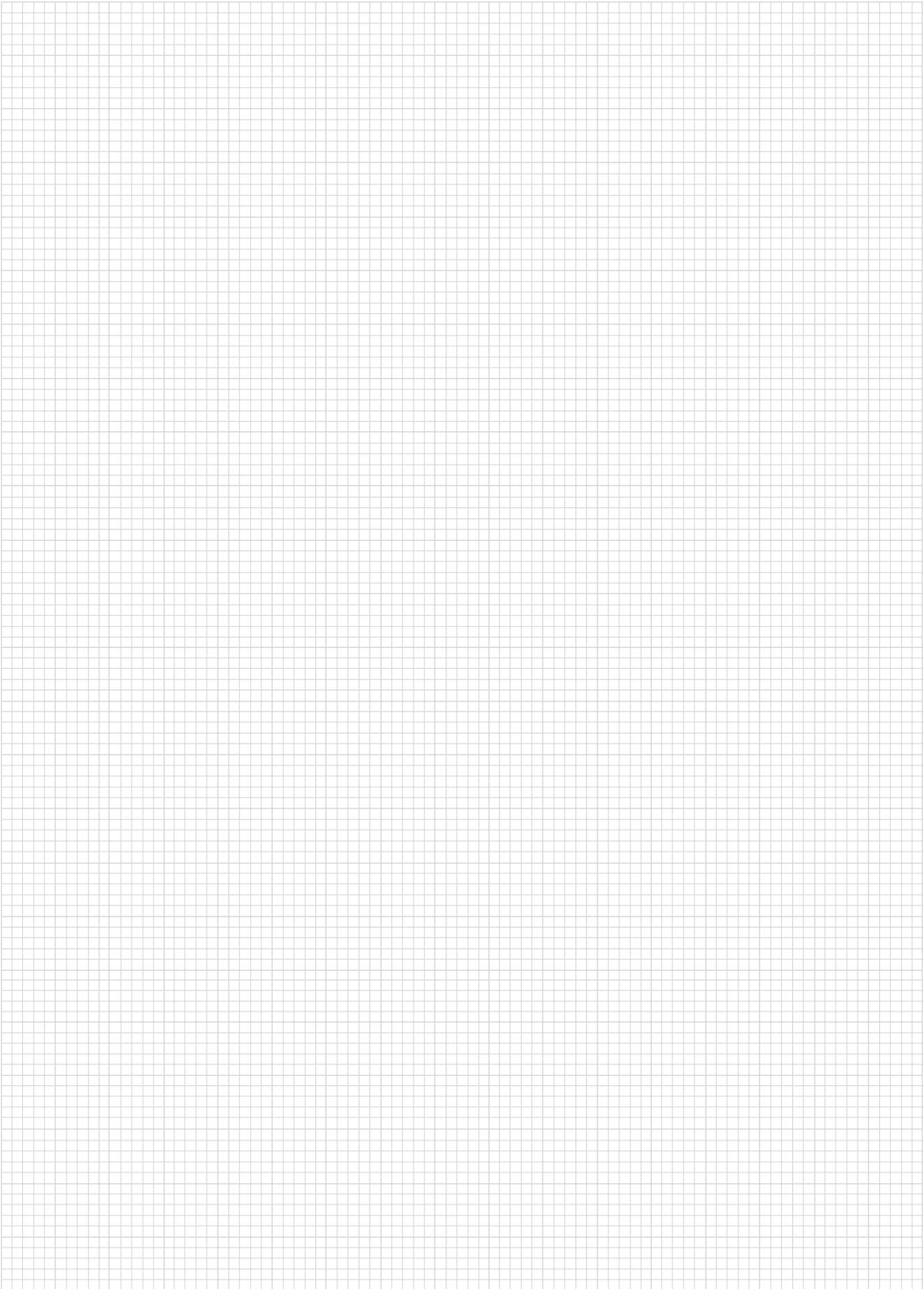
A type of LED module that uses surface-mount technology to mount LED chips on printed circuit boards (PCB).





for your notes







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# project

collection

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Searchlight Electric Ltd

Sidney House

900 Oldham Road

Manchester

M40 2BS

United Kingdom

T +44 (0) 161 203 3300

F +44 (0) 161 203 3366

E [sales@searchlightelectric.com](mailto:sales@searchlightelectric.com)



[www.searchlightelectric.com](http://www.searchlightelectric.com)