

project
collection

2017/18 Catalogue

Searchlight



17/
18

www.searchlightelectric.com

project collection

searchlight



17/
18

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searchlight

contents

recessed ceiling

Range	Page	Range	Page
Fire rated downlights		Grid downlights	
Zeus 3000K	17	Grid 1/2/3	25
Zeus sunset	17	Plastered in downlights	
Zeus GU10	18	Rome	26
Hera modules		Rome twin	26
Hera 3000K	19	Trocadero adjustable	27
Hera sunset	19	Telegraphe wall washer	27
Slim trim downlights		Renne	28
Wall washer	20	Renne twin	29
Slim trim IP65	21	Renne wall washer	29
Slim trim adjustable	21	Cabinet lights	
Glacier downlights		Cabrio cabinet light	31
Glacier round IP65	23	Recessed panel lights	
Glacier square IP65	23	Round recessed	32-33

wall

Range	Page	Range	Page
Glass wall lights		Wall brackets & readers	
Tube 16	53	Waterloo square	66
Ovo 25	53	Waterloo reader	67
Picture lights		Pimlico	68
Rondo 35	54	Pimlico reader	69
Rondo 55	55	Victoria	70
Cubo 35	56	Victoria reader	71
Cubo 65	57	Victoria LED	73
Projector lights		Universal wall shades	
Mini projector	59	Universal wall bracket	74
Recessed wall lights		Universal half rectangle	74
Pyrenees IP65	60	Universal half square	75
Pyrenees plaster	61	Universal half cylinder	76
Simplon IP65	62	Universal half drum	77
Simplon plaster	63	Floor lamp	
		Arc floor lamp	79

ceiling

Range	Page	Range	Page
Surface panel lights		Pendant & flush lights	
Janus round	37	Oh ring pendant	41
Janus square	37	Oh ring flush	41
Adjustable surface lights		Blob flush	42-43
Honos round	39	Blob pendant	44-45
Honos square	39	Suspension lights	
		E27 3 light semi flush	46
		E27 Suspension	47
		E27 Light suspension	49

wall / plaster

Range	Page	Range	Page
Plaster wall lights		Plaster wall lights	
Concorde round	82	Charonne	89
Concorde square	82	Cite	91
Europe round	83	Cadet	91
Europe square	83	Abesses	91
Sentier	85	Vavin 60 / 90	93
Mirabeau	85	Odeon	95
Monceau	85	Opera	95
Avron	87	Liberte	95
Mabillon	87		
Cambronne	89		

bathroom

Range	Page	Range	Page
Mirrors & cabinets		IP65 Recessed downlights	
Acqua	137	Recessed downlights	150
Ocean	137	IP65 Recessed wall lights	
Hydro cabinet	139	Recessed wall lights	151
Wall lights		Led strip	151
Lucina	141	3W Recessed LED IP67	
Cala	142	3W Recessed LED	152
Stratum	142	Holborn round	153
Ball	143	Hoxton square	153
Ovo	143		
Ceiling & wall collections			
Taper	144-145		
Can can	146-147		
Boules	148-149		

shades

Range	Page	Range	Page
Wall light & small shades		Oval shades	
Cone	101	Small oval	106
Small rectangle	103	Medium oval	107
Large rectangle	103	Large oval	107
Open square	105	Drum shades	
Open crescent	105	Drum 58/40/30	109-111

amenity

Range	Page	Range	Page
Round lights		Linear lights	
Corona	115	Vulcan	118-119
Luna	116	Mars	120-121
Mercury	117		

outdoor

Range	Page	Range	Page
Coastal lighting		Deck light	170
Sapporo slot	159	Square deck light	171
Sapporo square	159	Round deck light	171
Yokohama	161	Ankle light	171
Tokyo	163	Accessories	173
Kobe large	164	Recessed LED lighting	
Kobe medium	165	Plot light	175
Kyoto large	166	Paddington round	177
Kyoto medium	167	Paddington square	177
Kyoto small	167	Piccadilly round	179
Plug & play		Piccadilly square	179
Ground light	168	Euston ground light	181
Spike spot	169		
Spike light & poles	169		

LED strip

Range	Page	Range	Page
Strips		Drivers	
LED strips	124-127	TRIAC Dimmable	130
Recessed	128	Non dimmable	131
Heat sink	128		
Surface mounted	127		
45° corner profile	127		

accessories

Range	Page	Range	Page
LED Lamps		LED Lamps	
E27 GLS	182	Hera Sunset	182
E27 Golf ball	182	Drivers	
GU10 Dimmable	182	Constant current	183
Hera 3000K	182	TRIAC Dimmable	183

introduction about searchlight



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

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

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

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

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

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

Advice guides	Page
Why 3000K	7
Residential lighting design	8
Kitchen lighting	10
Bedroom lighting	12
Installing plastered-in products	30
Mix & match - E27 Wall lights	64
Bathroom lighting	134
Outdoor lighting	156
Guide to symbols & finishes	188
Glossary	189



advice guide

why 3000K

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

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

To provide an example of this, consider street lighting. Where traditional sodium street lights gives a dim

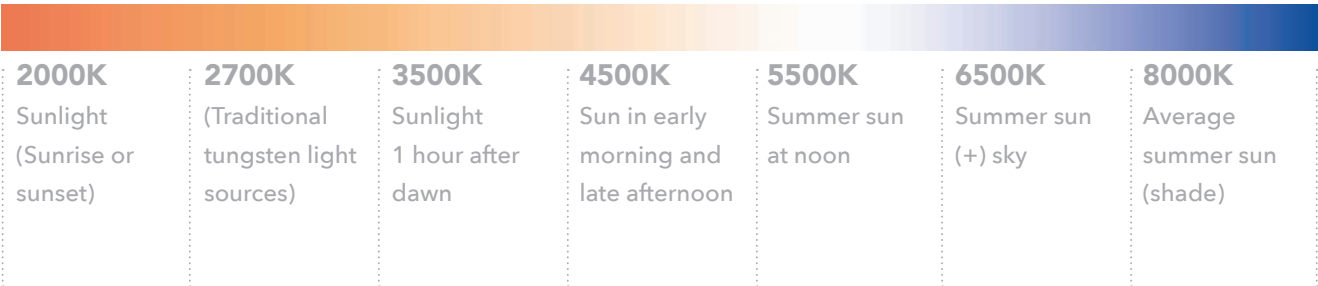
orange light, you can easily see the potholes and details in the road. In contrast some new LED 'daylight' street lighting at 6000K appears to be a bright light source, but in reality, we can see less detail by it.

With this in mind, when approaching your lighting project, you need a balance of brightness and warmth. 2700K gives quite an orange light, similar to the colour from a traditional tungsten lamp. Here you are sacrificing light output for

warmth. 4000K is too cool to be cosy. Whilst the light is brighter, colours in the home appear dull, and you lose the ability to easily see detail.

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

colour temperature °kelvin



advice guide

residential lighting design

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

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

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

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

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

1. Decide on the main function for the room.

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

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



lighting techniques

ambient lighting



Ambient Lighting

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

Suitable fittings include:

Wall:

Tube and Ovo (page 53)

Universal Shades in Coconut and Mushroom (pages 74-77)

Corona and Luna (pages 114-117)

Cambronnne and Charonne plaster uplights (page 89)

Ceiling:

Oh Pendant & Oh Flush (page 41)

Blob flush & pendant ranges

(pages 42-45) / Corona & Luna

(pages 114-117) / 3lt Semi flush and pendants for shades in Coconut & Mushroom (pages 47-49)

Janus & Juno panel lights (page 37)

Recessed Ceiling:

Recessed Panel lights (pages 32-33)

task lighting



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

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.

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

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



SH-DR58-C / M / G

See page 109



SH-SF3-CP & SH-P3-CP / AB / SN /

See pages 47 & 49

① consider ambient lighting

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



SH-WBPIM-CP / AB / SN
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

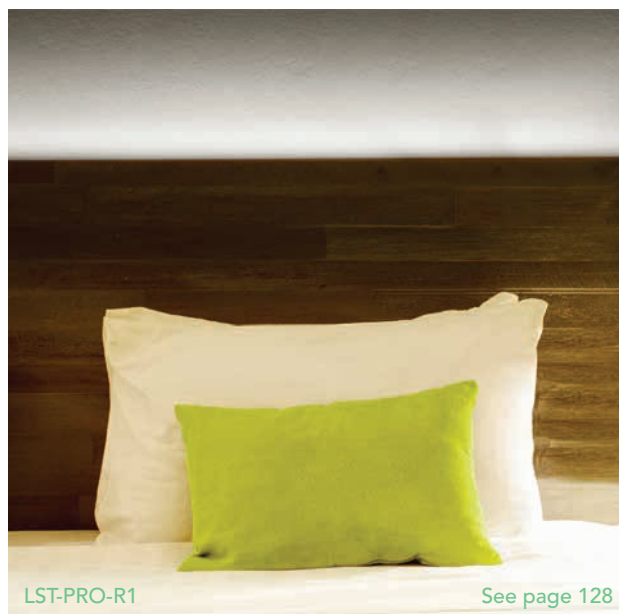
② consider task lighting

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



23



23



25



25



25



26



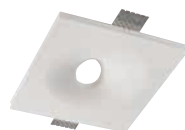
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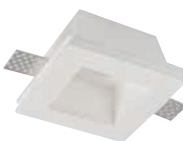
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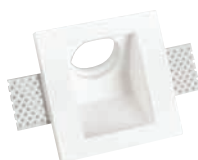
28



29



29



31



32



32



33



33



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



DL-ZEUS3K

ZEUS All-in-One Universal Downlight - Parameters

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



DL-ZEUS3K



DL-ZEUS3K



DL-ZEUS3K



DL-ZEUS3K

zeus 3000k universal downlight

DL-ZEUS3K

8.5W CREE COB 3000K

700 lumens

zeus sunset universal downlight

DL-ZEUS3K

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

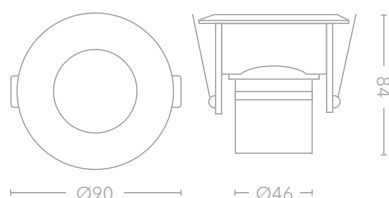
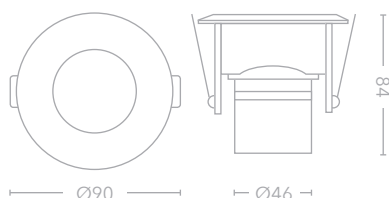
Beam angle: 38° / 20° Tilt

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

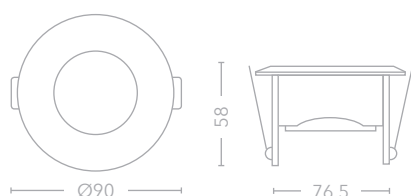
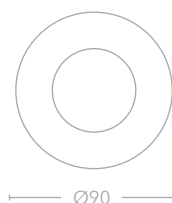
Polished chrome
Bezel only

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



DL-MOD13K



DL-MOD2D2W



Sunset dimming 2800K down to 2000K

hera 3000k

DL-MOD13K

8.5W CREE COB 3000K

700 lumens

hera sunset

DL-MOD2D2W

8.5W Sharp COB 2000-2800K

580 lumens



CLASS 3



DIMMABLE

Key Features

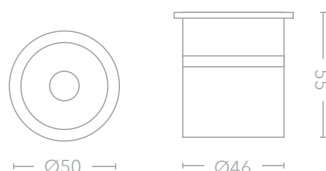
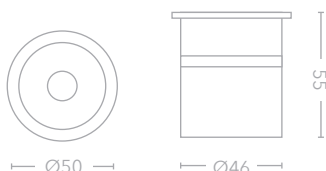
Aluminium / White painted finish

Beam angle: 38°

Power factor: 0.9 / 220-240V

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

Comes with dimmable driver, loop in loop out terminals

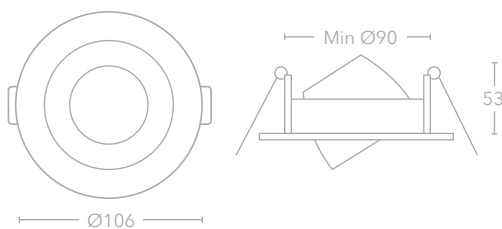




wall washer

DL-WWW

40° Tilt



Key Features

Matt white finish / Die cast body

220-240V / Anti-glare

GU10 lampholder

Adjustable tilt, max. 40°

LED only

Recommended Lamp:

GU10-5DIM

See page 182



DL-SLIMIPW



DL-SLIMIPW



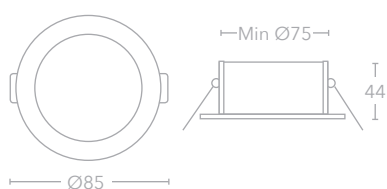
DL-SLIMW



DL-SLIMW

slim trim IP65

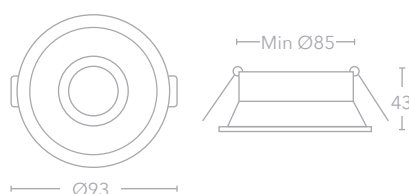
DL-SLIMIPW



slim trim adjustable

DL-SLIMW

40° Tilt



CLASS 2



DIMMABLE

Key Features

Matt white finish / Die cast body

220-240V / Anti-glare

GU10 lampholder

Slim trim IP65 suitable for use in
Bathroom zones 1 & 2

LED only

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





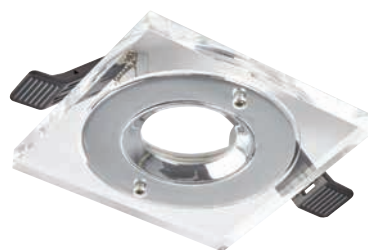
DL-GLAR



DL-GLAR



DL-GLASQ



DL-GLASQ

glacier round IP65

DL-GLAR

glacier square IP65

DL-GLASQ



CLASS 2



IP 65



DIMMABLE



CUT OUT 70mm

Key Features

PMMA & Polished chrome

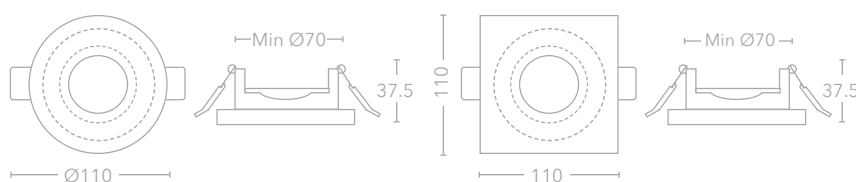
220-240V

GU10 Class 1 earthed lampholder

Suitable for use in
Bathroom zones 1 & 2

LED only

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





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



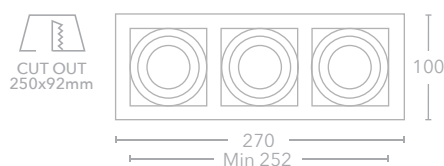
grid 3

DL-GRID3WW

White inset

DL-GRID3WB

Black inset



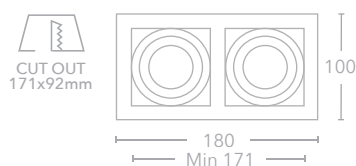
grid 2

DL-GRID2WW

White inset

DL-GRID2WB

Black inset



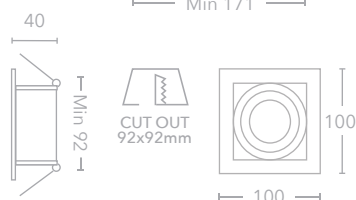
grid 1

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



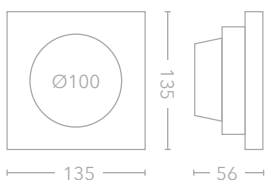
PL-ROM1 / PL-ROM2



PL-ROM2

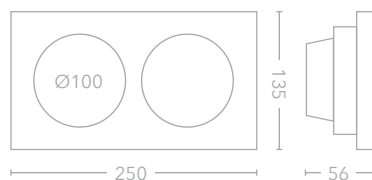
rome

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

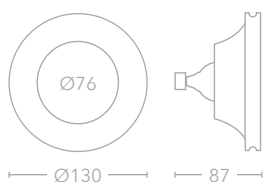
See page 182



trocadero adjustable

PL-TROCA

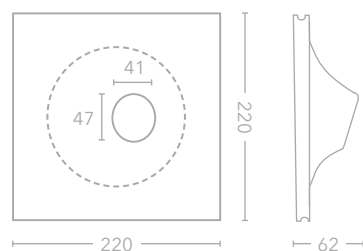
Tilt angle: 40°



telegraphe wall washer

PL-TELEG

Lamp angle: 45°



CLASS 1



DIMMABLE

Key Features

White plaster

GU10 Class 1 earthed lampholder

Max. 10W LED only

Anti-glare

How to fit guide - See page 30

Recommended Lamps:

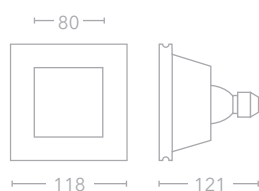
GU10-5DIM

See page 182



renne

PL-REN1



CLASS 1



DIMMABLE



CUT OUT
120x120mm

Key Features

White plaster

GU10 Class 1 earthed lampholder

LED only

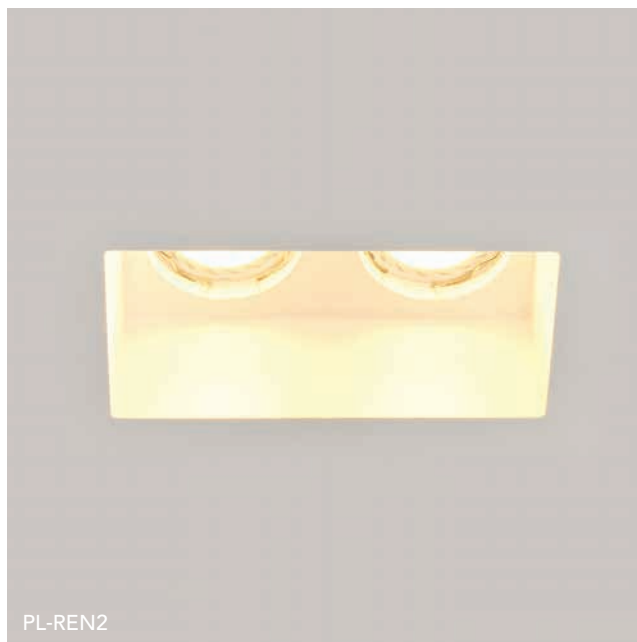
Anti-glare

How to fit guide - See page 30

Recommended Lamps:

GU10-5DIM

See page 182



PL-REN2



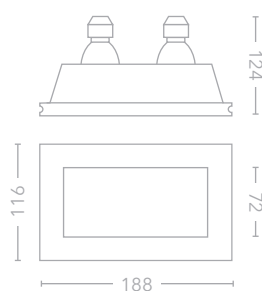
PL-RENWW



PL-RENWW

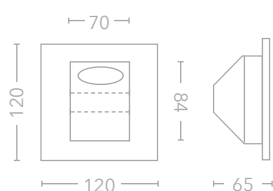
renne twin

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:

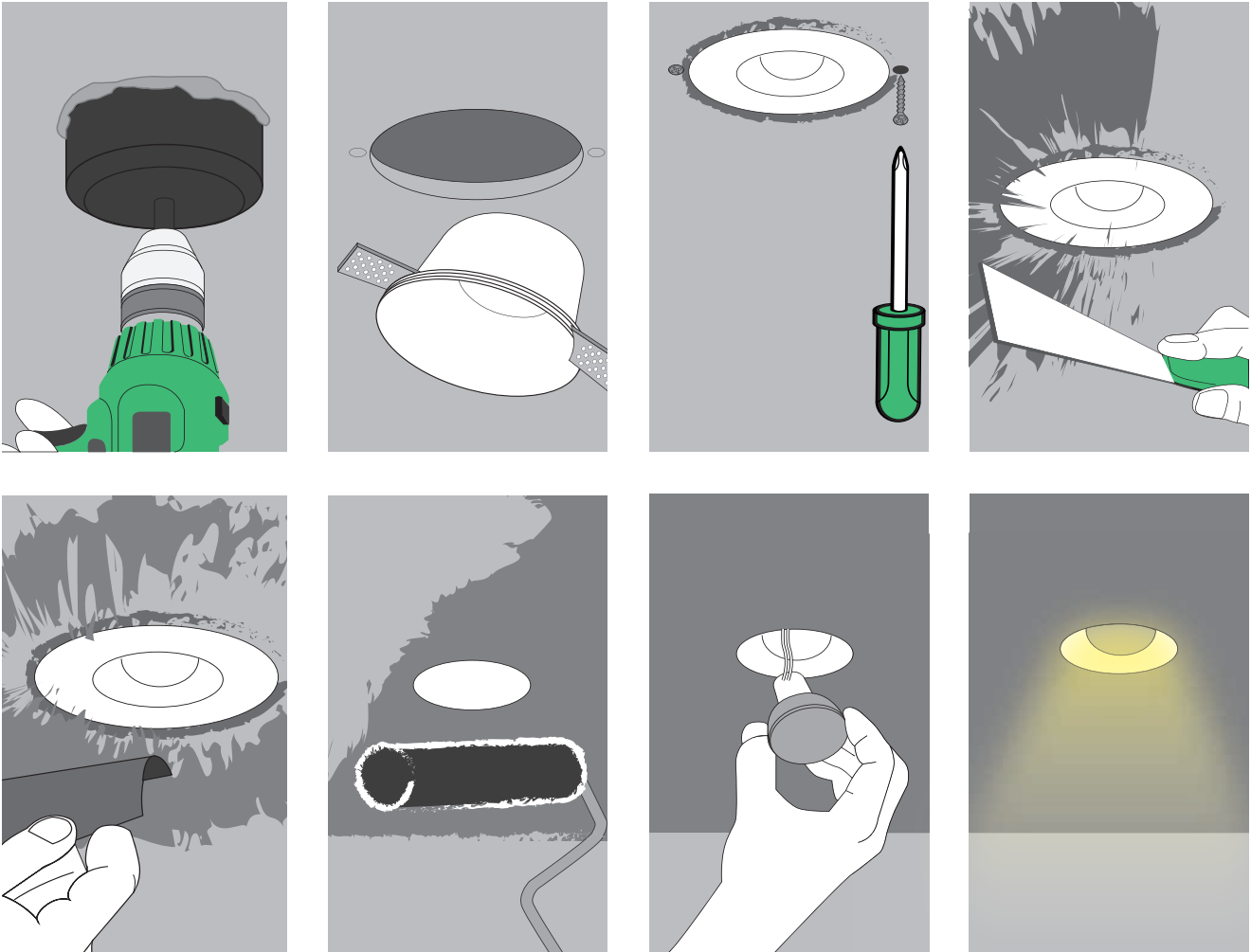
GU10-5DIM

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

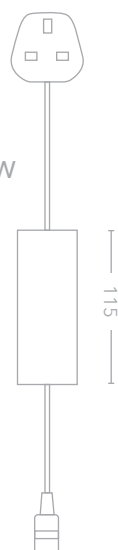


CAB-DR9W

9w driver

CAB-DR9W

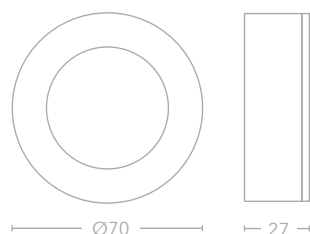
Runs 1-3 x CAB-DL3W
Class 2



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

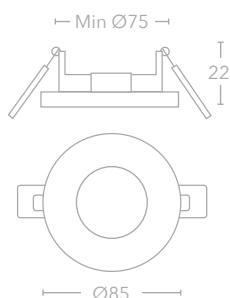
DL-PANR6

6W SMD LED

360 lumens



CUT OUT
76mm



round recessed 8w panel light

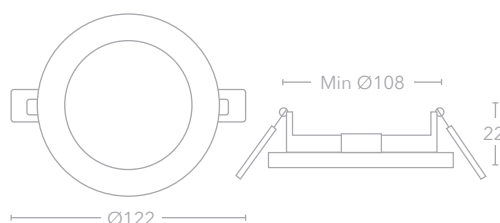
DL-PANR8

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



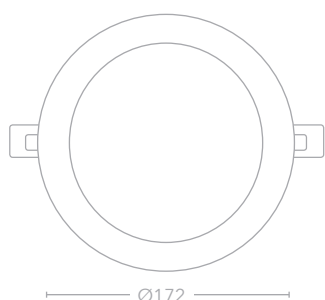
DL-PANR15

round recessed 12w panel light

DL-PANR12

12W SMD LED

720 lumens



round recessed 15w panel light

DL-PANR15

15W SMD LED

900 lumens



CLASS 2



CUT OUT
160mm

Key Features

Die cast body / Opal PC diffuser

3000K

Power factor: 0.9 / 220-240V

LED only



ceiling



37



37



37



37



ceiling

39



39



41



41



42



43



43



44



44



45



45



46



47



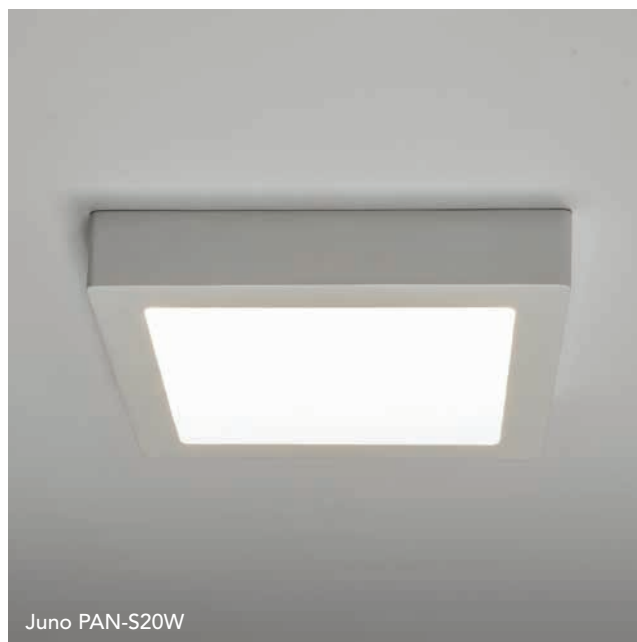
49







Janus PAN-R20W



Juno PAN-S20W



Janus PAN-R8W



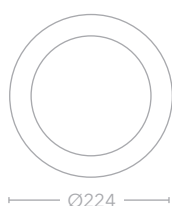
Juno PAN-S8W

janus 20w round

PAN-R20W

20W SMD LED

1200 lumens

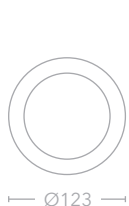


janus 8w round

PAN-R8W

8W SMD LED

480 lumens

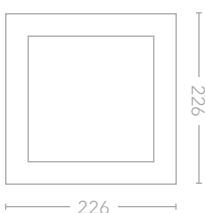


juno 20w square

PAN-S20W

20W SMD LED

1200 lumens

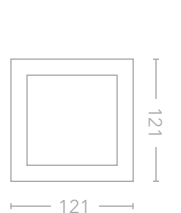


juno 8w square

PAN-S8W

8W SMD LED

480 lumens



CLASS 2

Key Features

Matt white / Die cast body /

Opal PC diffuser

3000K

Beam angle: 180°

Power factor: 0.9

LED only

Ceiling or wall mounted





CE-HONRW

CE-HONSQW

honos round

CE-HONRW

honos square

CE-HONSQW



CLASS 2



DIMMABLE

Key Features

Steel / Matt white finish

Surface mounted / 220-240V

GU10 lampholder

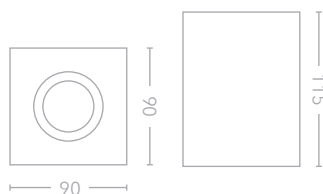
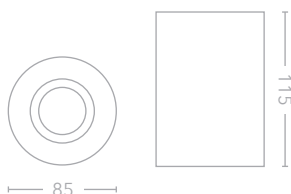
Tilt: 20° / Anti-glare

LED only

Recommended Lamps:

GU10-5DIM

See page 182







PE-OH40



FL-OH30



FL-OH30



PE-OH40

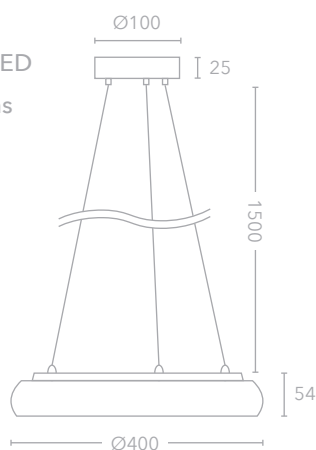
oh ring pendant

PE-OH40

35W SMD LED

2835 lumens

Dimmable

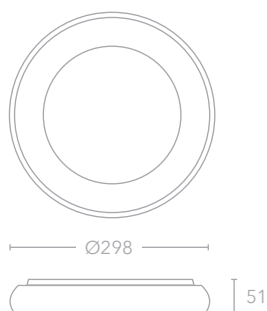


oh ring flush

FL-OH30

25W SMD LED

1850 lumens



CLASS 1

Key Features

Silver grey PC body /

Opal PC Diffuser

3000K

Beam angle: 120°

LED only

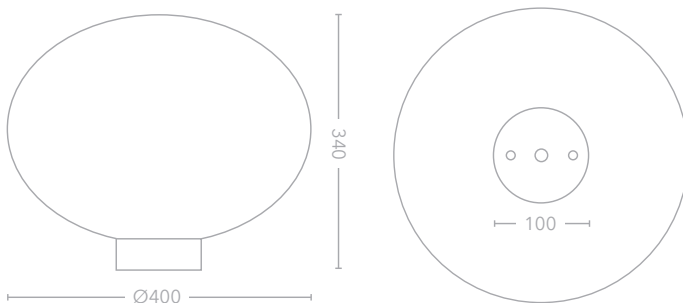
Mains dimmable (Pendant only)

Height adjustable (Pendant only)



blob flush large

FL-BLOBL



CLASS 1



DIMMABLE



GLASS

Key Features

Polished chrome fitting /
Matt white gloss

E27 Lampholder / 20W Max

LED only

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

Recommended Lamps:

E27-6W-FO-GLS

See page 182



FL-BLOBL



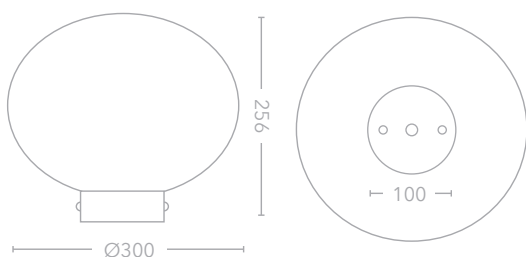
FL-BLOBM



FL-BLOBS

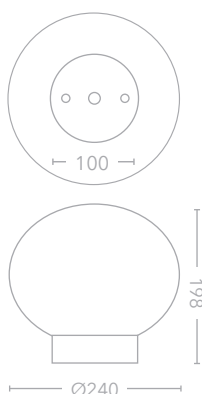
blob flush medium

FL-BLOBM



blob flush small

FL-BLOBS



CLASS 1



DIMMABLE



GLASS

Key Features

Polished chrome fitting /
Matt white gloss

E27 Lampholder / 20W Max

LED only

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

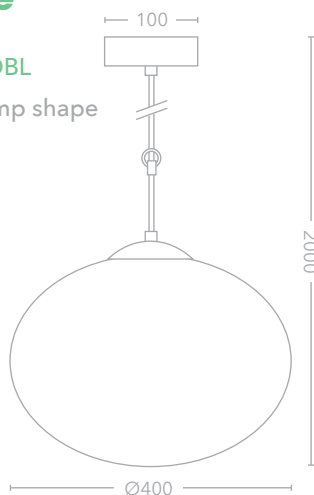
Recommended Lamps:
E27-6W-FO-GLS, E27-4W-FO-GOLF
See page 182



blob pendant large

PE-BLOBL

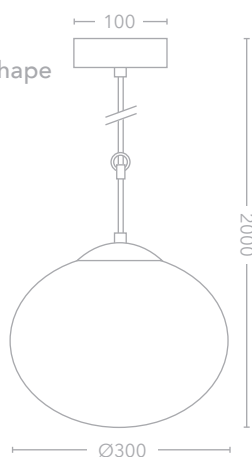
GLS lamp shape



blob pendant medium

PE-BLOBM

GLS lamp shape



CLASS 1



DIMMABLE



GLASS

Key Features

Polished chrome fitting /
Matt white glass

E27 Lampholder / 20W Max

LED only / Height adjustable

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

Recommended Lamps:

E27-6W-FO-GLS

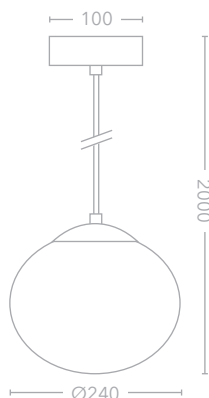
See page 182



blob pendant small

PE-BLOBS

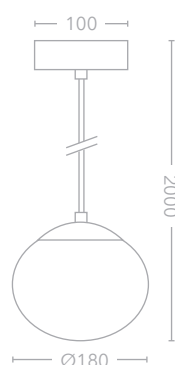
GLS lamp shape



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

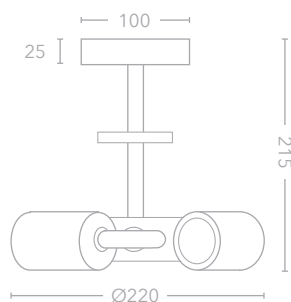
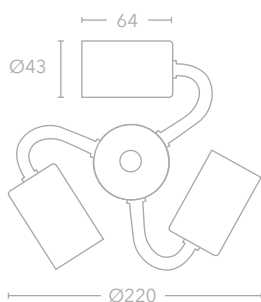
● Polished chrome

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

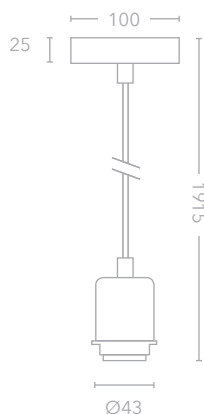
● Polished chrome

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

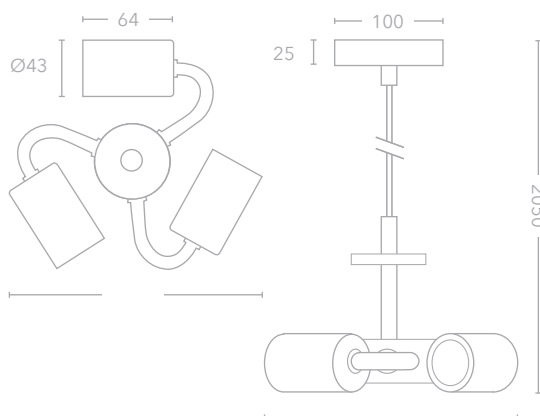
● Polished chrome

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







tube 16

WL-TU16
E14 Golf ball

ovo 25

WL-OV25
E14 Golf ball



CLASS 2



DIMMABLE



GLASS

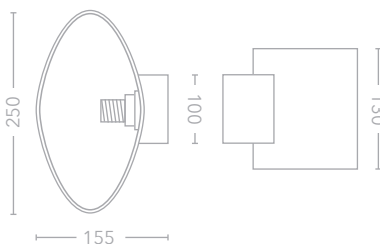
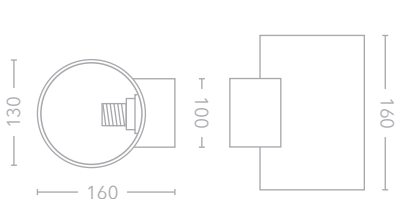
Key Features

Polished Chrome / Matt white glass

E14 Lampholder

LED only

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





rondo 35

PLR35-CP

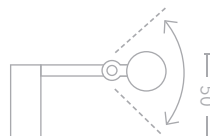
● Polished chrome

PLR35-AB

● Antique brass

PLR35-SN

● Satin nickel



CLASS 1

Key Features

Steel / Opal diffuser

4W SMD LED

3000K

183 lumens

Adjustable head



rondo 55

PLR55-CP

● Polished chrome

PLR55-AB

● Antique brass

PLR55-SN

● Satin nickel



CLASS 1

Key Features

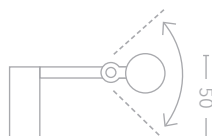
Steel / Opal diffuser

7W SMD LED

3000K

326 lumens

Adjustable head





cubo 35

PLSQ35-CP

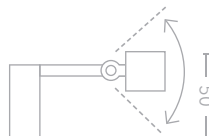
● Polished chrome

PLSQ35-AB

● Antique brass

PLSQ35-SN

● Satin nickel



CLASS 1

Key Features

Steel / Opal diffuser

6W SMD LED

3000K

350 lumens

Adjustable head



cubo 65

PLSQ65-CP

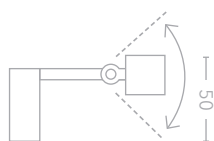
● Polished chrome

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



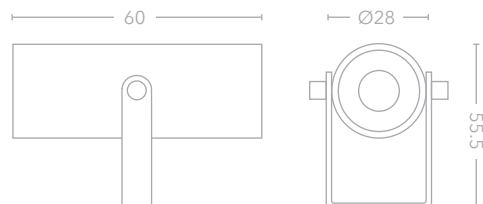
LED-PROJ1W

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



IPR-WRW



pyrenees IP65

IPR-WRW

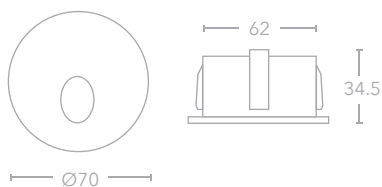
● White

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



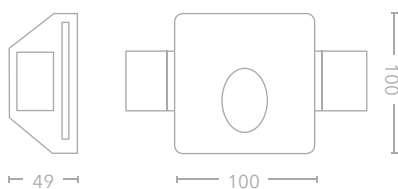
PL-PYREN



PL-PYREN

pyrenees plaster

PL-PYREN



CLASS 3



IP 65



DIMMABLE



PAINTABLE

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



Driver:
Supplied separately
See page 183



simplon IP65

IPR-WSLW

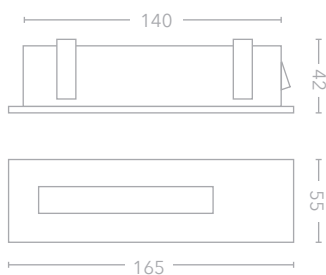
● White

IPR-WSLCP

● Polished chrome

IPR-WSLSN

● 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

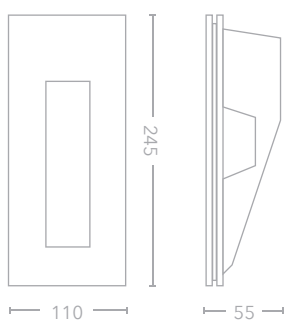


Driver:
Supplied separately
See page 183



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

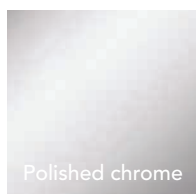


Page 68

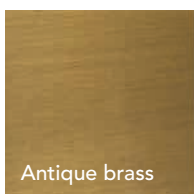


Page 69

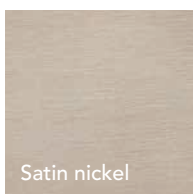
choose your metal finish



Polished chrome



Antique brass



Satin nickel

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



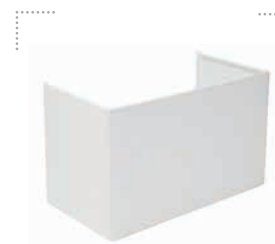
Page 103

universal half drum



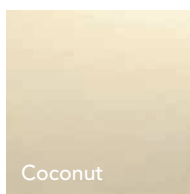
Page 105

open square

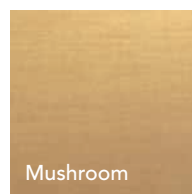


Page 105

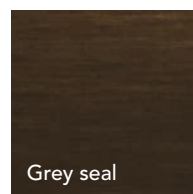
choose your shade colour



Coconut



Mushroom



Grey seal

Key

● C - Coconut

● M - Mushroom

● G - Grey seal

Shade materials are shown with
3000k light source behind





SH-WBWAT-CP



SH-WBWAT-AB

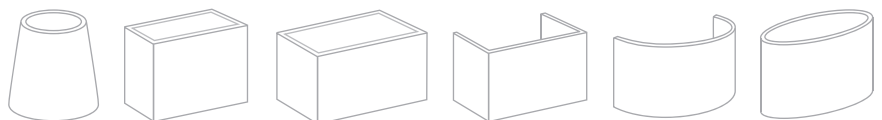
Shades:
Supplied separately
See pages 101-106



SH-WBWAT-SN

+ SH-CO-G / See page 101

Shade shape combinations:



waterloo square

SH-WBWAT-CP

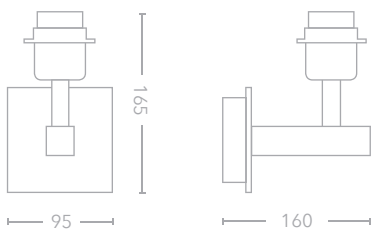
● Polished chrome

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

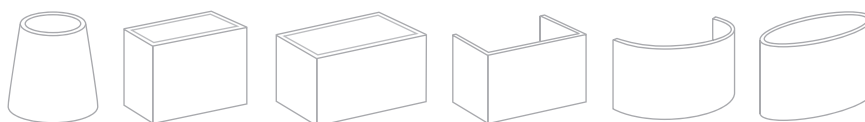
Shades:
Supplied separately
See pages 101-106



SH-WBWATR-CP

+ SH-RS-C / See page 103

Shade shape combinations:



waterloo reader

SH-WBWATR-CP

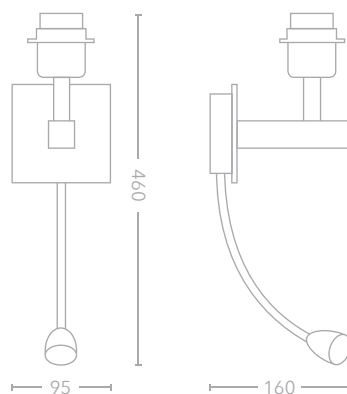
● Polished chrome

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

Shades:
Supplied separately
See pages 101-106



Shade shape combinations:



SH-WBPIM-CP

+ SH-OV-C / See page 106

pimlico

SH-WBPIM-CP

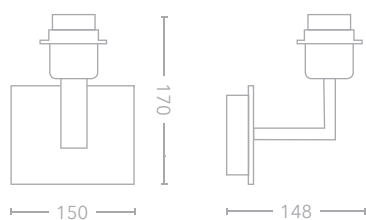
● Polished chrome

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

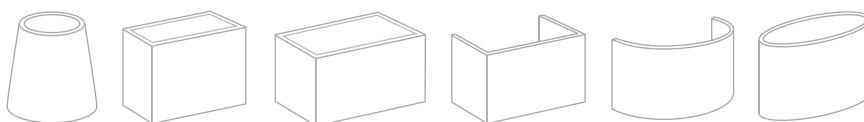
Shades:
Supplied separately
See pages 101-106



SH-WBPIMR-AB

+ SH-SQO-C / See page 105

Shade shape combinations:



pimlico reader

SH-WBPIMR-CP

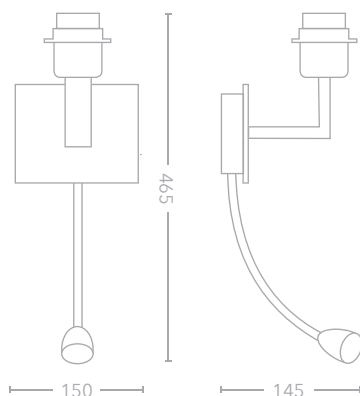
● Polished chrome

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



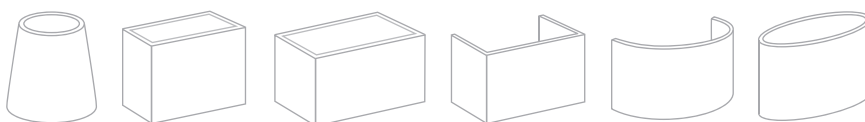
SH-WBVIC-SN

Shades:
Supplied separately
See pages 101-106



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

Shade shape combinations:



victoria

SH-WBVIC-CP

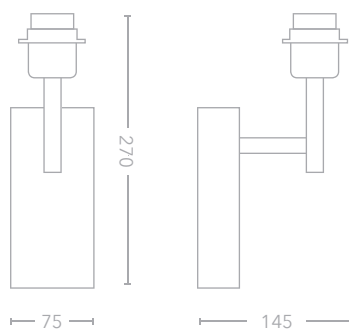
● Polished chrome

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

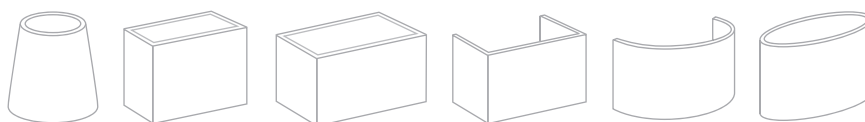


SH-WBVICR-SN

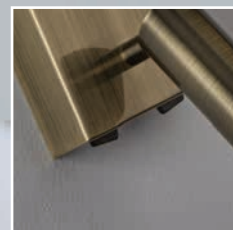
Shades:
Supplied separately
See pages 101-106



Shade shape combinations:



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



victoria reader

SH-WBVICR-CP

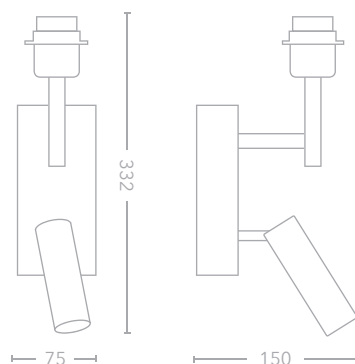
● Polished chrome

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

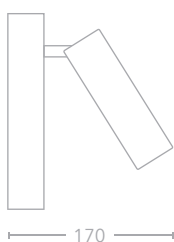
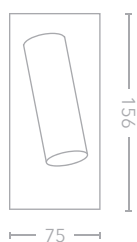
● Polished chrome

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

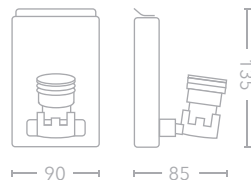
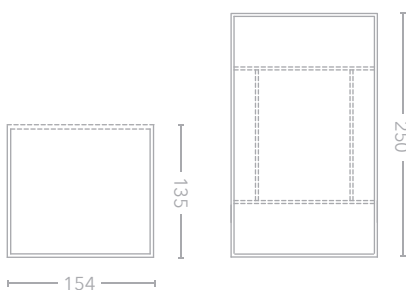
● Grey seal

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

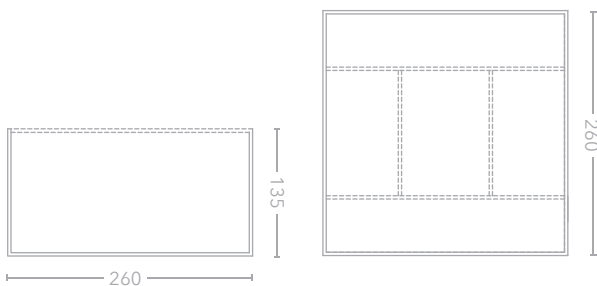
● Coconut

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

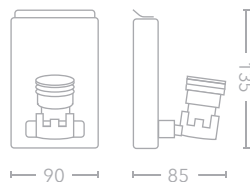
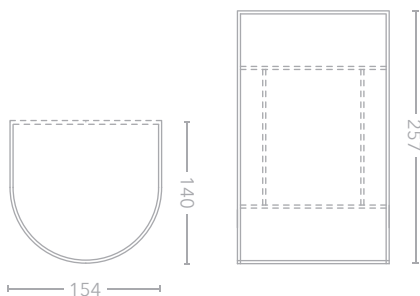
● Grey seal

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

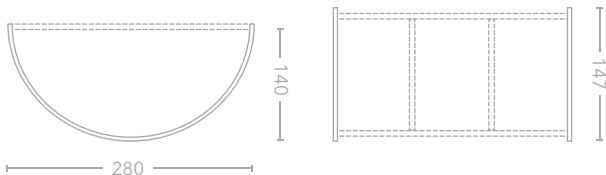
● Coconut

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

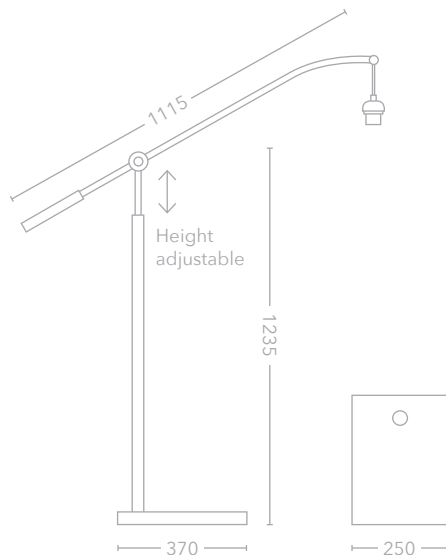
● Polished chrome

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

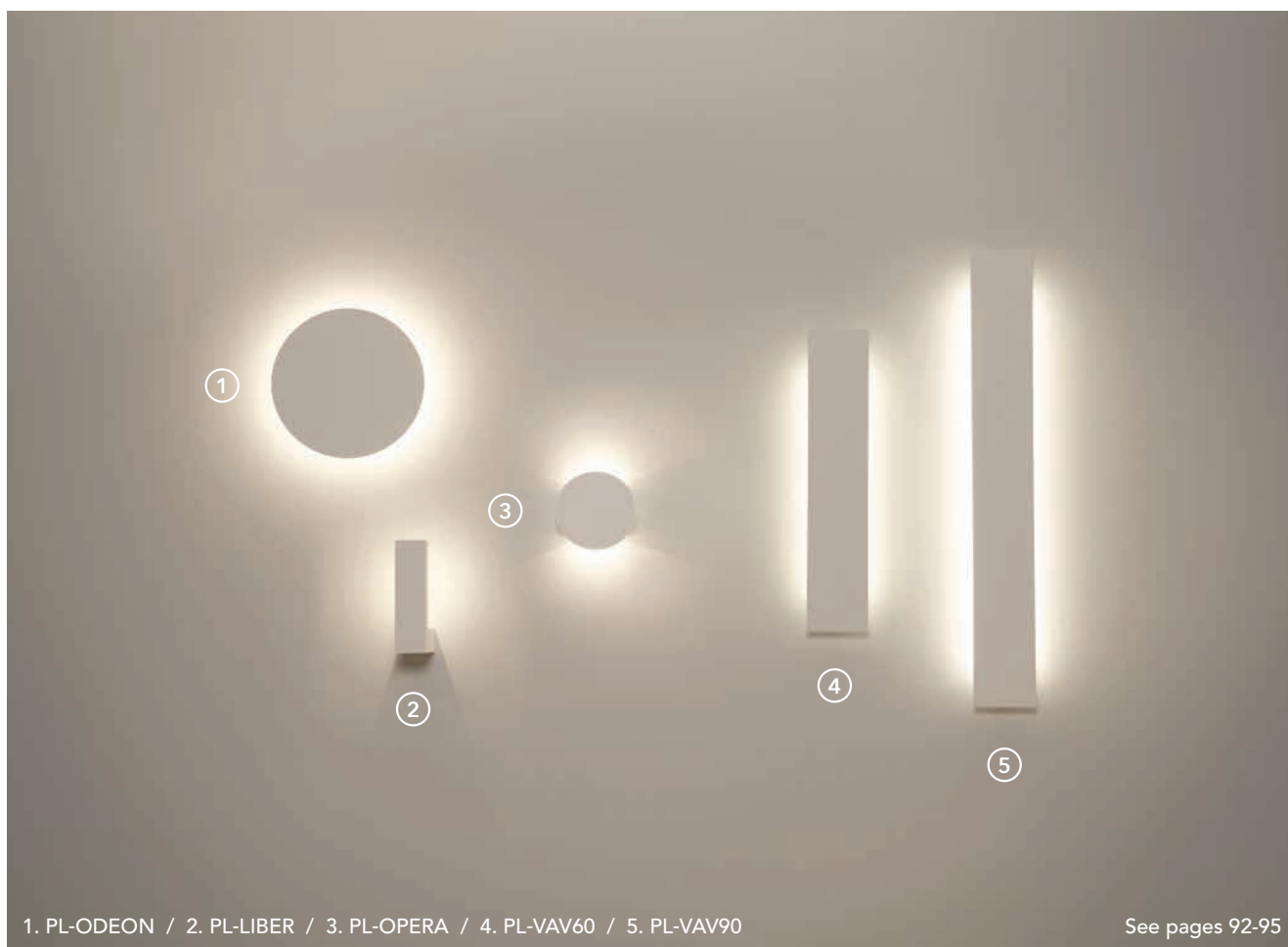
Max Height: 1870mm

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

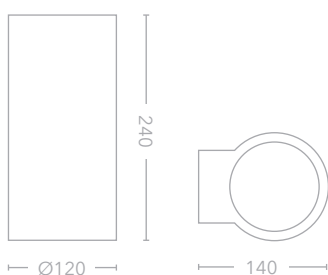






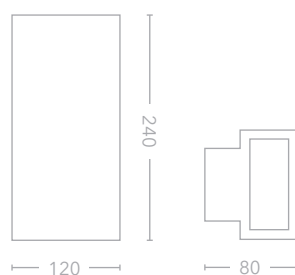
concorde round

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

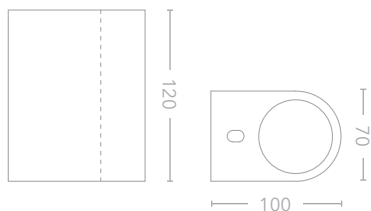


PL-EUROS

europa round

PL-EUROR

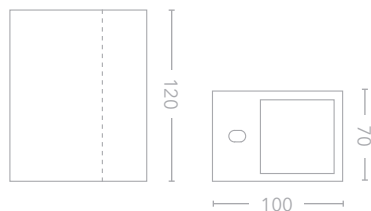
2 x 3W CREE LED
170 lumens



europa square

PL-EUROS

2 x 3W CREE LED
170 lumens



CLASS 2



PAINTABLE

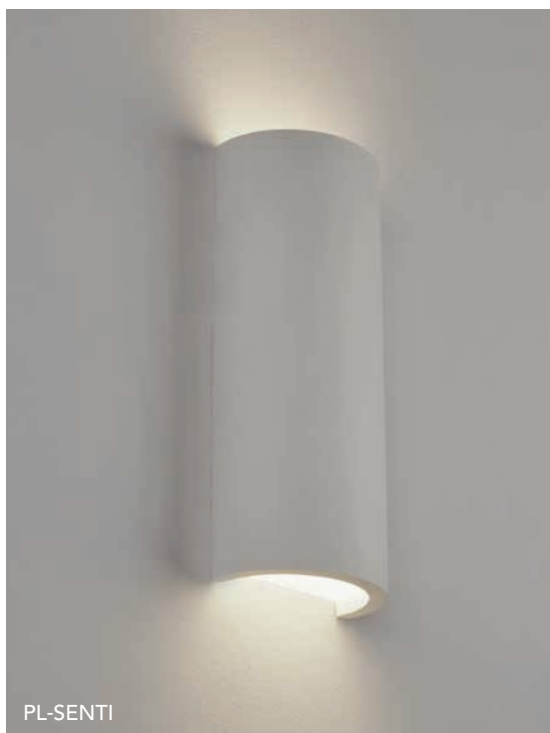
Key Features

White plaster

3000K

220-240V





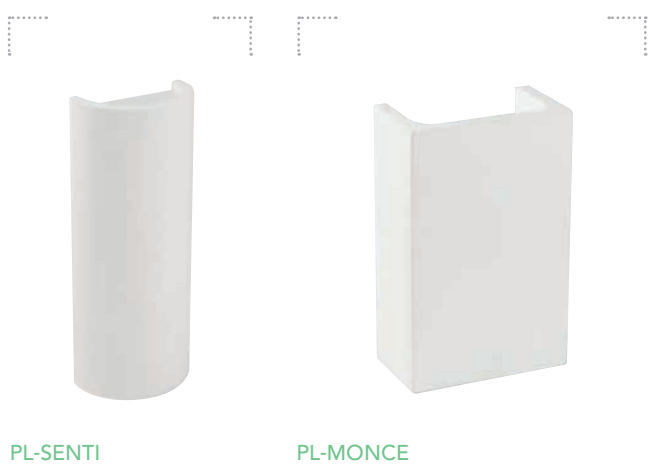
PL-SENTI



PL-MIRAB



PL-MONCE



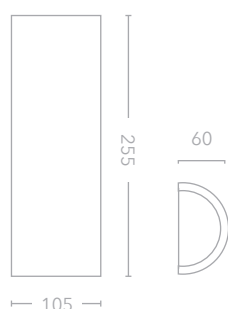
PL-SENTI

PL-MONCE

sentier

PL-SENTI

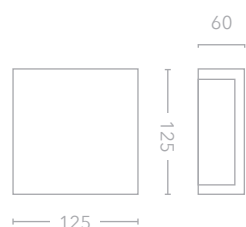
2 x 1.5W Power LED
222 lumens



mirabeau

PL-MIRAB

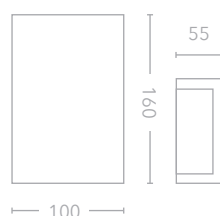
2 x 3W CREE LED
250 lumens



monceau

PL-MONCE

2 x 3W CREE LED
250 lumens



CLASS 1



CLASS 2



PAINTABLE

Key Features

White plaster

3000K

Mirabeau & Monceau (Class I)

Sentier (Class II)

220-240V





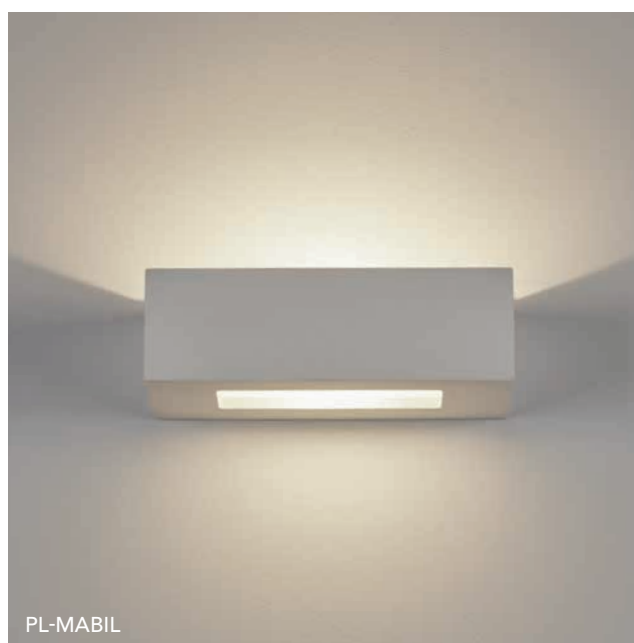
PL-AVRON



PL-MABIL



PL-AVRON



PL-MABIL

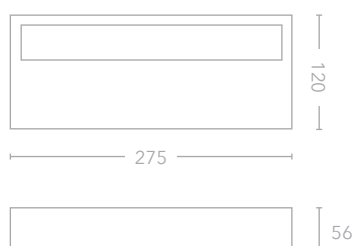
avron

PL-AVRON

10W SMD LED

1100 lumens

Class II



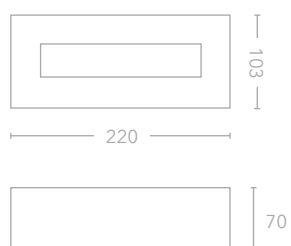
mabillon

PL-MABIL

5W CREE LED

250 lumens

Class I



CLASS 1



CLASS 2



PAINTABLE

Key Features

White plaster

3000K

Avron (Class I)

Mabillon (Class II)

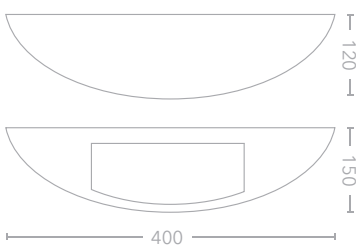
220-240V





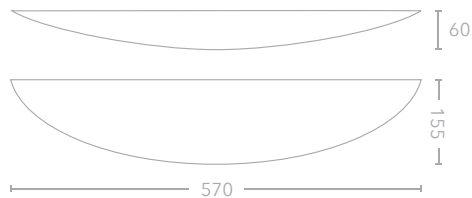
cambronne

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



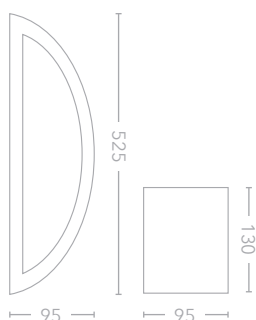


cite

PL-CITE

2 x E14 Candle lamp

Class I



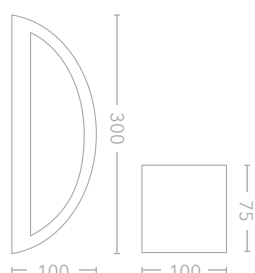
cadet

PL-CADET

9W SMD LED

1200 lumens / 3000K

Class II



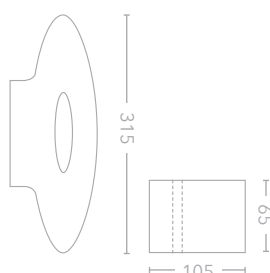
abesses

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

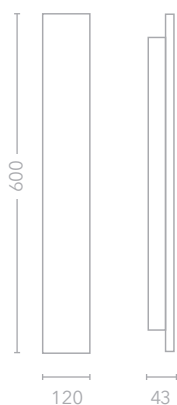


PL-VAV90

vavin 60

PL-VAV60

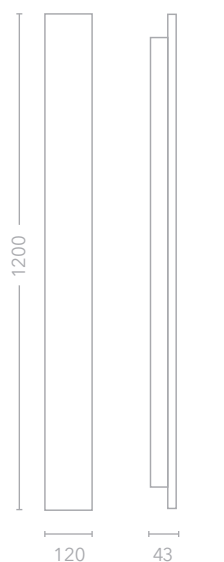
15W SMD LED
1250 lumens



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-LIBER



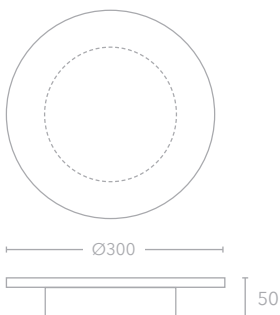
PL-ODEON



PL-LIBER

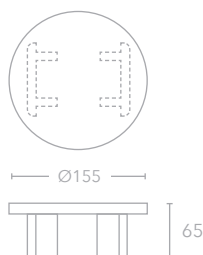
odeon

PL-ODEON
6W SMD LED
500 lumens



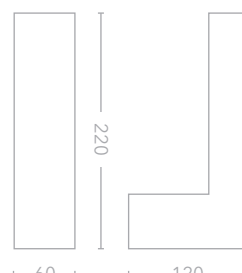
opera

PL-OPERA
2 x 1.5W LED
222 lumens



liberte

PL-LIBER
3W COB LED
222 lumens



CLASS 2



PAINTABLE

Key Features

White plaster

3000K

220-240V





101



103



103



105



105



106



107



107



109



110



111



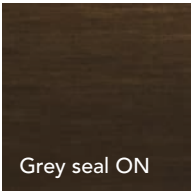
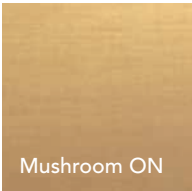
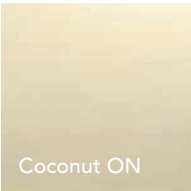
shades

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

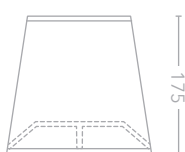
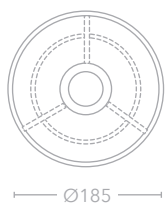
● Coconut

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

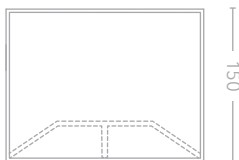
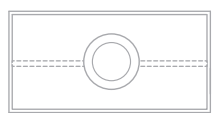
● Coconut

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

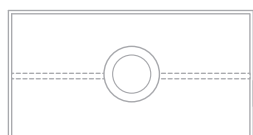
● Coconut

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

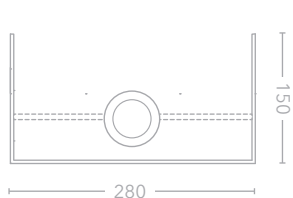
● Coconut

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

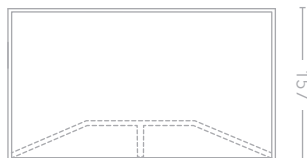
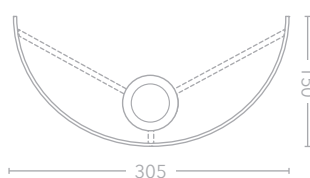
● Coconut

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

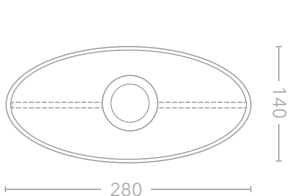
● Coconut

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

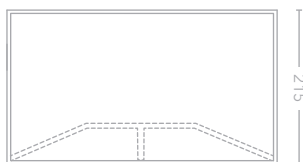
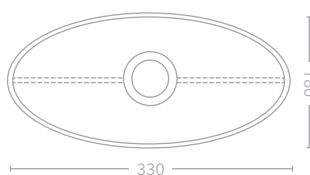
● Coconut

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

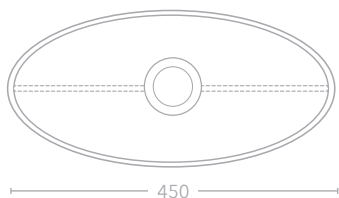
● Coconut

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

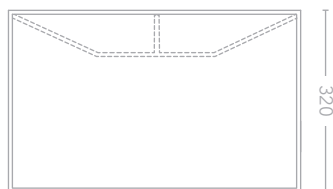
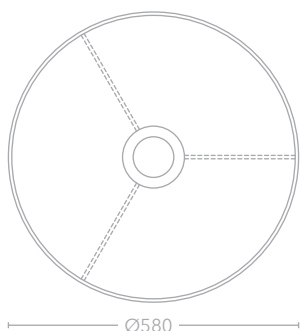
● Mushroom

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

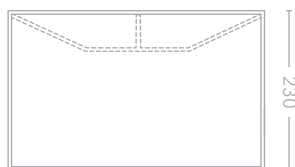
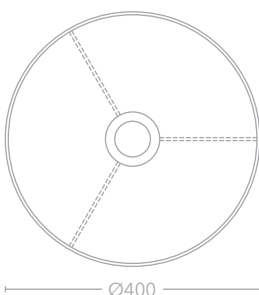
Supplied with E14/B22 reducing ring

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

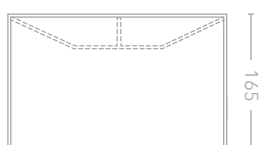
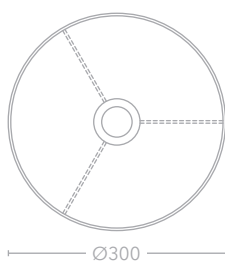
● Coconut

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



amenity





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



CLASS 1



IP44

Key Features

White painted steel /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

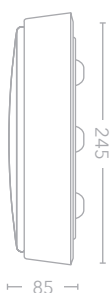
Bathroom zone 2

Ceiling or wall mounted



luna 12

AM-LUNA12W
12W SMD LED
810 lumens



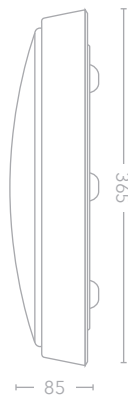
luna 18

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

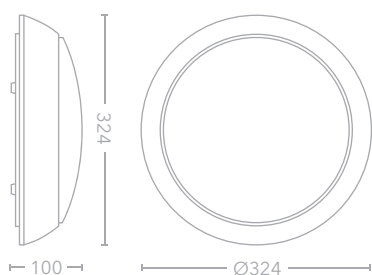
Bathroom zone 2

Ceiling or wall mounted



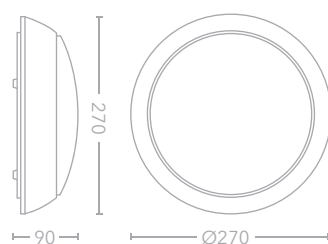
mercury 20w

AM-MER20
20W SMD
1600 lumens



mercury 10w

AM-MER10
10W SMD
800 lumens



CLASS 2



IP65

Key Features

White PMMA /
Opal Polycarbonate diffuser
3000K
Power factor: 0.9
Bathroom zones 1 / 2
Ceiling or wall mounted



vulcan 4ft

AM-VUL4

36W SMD LED

3000 lumens



CLASS 2

Key Features

White end caps / Aluminium body /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Ceiling or wall mounted



AM-VUL4



AM-VUL4



AM-VUL2

vulcan 2ft

AM-VUL2

18W SMD LED

1500 lumens



CLASS 2

Key Features

White end caps / Aluminium body /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Ceiling or wall mounted



mars 6ft

AM-MARS6

72W SMD LED

7200 lumens



CLASS 2



IP65

Key Features

White PMMA /
Opal Polycarbonate diffuser

3000K

Power factor: 0.9

Non corrosive

Ceiling or wall mounted



AM-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

A photograph of a modern interior ceiling. The ceiling is white with a large, rectangular, recessed section in the center. This section is illuminated from below by a warm white LED strip light, creating a soft glow. Several small, square, recessed lights are also visible on the ceiling. In the background, a window with light-colored curtains is visible, showing a view of a green landscape. The overall atmosphere is clean and contemporary.

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

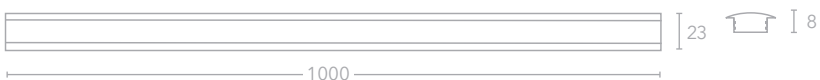
recessed aluminium profile

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

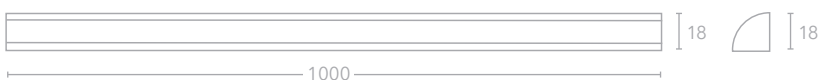
surface mounted aluminium profile

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



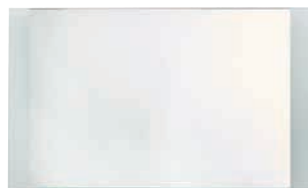
bathroom



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.

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

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

1. Think about the scenes;
 - What different tasks will you perform in your bathroom and where?
 - What different lighting states would you like to achieve?
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

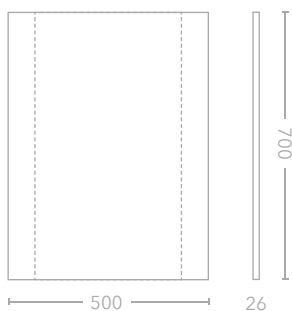


acqua

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



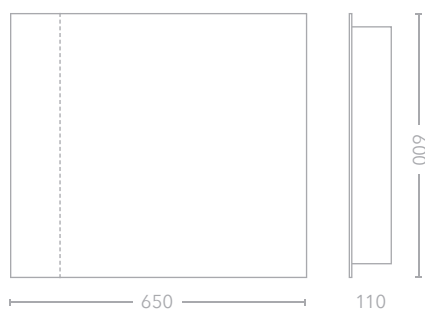


hydro cabinet

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

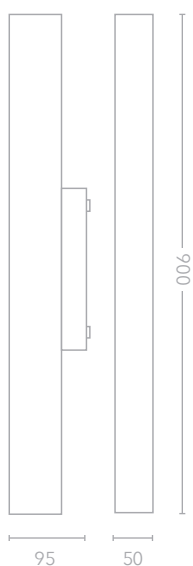
Door is mirrored on both sides





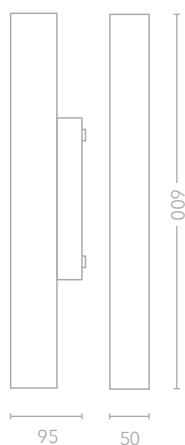
lucina 90

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



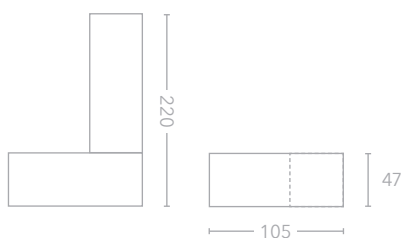
BA-CALA3W



BA-STRA3W

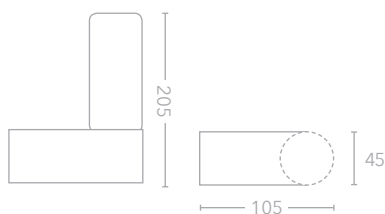
cala

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

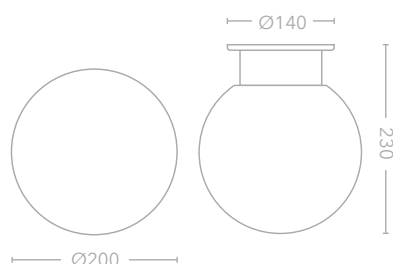


BA-BALL

ball

BA-BALL

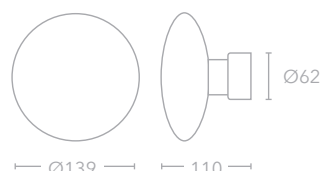
E27 GLS max 20w
LED lamps only



ovo

BA-OVO

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



CLASS 1


IP
44


GLASS

Key Features

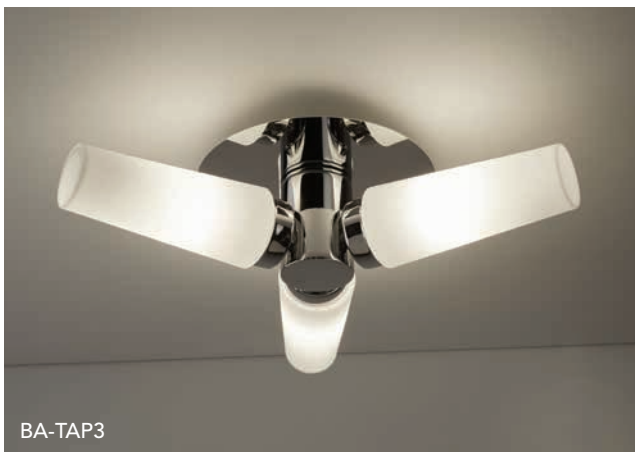
Polished chrome

Matt white glass

Bathroom zone 2

Ceiling or wall application

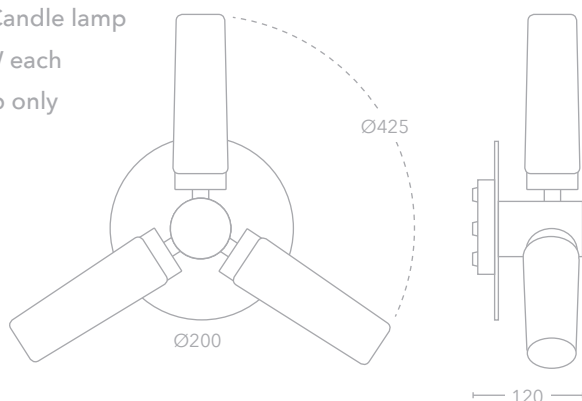
Recommended Lamp:
E27-6W-FO-GLS
See page 182



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

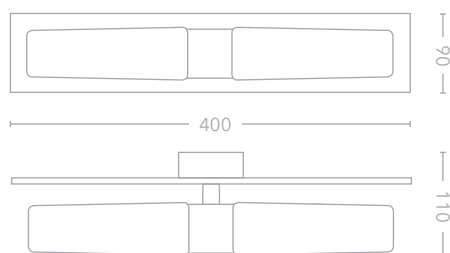
Recommended Lamp:
E14-4W-FO-CAN
See page 182



taper 2lt

BA-TAP2

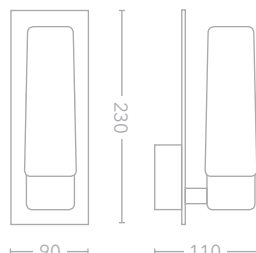
2 x E14 Candle lamp
Max 10W each
LED lamp only



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



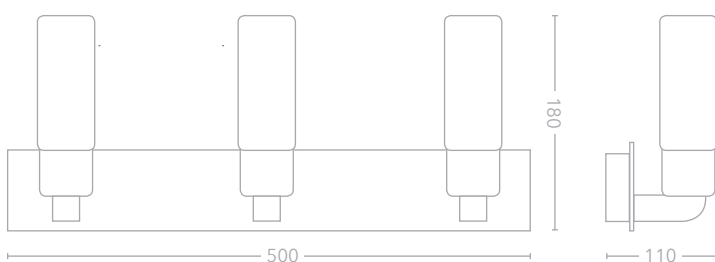
can can 3lt

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

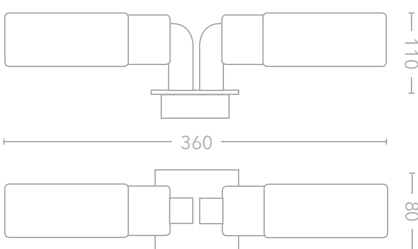


BA-CAN2

can can 2lt

BA-CAN2

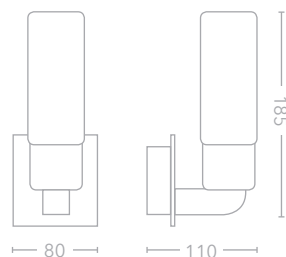
2 x E14 Candle lamp
Max 10W each
LED lamp only



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



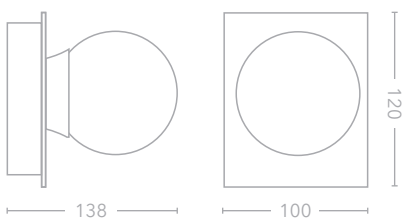
BA-BOU1

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



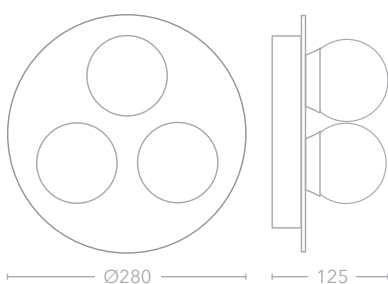
BA-BOU3

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



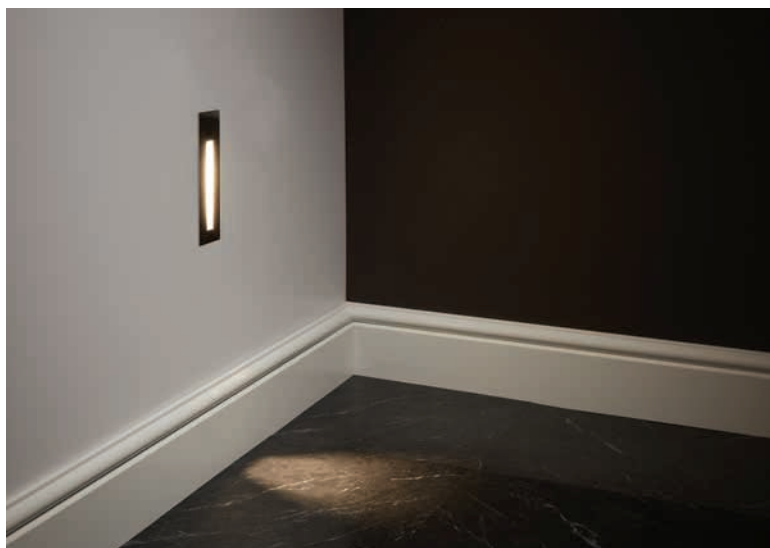
IPR-WRW / SN / CP

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





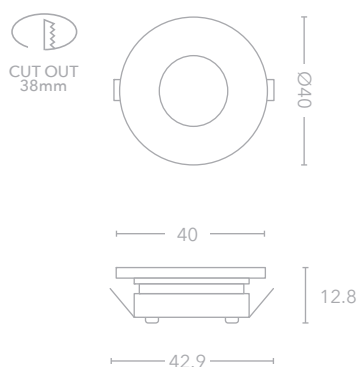
Driver:
Supplied separately
See page 183



holborn round IP65

IPR-HOLCP

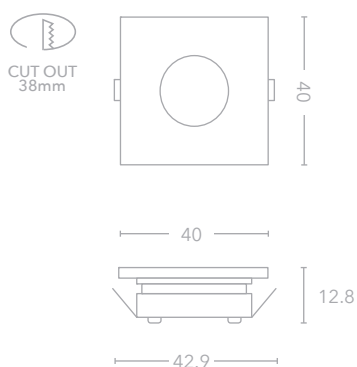
IPR-HOLSS



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



outdoor

164



165



166



167



167



168



169



170



170



171



171



175



177



179



181



advice guide outdoor lighting

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

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

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



IPR-EUSSS / PNP-CON5

See pages 168 & 181

① consider ambient lighting

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



IPR-EUSSS / PNP-CON5

See pages 168 & 181



OD-SAPR / OD-SAPS

See page 159

② consider task lighting

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

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

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



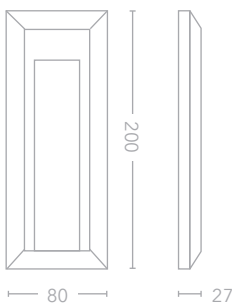
OD-SAPS



OD-SAPS

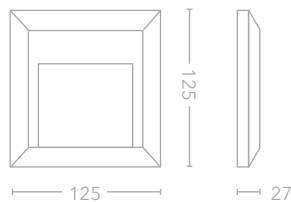
sapporo slot

OD-SAPR
1W SMD LED
50 lumens



sapporo square

OD-SAPS
1.1W SMD LED
120 lumens



CLASS 2



IP
65

Key Features

Dark Grey PC ABS

3000K

Corrosion resistant

Surface mounted





OD-YOK



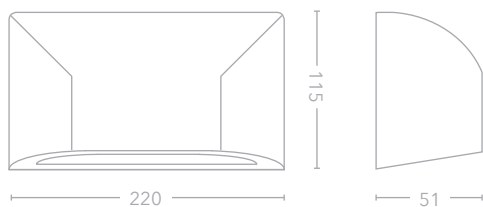
OD-YOK

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



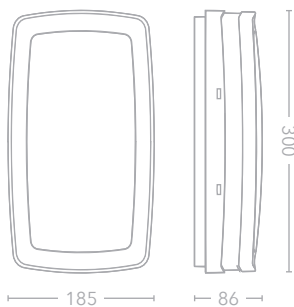
OD-TOKYO

tokyo

OD-TOKYO

12W SMD LED

800 lumens



CLASS 2



IP
54

Key Features

Dark Grey PC ABS /
Opal PC diffuser

3000K

Wall or ceiling mounted
Vertical or horizontal

Corrosion resistant

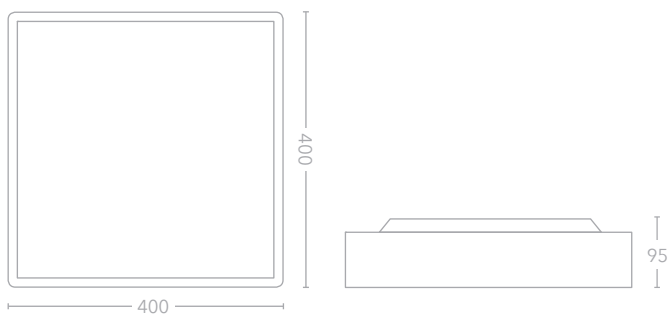


kobe large

OD-KOBL

21W SMD LED

1600 lumens



CLASS 2



IP
54

Key Features

Dark Grey PC ABS /
Opal PC diffuser

3000K

Wall / Ceiling mounted

Corrosion resistant



OD-KOBM



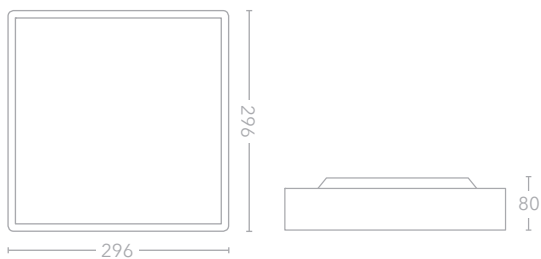
OD-KOBM

kobe medium

OD-KOBM

16W SMD LED

1280 lumens



CLASS 2



IP
54

Key Features

Dark Grey PC ABS /
Opal PC diffuser

3000K

Wall / Ceiling mounted

Corrosion resistant



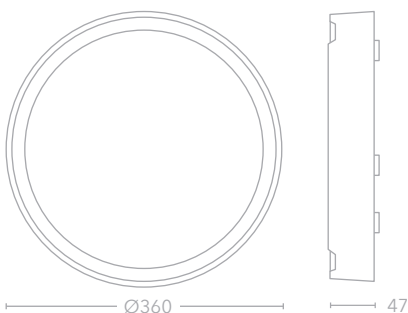
OD-KYOL

kyoto large

OD-KYOL

28W SMD LED

1240 lumens



CLASS 2



IP
54

Key Features

Dark Grey PC ABS /
Opal PC diffuser

3000K

Wall / Ceiling mounted

Corrosion resistant



OD-KYOM



OD-KYOS



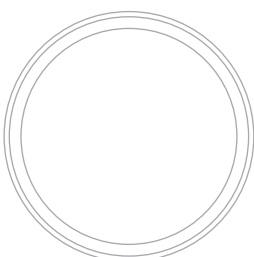
OD-KYOS

kyoto medium

OD-KYOM

18W SMD LED

1000 lumens



Ø300



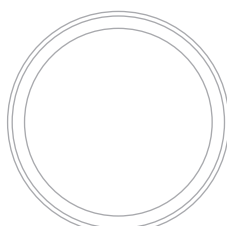
44

kyoto small

OD-KYOS

15W SMD LED

900 lumens



Ø260



44



CLASS 2



IP
54

Key Features

Dark Grey PC ABS /
Opal PC diffuser

3000K

Wall / Ceiling mounted

Corrosion resistant



PNP-CON5



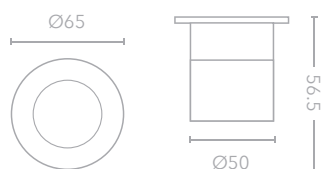
PNP-CON5

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



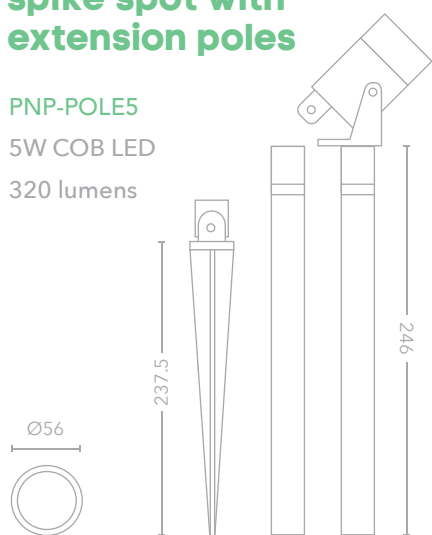
PNP-POLES



PNP-SPIKE5

spike spot with extension poles

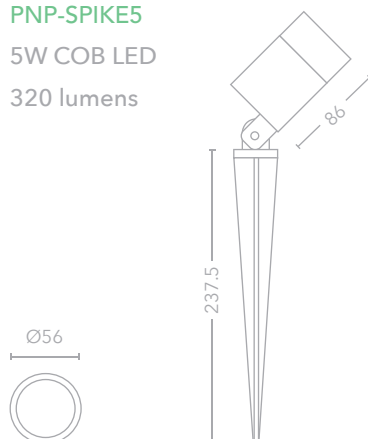
PNP-POLE5
5W COB LED
320 lumens



Max height 500mm

spike light

PNP-SPIKE5
5W COB LED
320 lumens



CLASS 3



IP67

Key Features

Die-cast / Black finish

Plug & play

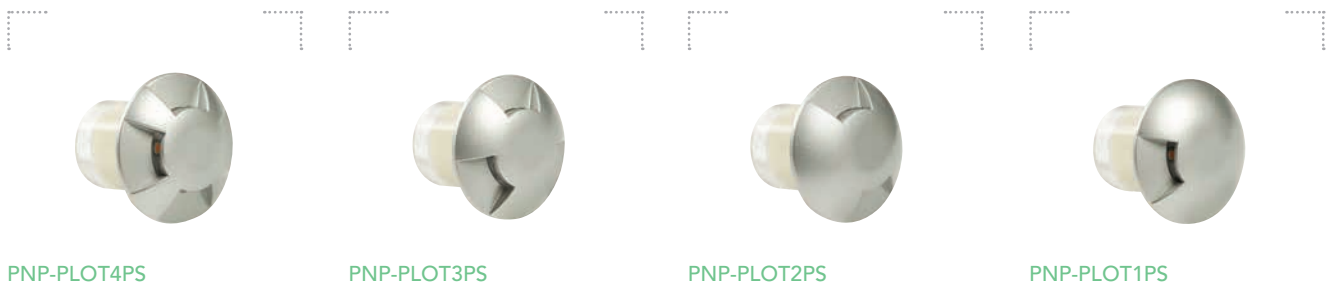
12V DC

3000K

Beam angle: 30°

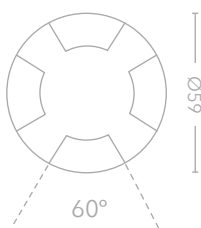
For use with Plug & Play connectors and drivers - See page 173

Sold separately



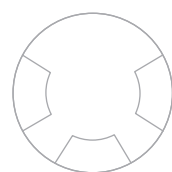
4 way deck light

PNP-PLOT4PS
14 lumens*



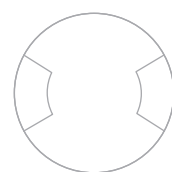
3 way deck light

PNP-PLOT3PS
12 lumens*



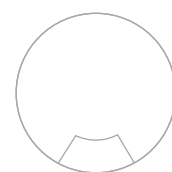
2 way deck light

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

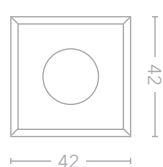
square deck light

PNP-SQSS

1.5W SMD LED

70 lumens

Beam angle: 45°



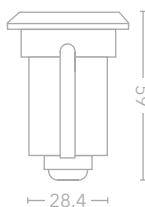
round deck light

PNP-RSS

1.5W SMD LED

70 lumens

Beam angle: 45°



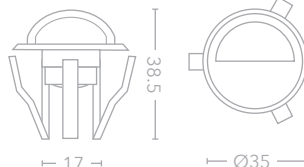
ankle light

PNP-HOOD

0.4W SMD LED

40 lumens

Beam angle: 90°



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.

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

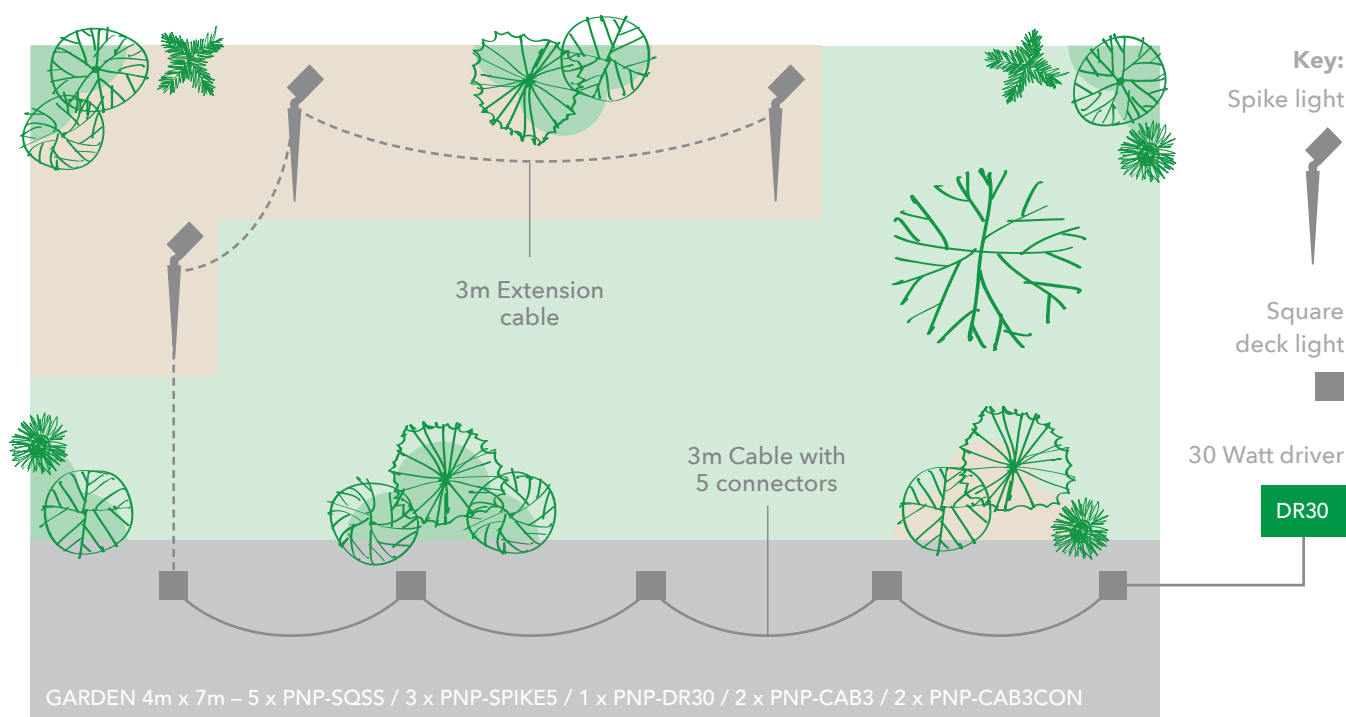
Follow these simple steps:

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

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

Important Notes:

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



plug & play accessories



PNP-DR8

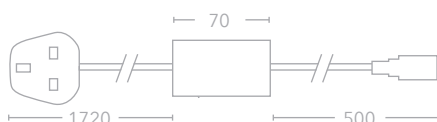
8w driver

PNP-DR8

12V DC

Min. load: 1W /

Max load: 6.4W



PNP-DR30

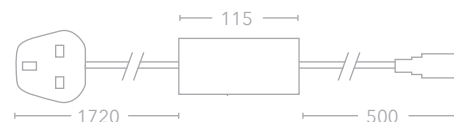
30w driver

PNP-DR30

12V DC

Min. load: 1W /

Max load: 24W

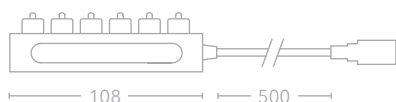


PNP-CON6

6 way connector

PNP-CON6

12V DC

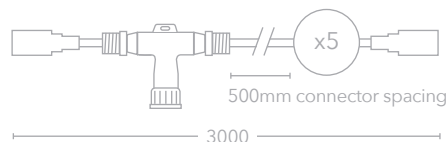


PNP-CAB3CON

3m cable with 5 connectors

PNP-CAB3CON

12V DC



PNP-CAB3

3m extension cable

PNP-CAB3



PNP-CAB1

1m extension cable

PNP-CAB1



PNP-CAP

cap

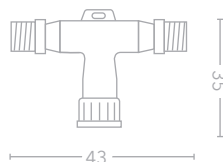
PNP-CAP



PNP-TCON

T connector

PNP-TCON



Key Features

Black finish

Plug & play / Outdoor

12V DC





IPR-PLOT4SS



IPR-PLOT3SS



IPR-PLOT2SS



IPR-PLOT1SS

Driver:
Supplied separately
See page 183



IPR-PLOT4SS

IPR-PLOT1SS

4 way plot light

IPR-PLOT4SS

4 x 70° Beam



Ø60

3 way plot light

IPR-PLOT3SS

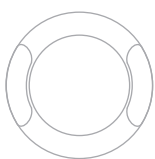
3 x 70° Beam



2 way plot light

IPR-PLOT2SS

2 x 110° Beam

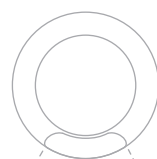


Ø60

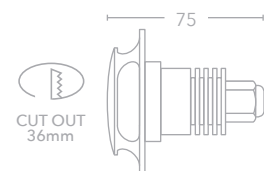
1 way plot light

IPR-PLOT1SS

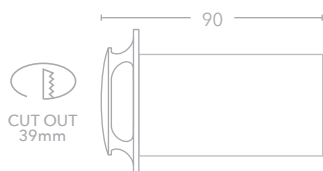
110° Beam



60°



CUT OUT
36mm



CUT OUT
39mm

Includes
installation
tube



CLASS 3



IP
67



DRIVE OVER
2000kg



700mA

Key Features

Satin Stainless Steel 316 cover /
Aluminium body

Recessed

3W CREE XPE 700mA / 3000K

Operating current: 700mA

90 lumens

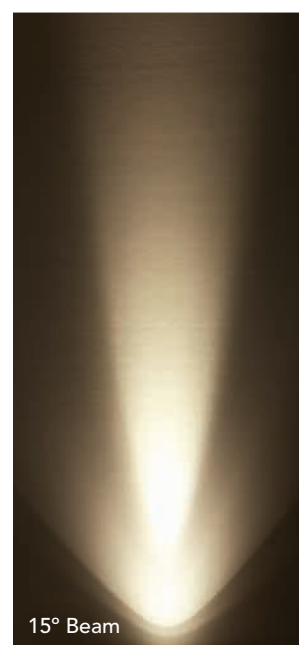
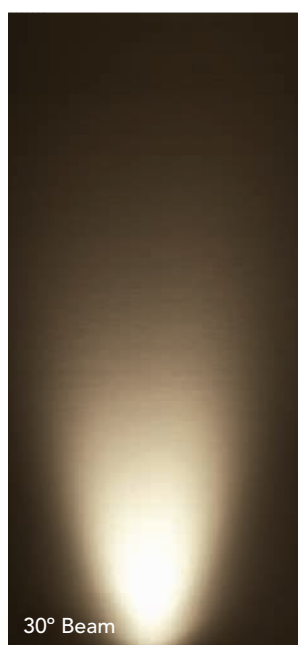
Driver supplied separately

Fittings must be wired in series





Driver:
Supplied separately
See page 183



paddington round IP67

IPR-PADRSS15

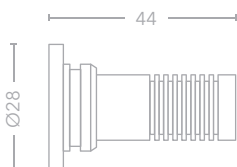
15° Beam

IPR-PADRSS30

30° Beam



Ø28



44

paddington square IP67

IPR-PADSSS15

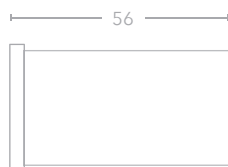
15° Beam

IPR-PADSSS30

30° Beam



28



56



Includes
installation
tube



Key Features

Satin Stainless Steel 316 cover /
Aluminium body

1W CREE XPE 350mA / 3000K

Operating current: 700mA

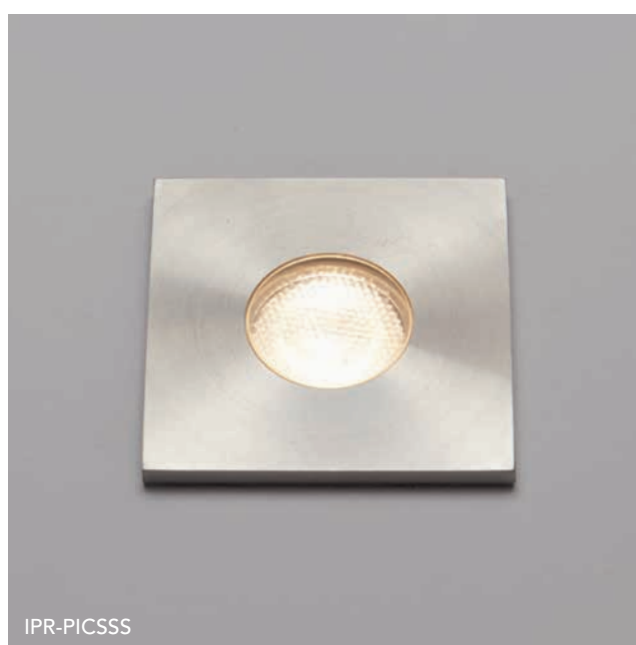
90 lumens

Beam angle: 15° or 30°

Driver supplied separately

Fittings must be wired in series





Driver:
Supplied separately
See page 183



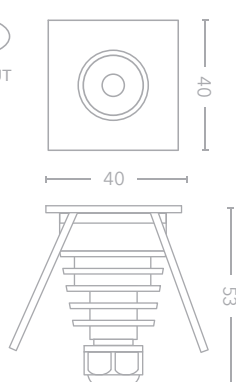
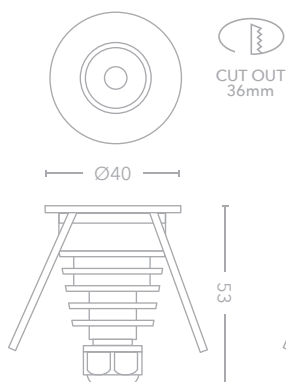
piccadilly round IP67

piccadilly square IP67

IPR-PICRCP

IPR-PICRSS

IPR-PICSSS



Includes
installation tube



Key Features

Polished chrome cover or
Satin Stainless Steel 316 cover /
Aluminium body

3W CREE XPE / 3000K

Operating current: 700mA

110 lumens

Beam angle: 20°

Driver supplied separately
Fittings must be wired in series





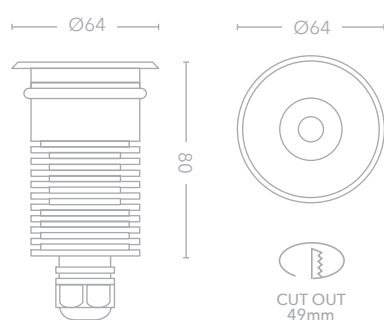
IPR-EUSSS



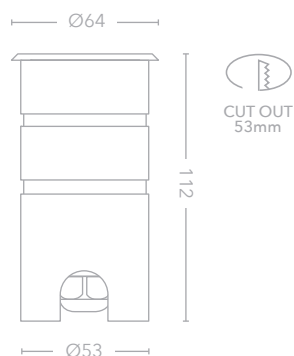
IPR-EUSSS

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

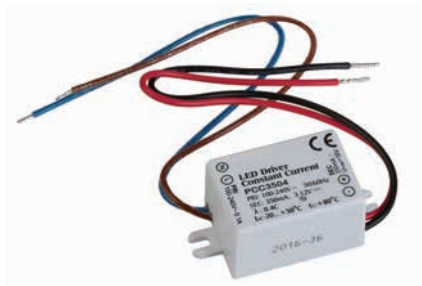
1W CREE XPE 350mA / 3000K
Beam angle: 30° / 95 lumens

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

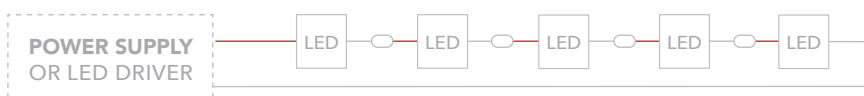
DR700-3

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



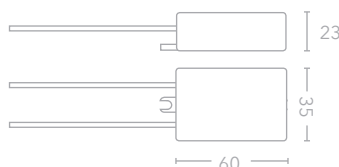
DR700-9

1-7w 350mA constant current driver

DR350-7

1-7W / 350mA

IP65 / Power factor: 0.4

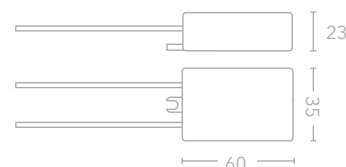


3-9w 700mA constant current driver

DR700-9

3-9W / 700mA

IP65 / Power factor: 0.5



product name index

Abesses	91	Juno	37	Rome	26-27
Acqua	137	Kobe	164-165	Rondo	54-55
Ankle light	171	Kyoto	166-167	Round deck light	171
Arc floor lamp	79	Large rectangle shade	103	Sapporo	159
Avron	87	LED Strip Accessories	124-127	Semi flush suspension	47
Ball	143	LED Strips	124-127	Sentier	85
Blob	42-45	Liberte	95	Simplon	62-63
Boules	148-149	Lucina	141	Slim trim	21
Cabrio	31	Luna	116	Small rectangle shade	103
Cadet	91	Mabillon	87	Spike light	169
Cala	142	Mars	120-121	Spike spot with poles	169
Cambronne	89	Mini projector	59	Square deck light	171
Can Can	146-147	Mirabeau	85	Stratum	142
Charonne	89	Monceau	85	Suspension 1-light	46
Cite	91	Oceon	137	Suspension 3-light	49
Concorde	82	Odeon	95	Taper	144-145
Cone	101	Oh Ring	41	Telegraphe	27
Corona	115	Open crescent shade	105	Tokyo	163
Cubo	56	Open square shade	105	Trocadero	27
Deck light 1-4 way	170	Opera	95	Tube	16, 53
Diffuser	109-110	Oval shades	106-107	Universal wall shades	74-77
Drum Shades	109-111	Ovo	143	Vavin	93
Europe	83	Ovo	25, 53	Victoria	70
Euston	181	Paddington	177	Victoria LED	73
Glacier	23	Panel light	32-33	Victoria reader	71
Grid	25	Piccadilly	179	Vulcan	119
Ground light	168	Pimlico	68	Wall washer	20
Hera	19, 182	Pimlico reader	69	Waterloo	66
Holborn	153	Plot 1-4 way	175	Waterloo reader	67
Honos	39	Plug & Play Accessories	173	Yokohama	161
Hoxton	153	Profiles	127-128	Zeus	16-18
Hydro	139	Pyrenees	60-61		
Janus	37	Renne	28-29		

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ranges index

Accessories	182-183
Amenity	115-121
Bathroom	137-153
Bulbs	182
Cabinet light	31
Ceiling Lights	34-49
Drivers	
Floor lamp	79
Lamps	182
LED Strip	122-131
Outdoor	155-181
Plaster	
Recessed Ceiling	14-33
Recessed Wall	60-63
Shades	96-111
Wall Lights	50-95

product code index

















AM-CORO12W	115
AM-CORO15W	115
AM-CORO25W	115
AM-CORO60W	115
AM-LUNA12W	116
AM-LUNA18W	116
AM-LUNA24W	116
AM-MARS4	121
AM-MARS5	121
AM-MARS6	120
AM-MER10	117
AM-MER20	117
AM-VUL2	119
AM-VUL4	118
BA-BALL	143
BA-BOU1	148
BA-BOU3	149
BA-BOU3R	149
BA-CALA3W	142
BA-CAN1	147
BA-CAN2	147
BA-CAN3	146
BA-LUCI60	141
BA-LUCI90	141
BA-M-ACQUA	137
BA-MCAB	139
BA-M-OCEAN	137
BA-OVO	143
BA-STRA3W	142
BA-TAP1	145
BA-TAP2	145
BA-TAP3	144
CAB-DL3W	31
CAB-DR9W	31
CE-HONRW	39
CE-HONSQW	39
DL-GLAR	23
DL-GLASQ	23
DL-GRID1WB	25
DL-GRID1WW	25
DL-GRID2WB	25
DL-GRID2WW	25
DL-GRID3WB	25
DL-GRID3WW	25
DL-MOD13K	19, 182
DL-MOD2D2W	19, 182
DL-PANR6	32
DL-PANR8	32

DL-PANR12	33
DL-PANR15	33
DL-SLIMIPW	21
DL-SLIMW	21
DL-UNIRPC	18
DL-UNIRSN	18
DL-UNISPG	18
DL-WWW	20
DL-ZEUS3K	17
DL-ZEUSGU10	18
DL-ZEUSSUNSET	17
DR350-3	183
DR350-7	183
DR350-9TD	183
DR700-18TD	183
DR700-3	183
DR700-9	183
E14-4W-FO-CAN	182
E27-4W-FO-CAN	182
E27-4W-FO-GOLF	182
E27-6W-FO-GLS	182
FL-BLOBL	42
FL-BLOBM	43
FL-BLOBS	43
FL-OH30	41
GU10-5DIM	182
IPR-EUSSS	181
IPR-HOLCP	153
IPR-HOLSS	153
IPR-HOXCP	153
IPR-HOXSS	153
IPR-PADRSS15	177
IPR-PADRSS30	177
IPR-PADSSS15	177
IPR-PADSSS30	177
IPR-PICRCP	179
IPR-PICRSS	179
IPR-PICSSS	179
IPR-PLOT1SS	175
IPR-PLOT2SS	175
IPR-PLOT3SS	175
IPR-PLOT4SS	175
IPR-WRCP	60
IPR-WRSN	60
IPR-WRW	60
IPR-WSLCP	62
IPR-WSLSN	62
IPR-WSLW	62




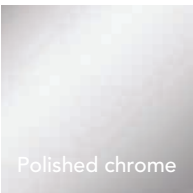
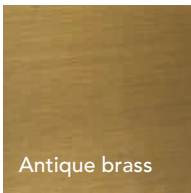

LED-PROJ1W	59
LST-4-3	124
LST-4-3-IP	124
LST-9-3	125
LST-9-3-IP	125
LST-14-3	126
LST-14-3-IP	126
LST-20-3	127
LST-CON1	126-127
LST-CON2	126-127
LST-CON3	124-125
LST-CON4	124-125
LST-DR20	131
LST-DR50	131
LST-DR75	131
LST-DR100	131
LST-DR150	131
LST-DRD80	130
LST-DRD120	130
LST-DRD150	130
LST-DRD200	130
LST-PRO-COR	129
LST-PRO-HS	128
LST-PRO-R1	128
LST-PRO-SM1	129
MOD1W	182
OD-KOBL	164
OD-KOBM	165
OD-KYOL	166
OD-KYOM	167
OD-KYOS	167
OD-SAPR	159
OD-SAPS	159
OD-TOKYO	163
OD-YOK	161
PAN-R8W	37
PAN-R20W	37
PAN-S8W	37
PAN-S20W	37
PE-BLOBL	44
PE-BLOBM	44
PE-BLOBS	45
PE-BLOBXS	45
PE-OH40	41
PL-ABESS	91
PL-AVRON	87
PL-CADET	91
PL-CAMBR	89

PL-CHARO	89	PNP-PLOT4PS	170	SH-SF3-CP	46
PL-CITE	91	PNP-POLE5	169	SH-SF3-SN	46
PL-CONCO	82	PNP-RSS	171	SH-SQO-C	105
PL-CONCS	82	PNP-SQSS	171	SH-SQO-G	105
PL-EUROR	83	PNP-SPIKE5	169	SH-SQO-M	105
PL-EUROS	83	PNP-TCON	173	SH-UC-C	76
PL-LIBER	95	SH-ARC-AB	79	SH-UC-G	76
PL-MABIL	87	SH-ARC-CP	79	SH-UC-M	76
PL-MIRAB	85	SH-ARC-SN	79	SH-UD-C	77
PL-MONCE	85	SH-CO-C	101	SH-UD-G	77
PL-ODEON	95	SH-CO-G	101	SH-UD-M	77
PL-OPERA	95	SH-CO-M	101	SH-UR-C	74
PL-PYREN	61	SH-CR-C	105	SH-UR-G	74
PLR35-AB	54	SH-CR-G	105	SH-UR-M	74
PLR35-CP	54	SH-CR-M	105	SH-US-C	75
PLR35-SN	54	SH-DIF40	110	SH-US-G	75
PLR55-AB	55	SH-DIF58	109	SH-US-M	75
PLR55-CP	55	SH-DR30-C	111	SH-UWB	74-76
PLR55-SN	55	SH-DR30-G	111	SH-VICLED-AB	73
PL-REN1	28	SH-DR30-M	111	SH-VICLED-CP	73
PL-REN2	29	SH-DR40-C	110	SH-VICLED-SN	73
PL-RENWW	29	SH-DR40-G	110	SH-WBPIM-AB	68
PL-ROM1	26	SH-DR40-M	110	SH-WBPIM-CP	68
PL-ROM2	26	SH-DR58-C	109	SH-WBPIM-SN	68
PL-SENTI	85	SH-DR58-G	109	SH-WBPIMR-AB	69
PL-SIMPL	63	SH-DR58-M	109	SH-WBPIMR-CP	69
PLSQ35-AB	56	SH-OV-C	106	SH-WBPIMR-SN	69
PLSQ35-CP	56	SH-OV-G	106	SH-WBVIC-AB	70
PLSQ35-SN	56	SH-OV-M	106	SH-WBVIC-CP	70
PLSQ65-AB	57	SH-OVL-C	107	SH-WBVIC-SN	70
PLSQ65-CP	57	SH-OVL-G	107	SH-WBVICR-AB	71
PLSQ65-SN	57	SH-OVL-M	107	SH-WBVICR-CP	71
PL-TELEG	27	SH-OVM-C	107	SH-WBVICR-SN	71
PL-TROCA	27	SH-OVM-G	107	SH-WBWAT-AB	66
PL-VAV60	93	SH-OVM-M	107	SH-WBWAT-CP	66
PL-VAV90	93	SH-P1-AB	47	SH-WBWAT-SN	66
PNP-CAB1	173	SH-P1-CP	47	SH-WBWATR-AB	67
PNP-CAB3	173	SH-P1-SN	47	SH-WBWATR-CP	67
PNP-CAB3CON	173	SH-P3-AB	49	SH-WBWATR-SN	67
PNP-CAP	173	SH-P3-CP	49	WL-OV25	53
PNP-CON5	168	SH-P3-SN	49	WL-TU16	53
PNP-CON6	173	SH-RL-C	103		
PNP-DR8	173	SH-RL-G	103		
PNP-DR30	173	SH-RL-M	103		
PNP-HOOD	171	SH-RS-C	103		
PNP-PLOT1PS	170	SH-RS-G	103		
PNP-PLOT2PS	170	SH-RS-M	103		
PNP-PLOT3PS	170	SH-SF3-AB	46		




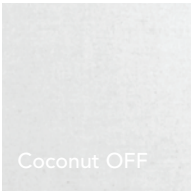
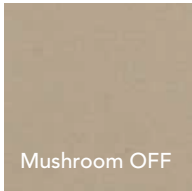
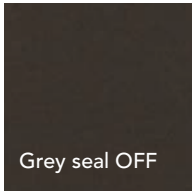
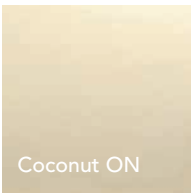
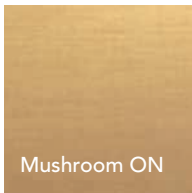
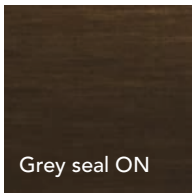
guide to symbols

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

finish

 <p>CP</p> <p>Polished chrome finish fixtures & lighting fittings.</p>	 <p>AB</p> <p>Antique brass finish fixtures & lighting fittings.</p>	 <p>SN</p> <p>Satin nickel finish fixtures & lighting fittings.</p>
 <p>Polished chrome</p>	 <p>Antique brass</p>	 <p>Satin nickel</p>

colour

 <p>C</p> <p>Coconut colour cotton material lamp shade.</p>	 <p>M</p> <p>Mushroom colour cotton material lamp shade.</p>	 <p>G</p> <p>Grey seal colour cotton material lamp shade.</p>
 <p>Coconut OFF</p>	 <p>Mushroom OFF</p>	 <p>Grey seal OFF</p>
 <p>Coconut ON</p>	 <p>Mushroom ON</p>	 <p>Grey seal ON</p>

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

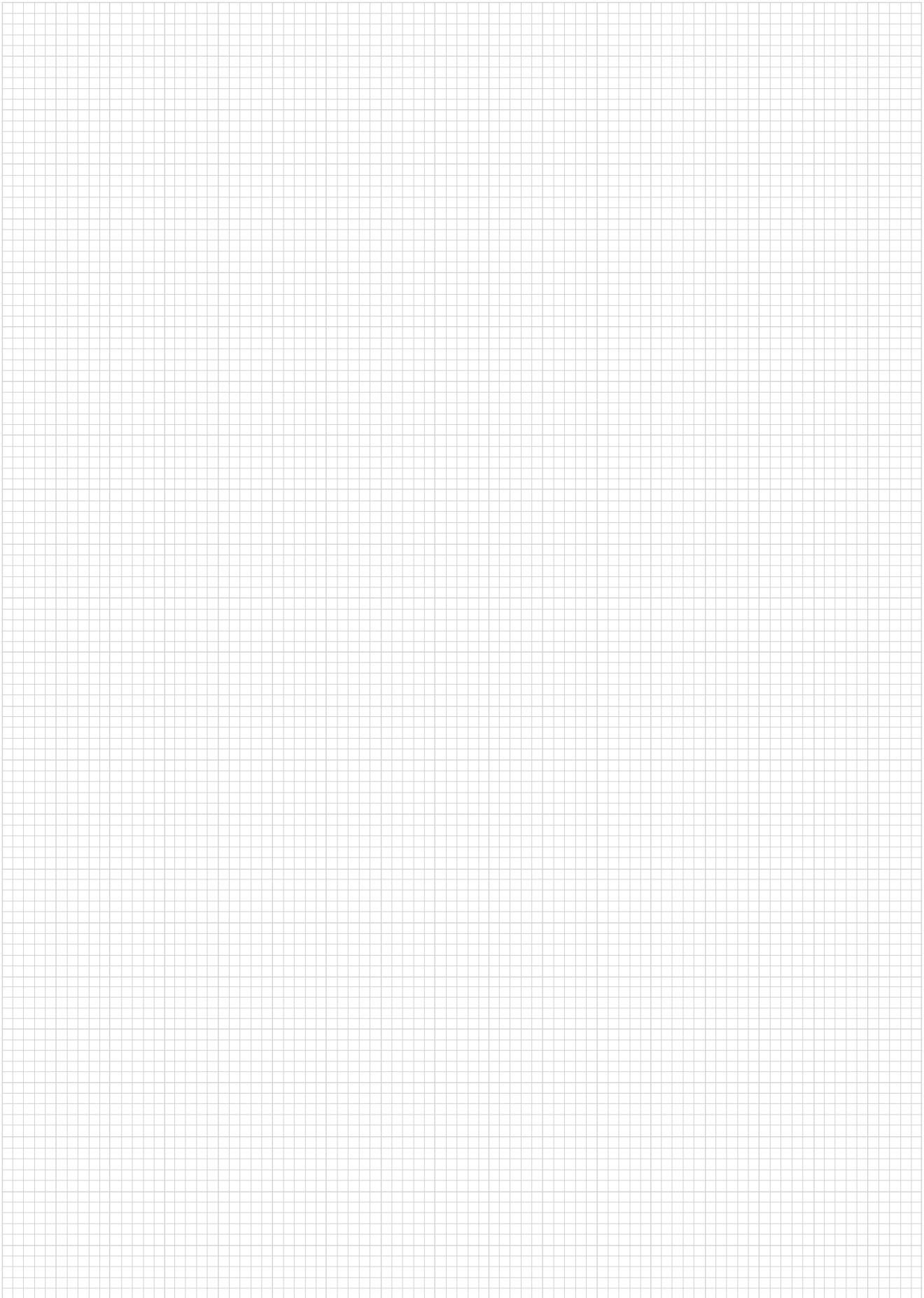
A type of LED module that uses surface-mount technology to mount LED chips on printed circuit boards (PCB).





for your notes







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project
collection

17/18

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



www.searchlightelectric.com