



Landscape lighting

Create amazing outdoor spaces



COLLINGWOOD
LIGHTING

Introduction

Founded in 1901, Collingwood Lighting was one of the first UK companies to design and manufacture LED lighting products – back in 2002 in fact. Since then, Collingwood has continuously created beautiful, timelessly designed LED luminaires that are also highly efficient and easy to install.

Using only the highest quality materials, Collingwood products are backed up by long warranties and supported by an expert and friendly customer services team, always prepared to go the extra mile. Furthermore, the majority of products can be delivered to UK addresses within 24 hours.

Lighting has the potential to dramatically enhance the overall design of any landscape, and should be considered at the start of every design. Providing an abundance of benefits for both residential and commercial spaces, landscape lighting can add safety, security, ambiance, mood and drama to the overall environment. Limited only by the designer's imagination, the practical functions and various mood effects that can be established are endless.

Our range of ground lights are built to last and can be used in many environments, even coastal areas with our marine grade stainless steel 316 products, providing you with the reassurance that the products will look as good as the day they were fitted. In addition to ground lights the use of wall and spike lights in any design will amplify the overall look and feel. Available in contemporary finishes such as bronze anodised aluminium and solid copper, they are sure to add depth and designer quality to any installation. Charismatic and timeless, finishing your overall design with our hand crafted, bespoke bollard range will ensure a safe, dynamic and elegantly lit space to complement the surroundings.







Contents.

01 Introduction

- 01 Introduction
- 04 New products
- 10 Aspirational section

22 Landscape lighting

- 22 Adding depth to landscapes
- 24 Ground lights
- 50 Step lights
- 58 Wall lights
- 70 Decorative wall lights
- 80 Pond lights
- 86 Uplights
- 96 Spike lights
- 110 Bollards
- 120 LED strip
- 126 Soffit downlight

130 Interior architectural

- 130 1901 architectural downlight



140

Colour change

- 146 Ground lights
- 150 Wall lights
- 151 Pond lights
- 152 Uplights
- 142 Controls and accessories

154

Smart

- 156 Overview
- 157 Control
- 158 How it works & set up
- 159 Products

160

Controls & accessories

- 162 LED drivers
- 164 Accessories



New soffit downlight.

The H2 Pro Extreme has been developed specifically for tough environments, like the outdoors. High performance over a long product lifetime is guaranteed with the specialised design and manufacturing from Collingwood. Which is why, with this particular downlight we have focussed on ensuring a fit and forget solution. This brand new matt black version is available in both neutral white (4000K) and warm white (3000K).

H2 Pro Extreme

Page 129

IP65 outdoor downlight with waterproof seal

4.6W | IP65 front & back

IP65
Front

IP65
Back





New IP68 LED strip.

The new range of IP68 rated strip is flexible and ideal for submerging under water. This particular range can run up to 20 meters in lengths, without experiencing any light drop off. Features include four wattages, a choice of colour temperatures and a high CRI of 90 for ultimate true colours, all backed with a five year warranty.

LSC82 | LSC85 | LSC84 | LSC86

Page 124-125

IP68 LED strip available in 4.8W, 9.6W, 14.4W and 17W, and in 2700K, 3000K and 4000K.





New wall lights.

We have extended our range of wall lights to include four new contemporary designs. Each wall light produces a different lit effect, with different luminous flux to allow you to create the lighting design that you desire. All wall lights are straight to mains, which makes retrofit installation simple because there is no need for an additional driver and the existing cable can be terminated quickly. Each wall light also has a detachable bracket, which again is designed to help the installation process.

WL012

Page 64

610lm, straight to mains wall light with window design.

11W | IP54 | 3000K



WL013

Page 65

390lm, straight to mains wall light with wide up/down light output.

6.5W | IP65 | 3000K



WL014

Page 65

350lm, straight to mains wall light with narrow up/down light output.

5.7W | IP54 | 3000K



WL015

Page 66

1,000lm, straight to mains wall light with wide up/down light output.

13W | IP65 | 3000K





Decorative wall lights.

A range of existing complementary decorative wall lights, suitable for outdoors. The wide range of decorative wall lights are a great way to bring features to life on facades, fences decking and outdoor structures. Each of the decorative wall lights create different effects, from up/down light producing a narrow and concentrated beam of light to a wide angle downwards light for a broad area.

Cuboid wall lights

Page 74

Bi-directional mini cube light, with easy install wall plug.

Down lights | Up/Down lights



Mini spot lights

Page 75

Stainless steel 316, can be rotated and angled to direct light.

Tiltable | Rotatable



Decorative mini LEDs

Page 76-77

Small and discreet decorative recessed LED light.

Range of styles



Mini LED lights

Page 78-79

Small and discreet with plug and play connector for quick installation.

Range of mounting options





New walk & drive over ground lights.

Two new ground lights are available now which are designed, developed and built to last. The stainless steel cover rings are suitable for coastal areas and are corrosion resistant. Choose from a walk over or drive over design, as well as medium or high light output to suit your installation.

GL06

Page 31

970lm, straight to mains ground light,
20° beam angle and Ø 196mm cut out.

21W | IP67 | Drive over



GL045

Page 32

610lm, straight to mains ground light,
20° beam angle and Ø 117mm cut out.

8W | IP67 | Walk over





New bollards.

A new range of contemporary bollards is available to complement the bespoke wooden bollard range we offer. These new bollards are available in a full height and half height design, which does not impact the light output but does allow for design and installation flexibility. The bollards are all manufactured from black anodised aluminium with a variety of lumen outputs.

BOL10

Page 118

610lm, straight to mains bollard with narrow diameter and 360° light output.

11W | IP54 | 3000K



BOL20

Page 119

930lm, straight to mains bollard with wide diameter and 360° light output.

23W | IP65 | 3000K



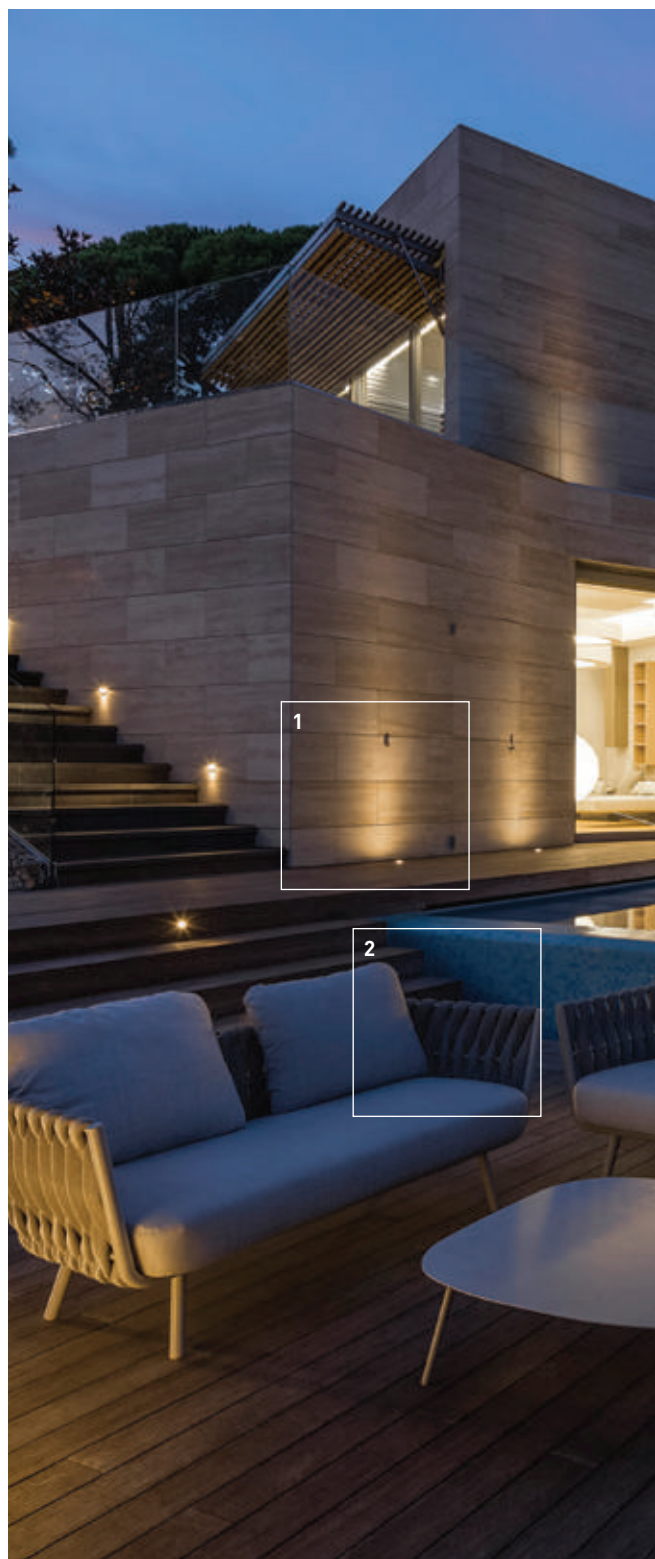
BOL30

Page 119

500lm, straight to mains bollard with a low glare design.

23W | IP65 | 3000K





Recreate this look.

1 GL040
Page 33





Add to this look.

2 GL016 Page 40



3 BL01 Page 116



Add miniature ground lights such as **GL016** into the sides of steps and low retaining wall for a low layer of light which will frame the seating area. The wooden bollard, **BL01**, would also complement this scene and provide extra light to relax by.



Recreate this look.

1 GL07
Page 30



2 SL040
Page 106





Add to this look.

3 BL01
Page 116



Wooden bollards
would be a good
finishing touch to
light this path.



Recreate this look.

1 GL019
Page 36



2 H2 Pro Extreme
Page 129







Recreate this look.

1 **UL346CARGB**
Page 152



2 **UL030RGBW**
Page 151







Recreate this look.

1 GL019
Page 36



2 UL030
Page 84



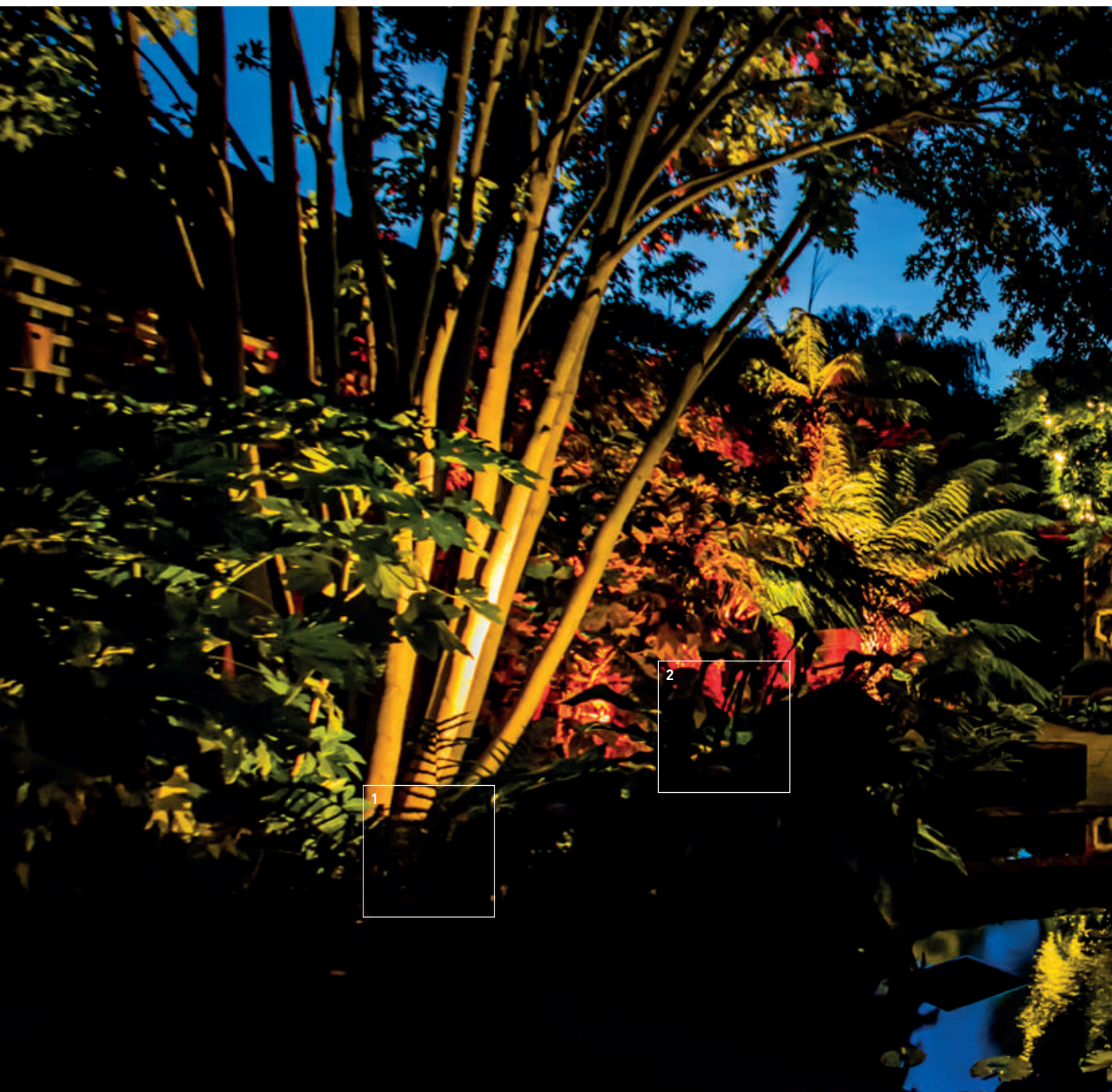
3 SL220
Page 100



4 BOL01
Page 116







Recreate this look.

1 GL090
Page 32



1 GL090RGBW
Page 147





Landscape lighting.

Adding depth to landscapes

Transforming any landscape with lighting design is as important as interior lighting. It can invigorate the environment and bring the space to life.

Incorporating lighting into landscape design

To amplify the quality of a landscape, lighting should be incorporated into the design. When it comes to landscape lighting, three areas should be considered; functional areas, feature areas and entertainment areas. If consideration is taken for these, landscapes will have added depth and can really be brought to life.

Functional areas

The correct lighting should be considered when illumination is required for a certain task, such as visibility or circulation. Pathways and storage areas usually require functional lighting but can be used as a layer of light that contributes to the overall landscape.

Feature areas

Sculptures, ponds and interesting plant life can form distinct features in a landscape design, but may be lost at night. Consider the most appropriate way to light them to ensure they become the focal point in a landscape.

Entertainment areas

Lighting in this area should be used to create ambience as it often becomes the most used area in a landscape. As such, it is a good idea to consider lighting at the start of the design. This can be further enhanced through the use of controls.



Maximising materials

Importance of colour temperature

Accentuating the materials in a landscape can be achieved by selecting a colour temperature that enhances the colour of the material being highlighted.

Wood / sand

Warmer tones found in materials such as these would be complimented by a colour temperature of 2700K - 3000K.



Stone

For featuring the natural components of stone, a colour temperature of 2700K - 4000K will be most suitable.



Whites

For white materials, such as painted brick or furniture, choose 4000K to emphasise the tones.



Layering light

Layering light in a space is key to effective lighting design and is important because it provides functionality and visual interest to every scheme. This can be done by picking key areas and ensuring dark is used as effectively as light.

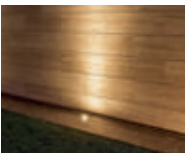


Atmosphere

Correct colour temperature is paramount for the choice of material you wish to highlight and the atmosphere you wish to create. Landscape designs are easily transformed by the correct colour temperature.

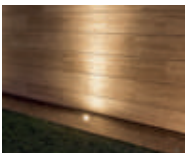
Warmest

2700K



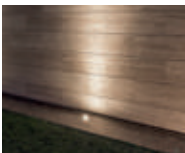
Warm

3000K



Natural white

4000K

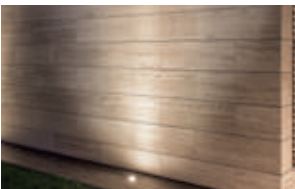


Flood vs. spot

Choose the ideal beam angle to achieve the effect that you need.

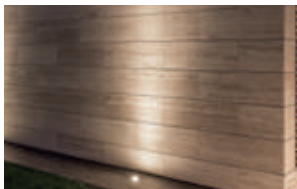
Flood

Wash light over an area with a wider beam angle.



Spot

Concentrated beam of light with a narrower beam angle.



Textured surfaces vs. flat surfaces

When choosing a light fitting, it is imperative to consider the surface that the light will be used on. At this stage, it is a great opportunity to bring the materials to life and compliment the landscape design.

Textured surface

Use a spot, close to the surface, to graze light over the surface, highlighting the texture and adding depth to the surface.



Flat surfaces

Use a flood to wash light over the surface, highlighting the clean nature of the surface/design.



Underwater lighting

IP68 rated lights are completely air tight and can be used underwater. Patented technology, unique to Collingwood, prevents water ingress from the back of the light, where the cable enters the product.

When designing a pond area, ensure that you are using IP68 rated products.



Ground lights.

Ground lights form an integral part of any successful landscape lighting design and are a great starting point in transforming your dark and uninspiring outdoor area into a warm and interesting space. The versatile Collingwood ground light range can be used throughout your entire design, with specific features to suit different purposes. Constructed from 316 stainless steel, there are versions for drives, pathways and all can be subjected to the harshest of environments. You can even fully submerge the IP68-rated fittings in water for lighting ponds and water features. Collingwood's patented anti-siphon technology gives added protection against water ingress.

It's not just the fitting you can adapt, you can also choose the style of illumination you want, whether it's for picking out a feature, creating ambience or lighting the way. High, mid and low-power luminaires provide the ideal illumination for every scenario, from enormous trees, to buildings, facades and low-level plantings. For areas of high traffic where you need to provide functional, yet comfortable lighting, choose baffled technology, special honeycomb effect or frosted glass low glare options. With a 70,000-hour life span, the Collingwood ground lights are built to last for a truly fit and forget solution.



Ground lights.

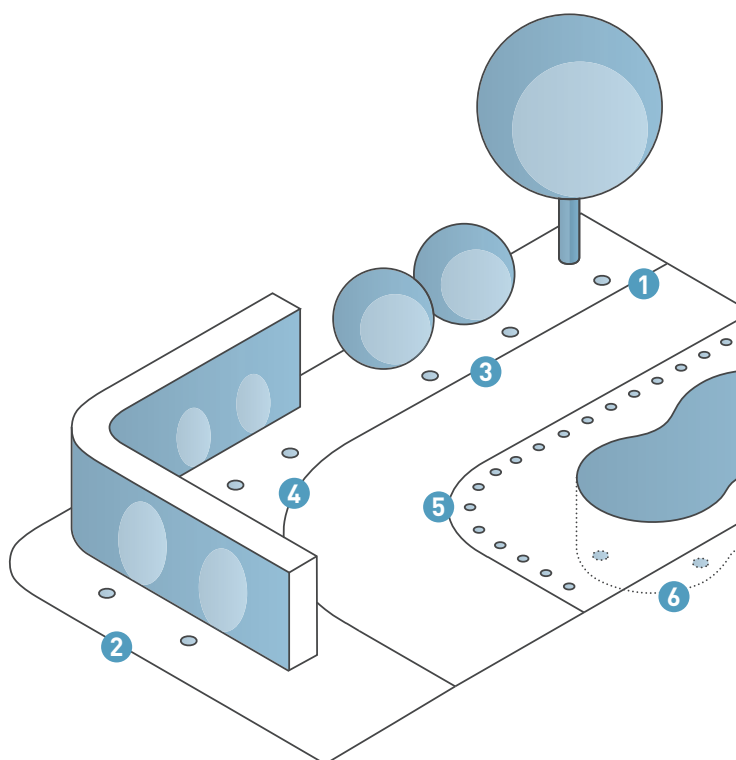
Highlighting features inside and out

Using ground lights in any lighting design can transform your space from dark and uninspiring to a perfectly illuminated space to suit any requirement.

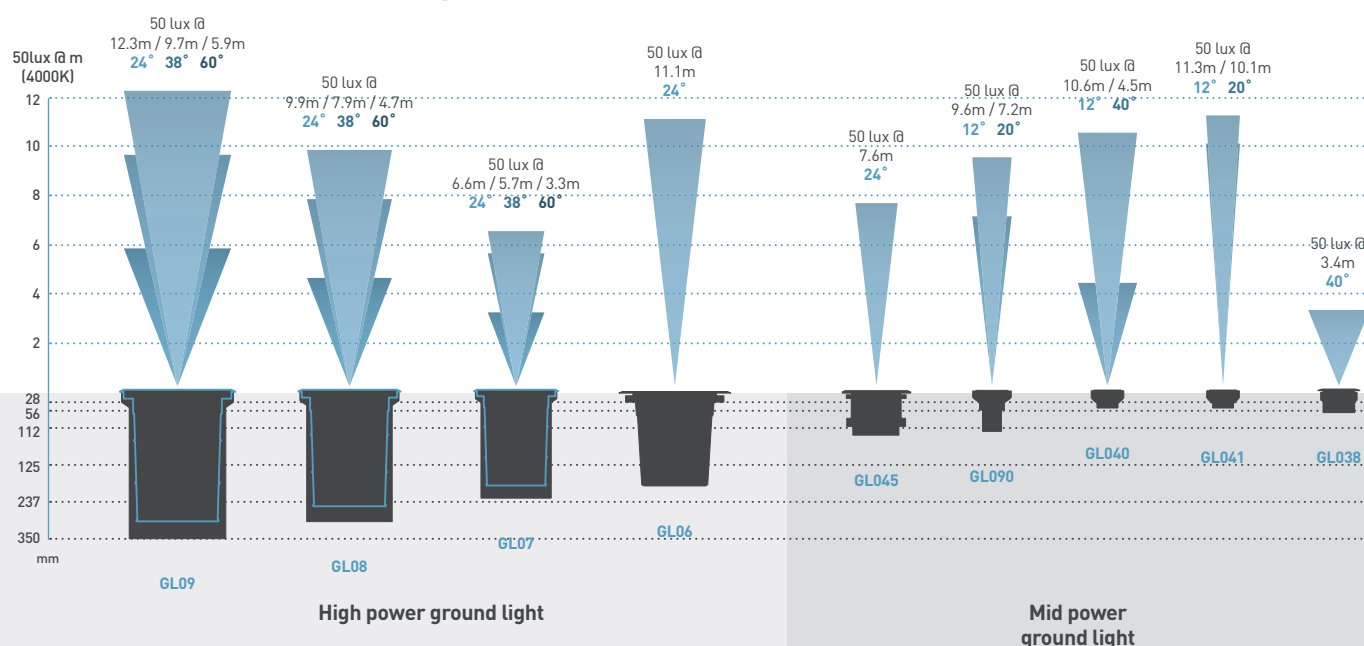
What type of ground light?

We offer the ideal ground light for every installation.

- 1 High power ground light**
Powerful in output and large in scale, these fittings are ideal for illuminating big trees and the facades of taller buildings.
- 2 Mid power ground light**
Choose these to light smaller façades, trees, shrubs and garden walls. These fittings can also be used inside large scale buildings to highlight architectural features.
- 3 Low power ground light**
Ideal for uplighting domestic façades and for use on wide steps and terraces with low level planting, these fittings can also be used inside to highlight architectural features. They can also be recessed into ceilings to provide small downlight options in display cases, alcoves or in showers.
- 4 Low glare ground light**
These fittings are ideal for use indoors or near terraces, seating areas and along pathways where people pass nearby.
- 5 Marker light**
Providing a subtle, diffused glow of light, these fittings are ideal for steps, pathways, driveways and car parks.
- 6 Underwater lighting**
IP rated to IP68 and tested to 9m submersion.



Choose the ideal size and output



Patented underwater technology

IP68 rated ground lights are completely air tight and can be used under water.

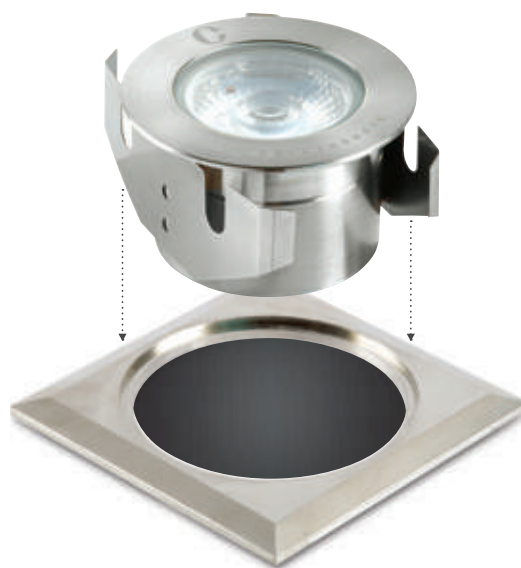
Our low voltage groundlights utilise patented technology, unique to Collingwood, the anti syphon bung prevents water ingress when submerged, from where the cable enters the product.



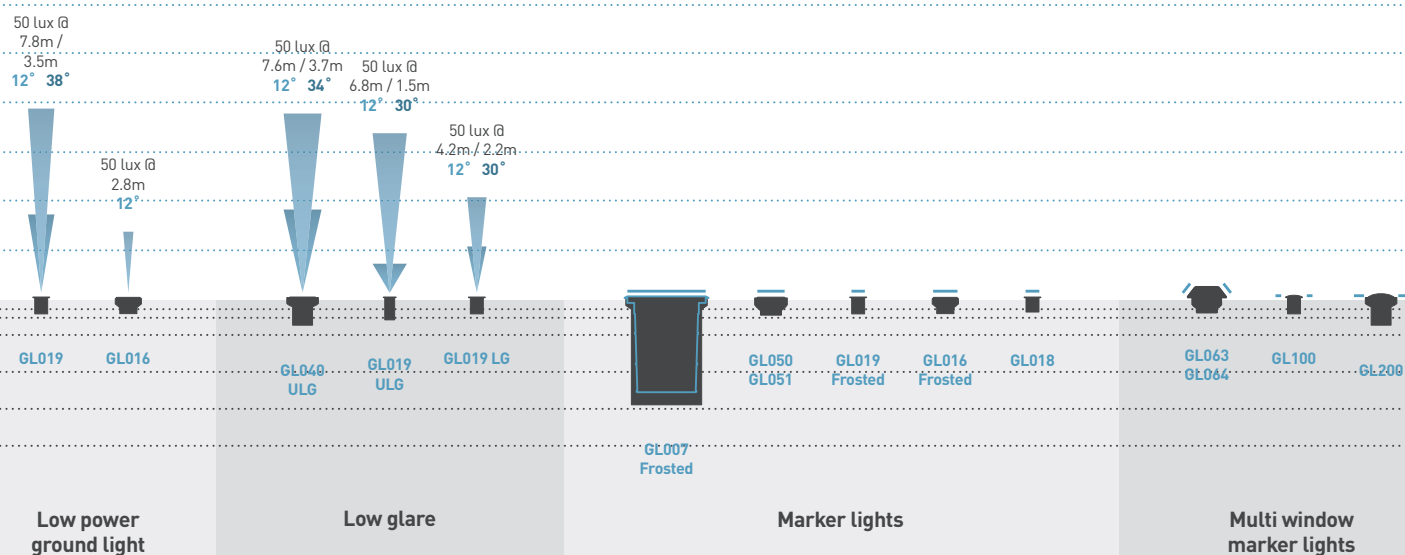
GLA01 square accessory plate

The perfect accessory to change the look of ground lights. The GLA01 is a square plate to transform round ground lights to square ground lights.

This is also a marine grade stainless steel 316.



Diagrams shown are Mains and 700mA output.



GL09

25W, 2,000lm+ drive over ground light



Guarantee / Warranty: 3 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL09D60X40	4000K	60°	>80Ra	2085	82	1742
GL09D38X40	4000K	38°	>80Ra	2085	82	4752
GL09D24X40	4000K	24°	>80Ra	2085	82	7529
GL09D60X30	3000K	60°	>80Ra	2085	82	1742
GL09D38X30	3000K	38°	>80Ra	2085	82	4752
GL09D24X30	3000K	24°	>80Ra	2085	82	7529
GL09D60X27*	2700K	60°	>80Ra	2040	82	1704
GL09D38X27*	2700K	38°	>80Ra	2040	82	4649
GL09D24X27*	2700K	24°	>80Ra	2040	82	7367

*Available on request, please call our team for lead times and MOQ on 01604 495 151

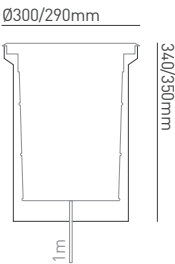
INSTALLATION INFORMATION

Input	220-240V
Dimmable	No
Inrush current	2.8A 0.2ms
Construction material	Stainless steel (304) (cover ring) / Aluminium (body)
Weight	7500g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Adjustable LED fittings
- Equivalent to 50W Halogen & 100W AR111
- Straight to mains
- Robust cable for outdoor use
- Installation tube included
- 10mm toughened glass, ideal for use in driveways / drive over compatible
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		



GL08

17W, 1,390lm drive over ground light



Guarantee / Warranty: 3 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL08D60X40	4000K	60°	>80Ra	1390	82	1103
GL08D38X40	4000K	38°	>80Ra	1390	82	3146
GL08D24X40	4000K	24°	>80Ra	1390	82	4862
GL08D60X30	3000K	60°	>80Ra	1390	82	1103
GL08D38X30	3000K	38°	>80Ra	1390	82	3146
GL08D24X30	3000K	24°	>80Ra	1390	82	4862
GL08D60X27*	2700K	60°	>80Ra	1360	80	1079
GL08D38X27*	2700K	38°	>80Ra	1360	80	3078
GL08D24X27*	2700K	24°	>80Ra	1360	80	4757

*Available on request, please call our team for lead times and MOQ on 01604 495 151



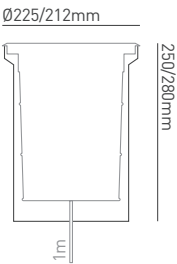
INSTALLATION INFORMATION

Input	220-240V
Dimmable	No
Inrush current	1.8A 0.2ms
Construction material	Stainless steel (304) (cover ring) / Aluminium (body)
Weight	4100g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Adjustable LED fittings
- Equivalent to 50W Halogen & 100W AR111
- Straight to mains
- Robust cable for outdoor use
- Installation tube included
- 10mm toughened glass, ideal for use in driveways / drive over compatible
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		



GL07

8.5W, 695lm drive over LED ground light



Guarantee / Warranty: 3 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL07D60X40	4000K	60°	>80Ra	695	82	550
GL07D38X40	4000K	38°	>80Ra	695	82	1620
GL07D24X40	4000K	24°	>80Ra	695	82	2198
GL07D60X30	3000K	60°	>80Ra	695	82	550
GL07D38X30	3000K	38°	>80Ra	695	82	1620
GL07D24X30	3000K	24°	>80Ra	695	82	2198
GL07D60X27*	2700K	60°	>80Ra	685	81	542
GL07D38X27*	2700K	38°	>80Ra	685	81	1596
GL07D24X27*	2700K	24°	>80Ra	685	81	2167

*Available on request, please call our team for lead times and MOQ on 01604 495 151

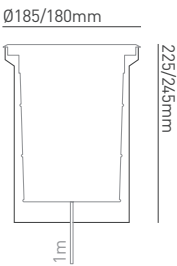
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	0.92A 0.13ms
Construction material	Stainless steel (304) (cover ring) / Aluminium (body)
Weight	2800g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Adjustable LED fittings
- Equivalent to 50W Halogen
- Straight to mains
- Robust cable for outdoor use
- Installation tube included
- 10mm toughened glass, ideal for use in driveways / drive over compatible
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		



GL007 Frosted

8W, 100lm frosted LED drive over ground / marker light

Guarantee / Warranty: 3 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL007 FROSTED NW	4000K	120°	>80Ra	101	13	43
GL007 FROSTED WW	3000K	120°	>80Ra	96	12	33

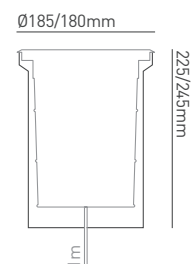
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	10.7A 0.7ms
Construction material	Stainless steel (304) (cover ring) / Aluminium (body)
Weight	2700g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Frosted effect for softer tone of light
- Straight to mains
- Installation tube included
- 10mm toughened glass, ideal for use in driveways / drive over compatible
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		

GL06

21W, 970lm straight to mains drive over ground light

Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL06X30	3000K	20°	>80Ra	970	46	6203

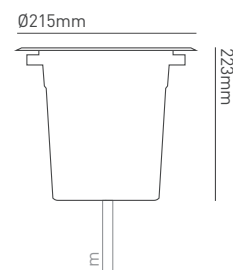
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Cut-out size	Ø196mm
Inrush current	10A 0.5ms
Construction material	Stainless steel (cover ring) / Aluminium (body)
Weight	3700g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Withstand any weather conditions such as coastal areas with an IP67 rating
- Straight to mains connection
- Narrow beam angle of 20°
- High intensity of light with 970 lumens

SIZE DIAGRAM



ACCESSORIES

JB5	Gel filled waterproof connector	WCR 375 BLACK	3-core rubber cable
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Ground lights

GL045

8W, 610lm ground light

Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL045X30	3000K	20°	>80Ra	610	75	2924

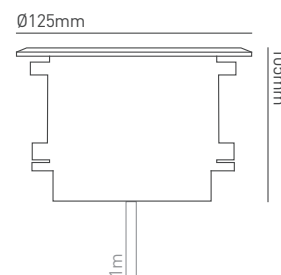
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Cut-out size	Ø117mm
Inrush current	20A 0.5ms
Construction material	Stainless steel (cover ring) / Aluminium (body)
Weight	917g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Withstand any weather conditions such as coastal areas with an IP67 rating
- Straight to mains connection
- Narrow beam angle of 20° for a more focused light
- High intensity of light with 610 lumens

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
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GL090

7W, 400lm LED ground light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL090 F NW	4000K	20°	>80Ra	400	57	2594
GL090 S NW	4000K	12°	>80Ra	400	57	4590
GL090 F WW	3000K	20°	>80Ra	320	46	2076
GL090 S WW	3000K	12°	>80Ra	320	46	3671
GL090 F 27	2700K	20°	>80Ra	310	44	2011
GL090 S 27	2700K	12°	>80Ra	310	44	3556
GL090 F BL	Blue	20°	>80Ra	43	6	-
GL090 S BL	Blue	12°	>80Ra	-	-	-

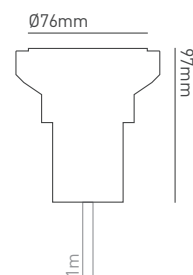
INSTALLATION INFORMATION

Input	700mA
Dimmable	Requires driver
Cut-out size	Ø65mm
Construction material	Stainless steel (316)
Weight	800g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Equivalent to 35W halogen & 35W AR111
- Robust cable for outdoor use
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/68	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
GLA01	Ground light accessory, square plate, stainless steel 316		

GL040

Up to 4.6W, 530lm ground light



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	350mA				700mA			
			CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
GL040DWBX40	4000K	40°	>80Ra	310	141	600	>80Ra	530	115	1027
GL040DNBX40	4000K	12°	>80Ra	310	141	3310	>80Ra	530	115	5659
GL040DWBX30	3000K	40°	>80Ra	300	136	581	>80Ra	520	113	1008
GL040DNBX30	3000K	12°	>80Ra	300	136	3203	>80Ra	520	113	5552
GL040DWBX27	2700K	40°	>80Ra	290	132	562	>80Ra	515	112	998
GL040DNBX27	2700K	12°	>80Ra	290	132	3096	>80Ra	515	112	5499



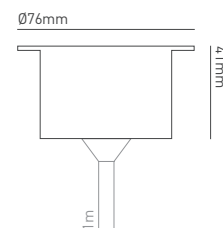
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø70mm
Construction material	Stainless steel (316)
Weight	818g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Modern look and feel with single LED
- Low voltage product
- Marine grade stainless steel 316
- Antisiphon patented waterproof technology
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
TUBE/68	Installation tube	GLA01	Ground light accessory, square plate, stainless steel 316



Ground lights

GL041

3W, 200lm ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	350mA				700mA			
			CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
GL041 F NW	4000K	40°	>70Ra	200	67	1800	>70Ra	450	75	5163
GL041 S NW	4000K	12°	>70Ra	200	67	4500	>70Ra	450	75	6486
GL041 F WW	3000K	40°	>80Ra	160	53	1253	>80Ra	440	73	2853
GL041 S WW	3000K	12°	>70Ra	160	53	3210	>70Ra	440	73	5049

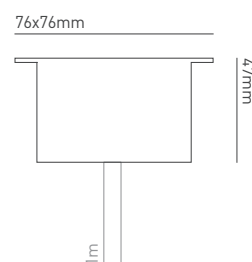
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø65mm
Construction material	Stainless steel (316)
Weight	760g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Equivalent to 20W halogen & 35W AR111
- Robust cable for outdoor use
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
TUBE/68	Installation tube		

GL040 Ultra low glare

2W, 215lm ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL040DMBL40	4000K	34°	>80Ra	215	108	694
GL040DNBL40	4000K	12°	>80Ra	215	108	2891
GL040DMBL30	3000K	34°	>80Ra	208	104	671
GL040DNBL30	3000K	12°	>80Ra	208	104	2797
GL040DMBL27	2700K	34°	>80Ra	200	100	645
GL040DNBL27	2700K	12°	>80Ra	200	100	2689

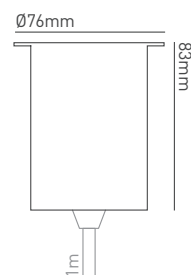
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø70mm
Construction material	Stainless steel (316)
Weight	818g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Equivalent to 20W halogen & 35W AR111 when run at 350mA
- Robust cable for outdoor use
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/68	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
GLA01	Ground light accessory, square plate, stainless steel 316		

GL038

2.9W, 300lm ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL038DWB40	4000K	40°	>80Ra	300	103	563
GL038DWB30	3000K	40°	>80Ra	290	100	544
GL038DWB27	2700K	40°	>80Ra	280	96	526

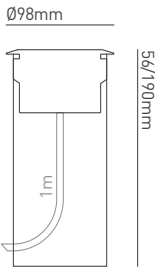
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Cut-out size	Ø80-85mm
Inrush current	60A 0,037ms
Construction material	Stainless steel (316) (top) / Aluminium (body)
Weight	696g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Modern look and feel with single LED
- Robust cable for outdoor use
- Straight to mains for easy retrofit
- Marine grade stainless steel 316
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		



GL019

Up to 2W, 180lm mini ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C							350mA				700mA			
Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
GL019 F NW	4000K	38°	>80Ra	100	100	356	>80Ra	180	90	641	>80Ra	180	90	3087
GL019 S NW	4000K	12°	>80Ra	100	100	1543	>80Ra	180	90	3087	>80Ra	180	90	3087
GL019 F WW	3000K	38°	>80Ra	90	90	320	>80Ra	150	75	534	>80Ra	150	75	534
GL019 S WW	3000K	12°	>80Ra	90	90	1543	>80Ra	150	75	2572	>80Ra	150	75	2572
GL019 F 27	2700K	38°	>80Ra	80	80	285	>80Ra	130	65	463	>80Ra	130	65	463
GL019 S 27	2700K	12°	>80Ra	80	80	1372	>80Ra	130	65	2229	>80Ra	130	65	2229
GL019 F AMBER	Amber	38°	-	20	20	88	-	-	-	-	-	-	-	-
GL019 S AMBER	Amber	12°	-	20	20	407	-	-	-	-	-	-	-	-
GL019 F BLUE	Blue	38°	-	10	10	66	-	25	13	88	-	25	13	88
GL019 S BLUE	Blue	12°	-	10	10	509	-	25	13	407	-	25	13	407
GL019 F GREEN	Green	38°	-	80	80	352	-	120	60	528	-	120	60	528
GL019 S GREEN	Green	12°	-	80	80	1630	-	120	60	2444	-	120	60	2444
GL019 F RED	Red	38°	-	35	35	154	-	-	-	-	-	-	-	-
GL019 S RED	Red	12°	-	35	35	712	-	-	-	-	-	-	-	-

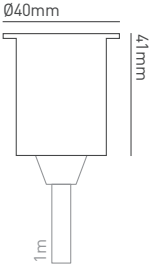
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø33mm
Construction material	Stainless steel [316]
Weight	204g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- Can be powered by either 350mA or 700mA low voltage driver depending on required light output
- Compact yet powerful fitting
- Shallow depth for easy installation
- Robust cable for outdoor use
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	TUBE332	Installation tube
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GL019 Ultra low glare

1W, 78lm mini ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL019DMBL40	4000K	30°	>80Ra	68	68	125
GL019DNBL40	4000K	12°	>80Ra	78	78	2369
GL019DMBL30	3000K	30°	>80Ra	64	64	25
GL019DNBL30	3000K	12°	>80Ra	74	74	1324
GL019DMBL27	2700K	30°	>80Ra	60	60	24
GL019DNBL27	2700K	12°	>80Ra	70	70	1292

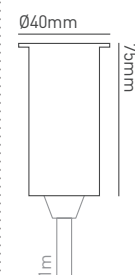
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø33mm
Construction material	Stainless steel (316)
Weight	260g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- With black baffle interior, and LED set back from the product face to minimise glare
- Perfect for both interior and exterior applications
- Compliments environments with ultra low glare up-lighting effect
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
TUBE332	Installation tube		

GL019 Frosted

1W, 13lm frosted mini ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL019DC0F40	4000K	100°	>80Ra	13	13	5
GL019DC0F30	3000K	100°	>80Ra	11	11	4
GL019DC0F27	2700K	100°	>80Ra	10	10	4
GL019DC0FBL	Blue	100°	-	2	2	0

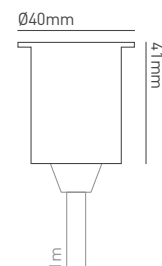
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø33mm
Construction material	Stainless steel (316)
Weight	196g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- Frosted effect for softer light
- Robust cable for outdoor use
- Shallow depth for easy installation
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE332	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types

Ground lights

GL019 LG

1W, 65lm mini low glare ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL019LGFNW	4000K	30°	>80Ra	65	65	262
GL019LGSNW	4000K	12°	>80Ra	65	65	908
GL019LGFWW	3000K	30°	>80Ra	55	55	222
GL019LGSWW	3000K	12°	>80Ra	55	55	768
GL019LGF27	2700K	30°	>80Ra	53	53	214
GL019LGS27	2700K	12°	>80Ra	53	53	740

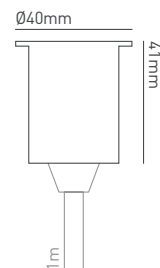
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø33mm
Construction material	Stainless steel (316)
Weight	204g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- Compact yet powerful fitting
- Shallow depth for easy installation
- Robust cable for outdoor use
- Built-in glare reducing honeycomb baffle
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
TUBE332	Installation tube		

GL019 SQ

Up to 2W, 130lm square mini ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	350mA				700mA			
			CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
GL019 SQ F NW	4000K	20°	>80Ra	90	90	396	>80Ra	130	65	572
GL019 SQ S NW	4000K	12°	>80Ra	90	90	1833	>80Ra	130	65	2648
GL019 SQ F WW	3000K	20°	>80Ra	80	80	353	>80Ra	125	63	551
GL019 SQ F BLUE	Blue	20°	-	10	10	44	-	20	10	88
GL019 SQ S BLUE	Blue	12°	-	10	10	204	-	20	10	407

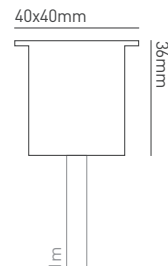
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø33mm
Construction material	Stainless steel (316)
Weight	134g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- Can be powered by either a 350mA or 700mA low voltage driver depending on required light output
- Shallow depth for easy installation
- Square fascia for a different decorative effect
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
TUBE332	Installation tube		

GL019 S T

Up to 2W, 130lm mini threaded ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	350mA				700mA			
			CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
GL019 S T NW	4000K	12°	>80Ra	90	90	1833	>80Ra	130	65	2648
GL019 S T WW	3000K	12°	>80Ra	80	80	1629	>80Ra	125	63	2545
GL019 S T 27*	2700K	12°	>80Ra	70	70	1425	>80Ra	115	58	2341
GL019 S T BLUE	Blue	12°	-	10	10	204	-	20	10	407

*Available on request, please call our team for lead times and MOQ on 01604 495 151

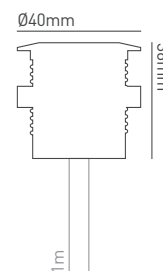
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø32mm
Construction material	Stainless steel (316)
Weight	140g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- Can be powered by either a 350mA or 700ma low voltage driver depending on required light output
- Incorporated thread and nut for secure fitting into panels, walls or ceilings
- Shallow depth for easy installation
- Suitable coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6 IP68 waterproof connectors

PDC/GRID DIMMER Grid dimmer kit for multiple fitting types

GL019 S TK

Up to 2W, 130lm mini threaded kit ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	350mA				700mA			
			CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
GL019 S TK NW	4000K	12°	>80Ra	90	90	1833	>80Ra	130	65	2648
GL019 S TK 27*	2700K	12°	>80Ra	70	70	1425	>80Ra	115	58	2341
GL019 S TK BLUE	Blue	12°	-	10	10	204	-	20	10	407

*Available on request, please call our team for lead times and MOQ on 01604 495 151

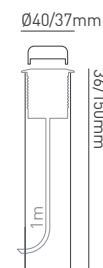
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø37mm
Construction material	Stainless steel (316)
Weight	304g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- Can be powered by either a 350mA or 700ma low voltage driver depending on required light output
- Theft/vandal-proof. Threaded body fits securely into supplied aluminium tube using tightening key
- Aluminium tube for secure installation in concrete or soft ground environments
- Low profile waterproof ground light. Ideal for decking or by swimming pools
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6 IP68 waterproof connectors

PDC/GRID DIMMER Grid dimmer kit for multiple fitting types

Ground lights

GL016

1W, 95lm ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	350mA				700mA			
			CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
GL016 F NW	4000K	26°	>80Ra	95	95	267	>80Ra	140	70	393
GL016 F WW	3000K	26°	>80Ra	75	75	210	>80Ra	135	68	379
GL016 F 27	2700K	26°	>80Ra	70	70	196	>80Ra	120	60	337
GL016 F AMBER	Amber	26°	-	10	10	44	-	20	10	88
GL016 F BLUE	Blue	26°	-	10	10	204	-	20	10	407
GL016 F GREEN	Green	26°	-	10	10	44	-	20	10	88
GL016 F RED	Red	26°	-	10	10	204	-	20	10	407

INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø50mm
Construction material	Stainless steel (316)
Weight	400g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

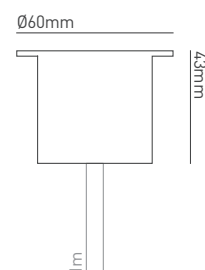
Can be powered by either 350mA or 700mA low voltage driver, depending on required light output

Robust cable for outdoor use

Shallow depth for easy installation

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/50	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types

GL016 SQ

1W, 95lm square ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	350mA				700mA			
			CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
GL016 SQ NW	4000K	26°	>80Ra	95	95	267	>80Ra	140	70	393
GL016 SQ WW	3000K	26°	>80Ra	75	75	210	>80Ra	135	68	379
GL016 SQ 27	2700K	26°	>80Ra	70	70	196	>80Ra	120	60	337
GL016 SQ BLUE	Blue	26°	-	10	10	204	-	20	10	407

INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø50mm
Construction material	Stainless steel (316)
Weight	400g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

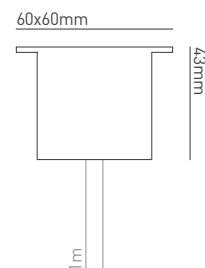
Can be powered by either 350mA or 700mA low voltage driver, depending on required light output

Robust cable for outdoor use

Shallow depth for easy installation

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/50	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types

GL016 F AB

1W, 95lm ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	350mA				700mA			
			CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
GL016 F AB NW	4000K	26°	>80Ra	95	95	267	>80Ra	140	70	393
GL016 F AB WW	3000K	26°	>80Ra	75	75	210	>80Ra	135	68	379
GL016 F AB 27	2700K	26°	>80Ra	70	70	196	>80Ra	120	60	337
GL016 F AB AMBER	Amber	26°	-	10	10	44	-	20	10	88
GL016 F AB BLUE	Blue	26°	-	10	10	204	-	20	10	407
GL016 F AB GREEN	Green	26°	-	10	10	44	-	20	10	88
GL016 F AB RED	Red	26°	-	10	10	204	-	20	10	407

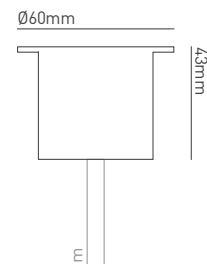
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø50mm
Construction material	Brass
Weight	400g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- Can be powered by either 350mA or 700mA low voltage driver, depending on required light output
- Robust cable for outdoor use
- Shallow depth for easy installation
- Solid brass for contemporary effect
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/50	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types



GL016 Frosted

1W, 15lm ground marker light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL016DC0F40	4000K	100°	>80Ra	15	15	5
GL016DC0F30	3000K	100°	>80Ra	13	13	5
GL016DC0F27	2700K	100°	>80Ra	12	12	4

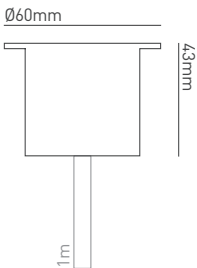
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø50mm
Construction material	Stainless steel (316)
Weight	400g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- Frosted effect for softer light
- Robust cable for outdoor use
- Shallow depth for easy installation
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/50	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types



GL063

3W, 45lm 3 way ground light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL063	3000K	-	>80Ra	45	15	9
GL063 27	2700K	-	>80Ra	44	15	9

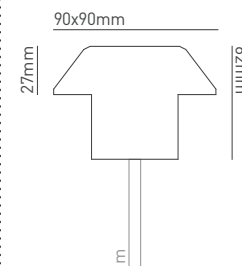
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut-out size	Ø55mm
Construction material	Cast stainless steel (316)
Weight	1.165kg
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Cast stainless steel for aged effect
- Raised profile sending light in three directions
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/68	Installation tube		

GL064

4W, 65lm 4 way marker light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL064	3000K	-	>80Ra	65	16	9
GL064 27	2700K	-	>80Ra	63	16	9

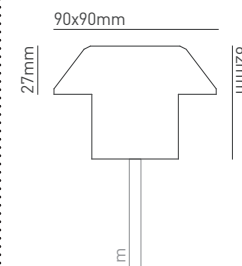
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut-out size	Ø55mm
Construction material	Cast stainless steel (316)
Weight	1.165kg
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Cast stainless steel for aged effect
- Raised profile sending light in four directions
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/68	Installation tube		

Ground lights

GL100

Up to 2W, 14lm mini domed marker ground light



Guarantee / Warranty: 7 year extended warranty available



Stainless steel



Antique Brass



1 way



2 ways 1 direction



2 ways 2 directions



3 ways



4 ways

PHOTOMETRICS @ 25°C

Product Code	Finish	Window Style	Colour	Beam Angle	CRI	350mA		700mA	
						lm	lm/W	lm	lm/W
GL100DX1X40	Stainless steel	1 way	4000K	75°	>80Ra	3	3	4	2
GL100DX1X30	Stainless steel	1 way	3000K	75°	>80Ra	2	2	4	2
GL100DX1X27	Stainless steel	1 way	2700K	75°	>80Ra	2	2	3	2
GL100DX2140	Stainless steel	2 ways 1 direction	4000K	75°	>80Ra	6	6	7	4
GL100DX2130	Stainless steel	2 ways 1 direction	3000K	75°	>80Ra	4	4	8	4
GL100DX2127	Stainless steel	2 ways 1 direction	2700K	75°	>80Ra	4	4	6	3
GL100DX2240	Stainless steel	2 ways 2 directions	4000K	75°	>80Ra	6	6	7	4
GL100DX2230	Stainless steel	2 ways 2 directions	3000K	75°	>80Ra	4	4	8	4
GL100DX2227	Stainless steel	2 ways 2 directions	2700K	75°	>80Ra	4	4	6	3
GL100DX3X40	Stainless steel	3 ways	4000K	75°	>80Ra	9	9	11	5
GL100DX3X30	Stainless steel	3 ways	3000K	75°	>80Ra	6	6	12	6
GL100DX3X27	Stainless steel	3 ways	2700K	75°	>80Ra	6	6	9	5
GL100DX4X40	Stainless steel	4 ways	4000K	75°	>80Ra	12	12	14	7
GL100DX4X30	Stainless steel	4 ways	3000K	75°	>80Ra	8	8	14	7
GL100DX4X27	Stainless steel	4 ways	2700K	75°	>80Ra	8	8	12	6
GL100AX1X30	Antique brass	1 way	3000K	75°	>80Ra	2	2	4	2
GL100AX1X27	Antique brass	1 way	2700K	75°	>80Ra	2	2	3	2
GL100AX2130	Antique brass	2 ways 1 direction	3000K	75°	>80Ra	4	4	8	4
GL100AX2127	Antique brass	2 ways 1 direction	2700K	75°	>80Ra	4	4	6	3
GL100AX2230	Antique brass	2 ways 2 directions	3000K	75°	>80Ra	4	4	8	4
GL100AX2227	Antique brass	2 ways 2 directions	2700K	75°	>80Ra	4	4	6	3
GL100AX3X30	Antique brass	3 ways	3000K	75°	>80Ra	6	6	12	6
GL100AX3X27	Antique brass	3 ways	2700K	75°	>80Ra	6	6	9	5
GL100AX4X30	Antique brass	4 ways	3000K	75°	>80Ra	8	8	14	7
GL100AX4X27	Antique brass	4 ways	2700K	75°	>80Ra	8	8	12	6

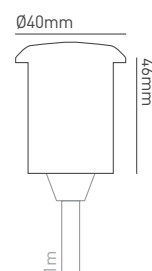
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Cut-out size	Ø33mm
Construction material	Stainless steel (316) Antique brass: Brass
Weight	Stainless steel: 221g (1 window) 218g (2 windows) 215g (3 windows) 212g (4 windows) Antique brass: 236g (1 window) 231g (2 windows) 228g (3 windows) 223g (4 windows)
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Walk over - perfect for foot traffic areas such as paths and steps
- Marine-grade Stainless Steel 316
- Long-lifetime of 70,000hrs
- Low power consumption of 1W
- 5 window styles and colour temperatures to suit any installation
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
TUBE332	Installation tube		

GL200

5.7W, 40lm, domed ground light



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Window Style	Colour	Beam Angle	CRI	lm	lm/W
GL200DX1X40	1 way	4000K	90°	>80Ra	10	2
GL200DX1X30	1 way	3000K	90°	>80Ra	10	2
GL200DX1X27	1 way	2700K	90°	>80Ra	10	2
GL200DX2140	2 ways 1 direction	4000K	90°	>80Ra	20	4
GL200DX2130	2 ways 1 direction	3000K	90°	>80Ra	20	4
GL200DX2127	2 ways 1 direction	2700K	90°	>80Ra	20	4
GL200DX2240	2 ways 2 directions	4000K	90°	>80Ra	20	4
GL200DX2230	2 ways 2 directions	3000K	90°	>80Ra	20	4
GL200DX2227	2 ways 2 directions	2700K	90°	>80Ra	20	4
GL200DX3X40	3 ways	4000K	90°	>80Ra	30	5
GL200DX3X30	3 ways	3000K	90°	>80Ra	30	5
GL200DX3X27	3 ways	2700K	90°	>80Ra	30	5
GL200DX4X40	4 ways	4000K	90°	>80Ra	40	7
GL200DX4X30	4 ways	3000K	90°	>80Ra	40	7
GL200DX4X27	4 ways	2700K	90°	>80Ra	40	7



1 way



2 ways 1 direction



2 ways 2 directions



3 ways



4 ways

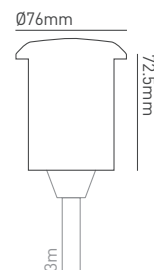
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Cut-out size	Ø65mm
Inrush current	31A 0.12ms
Construction material	Stainless steel (316)
Weight	960g (1 window) 950g (2 windows) 940g (3 windows) 910g (4 windows)
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Marine-grade Stainless Steel 316
- Long-lifetime of 70,000hrs
- Straight to mains
- Drive over - suitable for use on driveways (with TUBE/68)
- 5 window styles and colour temperatures to suit any installation
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB5	Gel filled waterproof connector	WC 5-9	Quick waterproof connector
TUBE/68	Installation tube	GLA01	Ground light accessory, square plate, stainless steel 316



Ground lights

GL050

3W, 50lm marker ground light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL050 NW	4000K	100°	>80Ra	50	17	20
GL050 WW	3000K	100°	>80Ra	46	15	16
GL050 27	2700K	100°	>80Ra	46	15	16
GL050 BLUE	Blue	100°	>80Ra	95	95	267

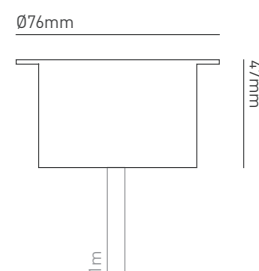
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut-out size	Ø65mm
Construction material	Stainless steel (316)
Weight	552g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Frosted effect for softer tone of light
- Robust cable for outdoor use
- Brushed steel finish for sleek effect
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/68	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
GLA01	Ground light accessory, square plate, stainless steel 316		

GL051

3W, 50lm square marker ground light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL051 NW	4000K	100°	>80Ra	50	17	20
GL051 WW	3000K	100°	>80Ra	46	15	16
GL051 27*	2700K	100°	>80Ra	46	15	16
GL050 BLUE	Blue	100°	>80Ra	95	95	267

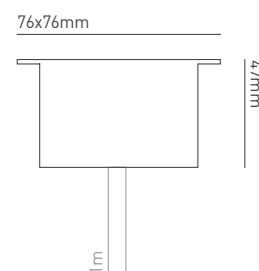
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut-out size	Ø65mm
Construction material	Stainless steel (316)
Weight	600g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Frosted effect for softer tone of light
- Robust cable for outdoor use
- Brushed steel finish for sleek effect
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/68	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types

GL018 C

0.5W, 3lm mini marker ground light



Guarantee / Warranty: 3 year guarantee | GL018 C WW / GL018 C 27: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Wattage	Beam Angle	CRI	lm	lm/W	lx at 1m
GL018 C NW	4000K	0.5W	120°	>80Ra	3	6	1
GL018 C WW	3000K	0.4W	120°	>80Ra	4	10	1
GL018 C 27	2700K	0.4W	120°	>80Ra	4	10	1
GL018 C AMBER	Amber	0.5W	120°	-	-	-	-
GL018 C BLUE	Blue	0.5W	120°	-	1	2	1
GL018 C GREEN	Green	0.5W	120°	-	-	-	-
GL018 C RED	Red	0.5W	120°	-	-	-	-

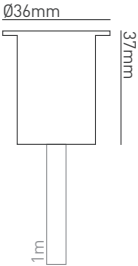
INSTALLATION INFORMATION

Input	24V DC
Dimmable	Requires PDCINT1-10V
Cut-out size	Ø28mm
Construction material	Stainless steel (316)
Weight	300g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Frosted effect for softer tone of light
- Low profile for easy installation
- Robust cable for outdoor use
- Parallel wiring for easier installation and more fittings to a power supply
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB1 / JB5 / JB6	IP68 waterproof connectors	PDCINT1-10V	1-10V dimming interface for use with 24 LED drivers
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types		



GL018 SQ

0.5W, 3lm square mini marker ground light

0.5W

IP68

IK07

30,000h

35DCM

Guarantee / Warranty: 3 year guarantee | GL018 SQ NW: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Wattage	Beam Angle	CRI	lm	lm/W	lx at 1m
GL018 SQ NW	4000K	0.4W	120°	>80Ra	4	10	1
GL018 SQ WW	3000K	0.5W	120°	>80Ra	3	6	1
GL018 SQ BLUE	Blue	0.5W	120°	-	-	-	-

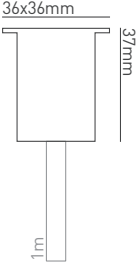
INSTALLATION INFORMATION

Input	24V DC
Dimmable	Requires PDCINT1-10V
Cut-out size	Ø28mm
Construction material	Stainless steel (316)
Weight	300g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Frosted effect for softer tone of light
- Low profile for easy installation
- Robust cable for outdoor use
- Square fascia for a different decorative effect
- Parallel wiring for easier installation and more fittings to a power supply
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB1 / JB4 / JB6	IP68 waterproof connectors	PDCINT1-10V	1-10V dimming interface for use with 24 LED drivers
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types		



GL018 C AB

0.5W, 3lm mini marker ground light



Guarantee / Warranty: 3 year guarantee | GL018 AB WW: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Wattage	Beam Angle	CRI	lm	lm/W	lx at 1m
GL018 C AB NW	4000K	0.5W	120°	>80Ra	3	6	1
GL018 C AB WW	3000K	0.4W	120°	>80Ra	4	10	1
GL018 C AB 27	2700K	0.5W	120°	>80Ra	3	6	1
GL018 C AB AMBER	Amber	0.5W	120°	-	-	-	-
GL018 C AB BLUE	Blue	0.5W	120°	-	-	-	-
GL018 C AB GREEN	Green	0.5W	120°	-	-	-	-
GL018 C AB RED	Red	0.5W	120°	-	-	-	-

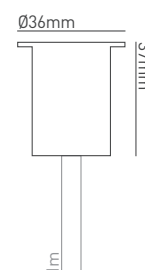
INSTALLATION INFORMATION

Input	24V DC
Dimmable	Requires PDCINT1-10V
Cut-out size	Ø28mm
Construction material	Brass
Weight	300g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Frosted effect for softer tone of light
- Robust cable for outdoor use
- Shallow depth for easy installation
- Solid brass for antique effect
- Parallel wiring for easier installation and more fittings to a power supply
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB1 / JB4 / JB6	IP68 waterproof connectors
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types

PDCINT1-10V	1-10V dimming interface for use with 24 LED drivers
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GL018 T

0.5W, 3lm panel mount marker ground light



Guarantee / Warranty: 3 year guarantee



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL018 T NW	4000K	120°	>70Ra	3	6	1
GL018 T BLUE	Blue	120°	-	-	-	-

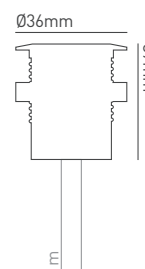
INSTALLATION INFORMATION

Input	24V DC
Dimmable	Requires PDCINT1-10V
Cut-out size	Ø28mm
Construction material	Stainless steel (316)
Weight	300g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Frosted effect for softer tone of light
- Incorporated thread and nut for secure fitting into panels, walls or ceilings
- Robust cable for outdoor use
- Parallel wiring for easier installation and more fittings to a power supply
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB1 / JB4 / JB6	IP68 waterproof connectors
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types

PDCINT1-10V	1-10V dimming interface for use with 24 LED drivers
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Step lights.

Step lights fall more into the category of functional lighting, but that doesn't mean they can't be decorative. While step lights will of course improve the safety of the area, the introduction of any light can enhance the ambience and aesthetics of an area if you select the right illumination for the setting. Choose your desired effect, with low glare lighting options to reduce uncomfortable glare for anyone passing by. Using a hood over the light will reduce the amount of light spilling upwards, while asymmetric light sources direct the light downwards with no upwards glare at all.

An asymmetric beam is also perfect for illuminating wider steps, while decorative mini lights are perfect for more narrow flights. Choose between round and square fittings to achieve the best look for your scheme and for a perfect finish. As with all landscape lighting, durability is key and Collingwood Lighting's long lamp life technology and premium construction materials ensure that all step lights are built to last.



Step lighting.

Functional and decorative

Step lights are the perfect solution for highlighting stairs and pathways. They are both functional and decorative whilst highlighting a potentially hazardous area in the dark.

Functional step lighting

Using lighting to highlight steps improves visual aesthetics and enhances safety, whilst adding an inviting glow to your space.

Considerations should be made for maintenance and glare when positioning lighting, ensuring ultimate visual appeal and added security knowing the walkway is correctly lit.



Low glare step lighting

The purpose of step lighting is to mark or highlight a particular area. As this type of lighting serves a functional purpose, it is important that the fittings do not cause any visual discomfort from glare.

Hooded

Using a hood over the light will restrict upwards light spill. This results in low visibility of the light source from above and will prevent glare to passers-by.



Asymmetric

An asymmetric light source will direct the light downwards, ensuring the stairway is illuminated without upwards glare, without the need of a hood. Eliminating the need for a hood allows these lights to also be used as ground lights.



Decorative step lighting

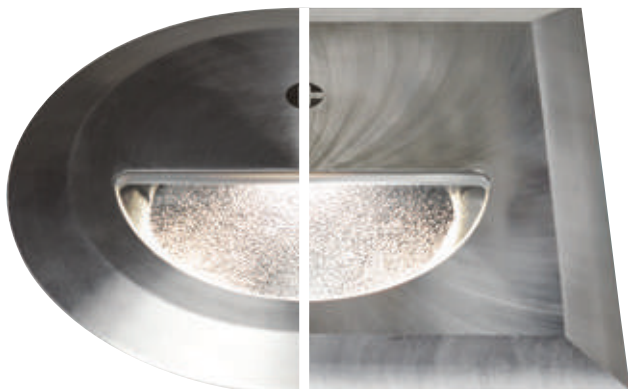
Step lights can be used to enhance your landscape, to amplify your overall lighting when entertaining and for commercial exterior lighting. Linking people and spaces together, highlighting steps can make a real difference.

Choose Collingwood's range of decorative step lighting which emit light from a decorative face-plate to transform your overall lighting design.



Round and square fittings

Choose between round and square fittings to achieve the ideal style for your installation.



Highlight features as a ground light

The asymmetric beam of step lights makes them great for using as a ground light that directs its light onto a feature.



Step lights

WL339

Asymmetrical, straight to mains, cast steel step light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL339NW	4000K	50°	>70Ra	59	22	65
WL339WW	3000K	50°	>80Ra	50	19	54
WL33927*	2700K	50°	>80Ra	49	19	52

*Available on request, please call our team for lead times and MOQ on 01604 495 151

INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Cut-out size	Ø80mm
Inrush current	9A 0.8ms
Construction material	Stainless steel (316)
Weight	1000g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

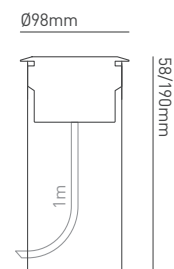
Recessed, asymmetric wall or ground light perfect for illuminating walls, steps and pathways

Straight to mains for easy retrofit

Installation tube included

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		

WL340

Asymmetrical, straight to mains, brushed steel step light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL340NW	4000K	50°	>70Ra	59	22	65
WL340WW	3000K	50°	>80Ra	50	19	54
WL34027*	2700K	50°	>80Ra	49	19	52

*Available on request, please call our team for lead times and MOQ on 01604 495 151

INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Cut-out size	Ø80mm
Inrush current	9A 0.8ms
Construction material	Stainless steel (316)
Weight	1000g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

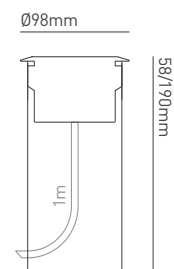
Recessed, asymmetric wall or ground light perfect for illuminating walls, steps and pathways

Straight to mains for easy retrofit

Installation tube included

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		

WL341

Asymmetric, straight to mains, cast steel step light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL341NW	4000K	50°	>70Ra	59	22	65
WL341WW	3000K	50°	>80Ra	50	19	54
WL34127*	2700K	50°	>80Ra	49	19	52

*Available on request, please call our team for lead times and MOQ on 01604 495 151

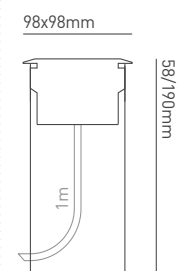
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Cut-out size	Ø80mm
Inrush current	9A 0.8ms
Construction material	Stainless steel (316)
Weight	1000g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Can be used as a wall light or ground light
- Straight to mains for easy installation
- Installation tube included
- 1m H05RN-F rubber cable attached for permanent use outdoors
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		

WL342

Asymmetric, straight to mains, brushed steel step light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL342NW	4000K	50°	>70Ra	59	22	65
WL342WW	3000K	50°	>80Ra	50	19	54
WL34227*	2700K	50°	>80Ra	49	19	52

*Available on request, please call our team for lead times and MOQ on 01604 495 151

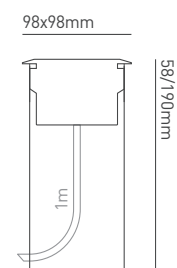
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Cut-out size	Ø80mm
Inrush current	9A 0.8ms
Construction material	Stainless steel (316)
Weight	1000g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Can be used as a wall light or ground light
- Straight to mains for easy installation
- Installation tube included
- 1m H05RN-F rubber cable attached for permanent use outdoors
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		

Step lights

GL021

30° slotted LED step light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL021 NW	4000K	30°	>80Ra	10	10	10
GL021 WW	3000K	30°	>80Ra	8	8	8
GL021 27	2700K	30°	>80Ra	8	8	7
GL021 BLUE	Blue	30°	-	-	-	-

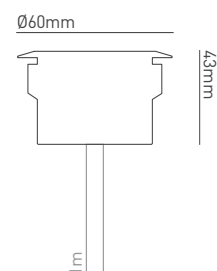
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut-out size	Ø50mm
Construction material	Stainless steel (316)
Weight	400g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Angled light ideal for use as a step light
- Robust cable for outdoor use
- Brushed stainless steel for sleek effect
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/50	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types

GL022

Square 30° slotted LED step light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL022 NW	4000K	30°	>80Ra	10	10	10
GL022 WW	3000K	30°	>80Ra	8	8	8
GL022 27	2700K	30°	>80Ra	8	8	7
GL022 BLUE	Blue	30°	-	-	-	-

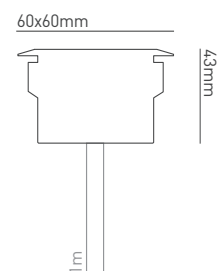
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut-out size	Ø50mm
Construction material	Stainless steel (316)
Weight	400g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Angled light ideal for use as a step light
- Cast stainless steel for aged effect
- Robust cable for outdoor use
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/50	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types

GL034

Straight to mains hooded LED wall / ground light
with single point source lens



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL034DWBW40	4000K	40°	>80Ra	190	66	357
GL034DWBW30	3000K	40°	>80Ra	180	62	338
GL034DWBW27	2700K	40°	>80Ra	170	59	320



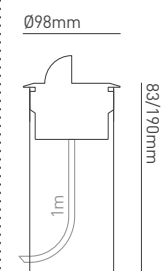
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Cut-out size	Ø80-85mm
Inrush current	60A 0.037ms
Construction material	Stainless steel (316) (top) / Aluminium (body)
Weight	724g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Recessed light for wall or ground mounting with built-in hood to minimise glare
- Marine grade stainless steel 316
- Straight to mains for easy installation and retrofitting
- Modern look and feel with single LED
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	WC 5-9	Quick waterproof connector
JB5	Gel filled waterproof connector		



Wall lights.

Wall lights provide a sense of security, but they are also great for bringing features to life on facades, fences and buildings. With wall lights you can accentuate architectural features and achieve a layered lighting effect for added atmosphere. The wide range of wall light products enables you to choose the effect you want, to achieve the wow factor for your scheme. Whether you want to cast light down in a narrow beam for dramatic highlighting, a wide beam, to broadly sweep an entire doorway, or cast light both up and down with different effects – there's a perfect solution for the task.

Graze walls with floods of light, pick out particular features with directional lighting, or produce large blades of decorative lighting. Add low glare hoods and snoots for even more control over the direction and impact of the light. Our wall lights come in premium finishes, including solid copper, to look great and stand the test of time (and the elements) outside. The straight to mains options are easy to install and can be added to your scheme at any time. These come with heat shrink joints, perfect for outdoor installation. Separate bases make mounting even easier.



Wall lights.

To create secure and adventurous spaces

Wall lights provide security as well as atmospheric and decorative lighting.
Available in a range of styles and finishes, choose the perfect solution for your installation.

Choose your effect and how to create it

Highlight architecture or illuminate an entrance with Collingwood wall lights.
The images below illustrate how your choice of lighting creates different effects.

Choose your effect:



Create it using:



WL070A

This up / down light produces a narrow and concentrated beam of light up and downwards. This is used most effectively in situations where there is a great deal of height to fully appreciate the effect of the columns of light. As a result, these fittings are great for framing doors and windows.

WL075A

The narrow and intense beam of light from this fitting will enhance the texture of the surface upon which it is mounted. This product works well on uneven stone and provides plenty of contrast between areas of light and shade.

MC050

This product perfectly combines practicality and drama. The wide-angle, downwards beam lights a broad area, while the narrow flume of uplight creates visual interest and a touch of glamour.

MC040

This clean and contemporary fitting provides a broad spread of light, which is great for lighting the threshold of any doorway. This product is also useful for providing general illumination and highlighting plant features.

WL060

This fitting provides a diffused decorative light from its top and a broad spread of down light which will light the threshold of a doorway. This fitting will also ensure both comfort and safety are accommodated in addition to highlighting any decorative planting positioned below.



Check out our wall light comparison video on the Collingwood Lighting YouTube channel or call 01604 495 151 to speak to our design team.

Premium finishes

Available in a range of stylish finishes such as anodised aluminium and copper, our powerful WL220 wall lights also sport an attractive single point source LED, maximising the look and feel of the luminaires without compromising on performance. Alongside our ultra-premium solid copper finish, we've updated our range to include stainless steel 316 and bronze anodised aluminium, giving you even more choice when designing your installation.



Framing vs. feature lighting

With several styles and finishes available, we have the solution that creates the perfect lighting effect for your installation.
Types of light effects to consider are:

Wall grazing



WL175A

Directional



WL220

Decorative



WL041IP



WL012

This fitting provides a broad spread of light from the diffused window design. This makes it suitable for general illumination for entrance areas.



WL013

The up/ down wall light allows the framing of doors, windows and general architectural features. When it is interacting with brick and stone work, shadow effects can be created.



WL014

This fitting produces a different beam angle from the top compared to the bottom, leading to a more decorative lit effect.

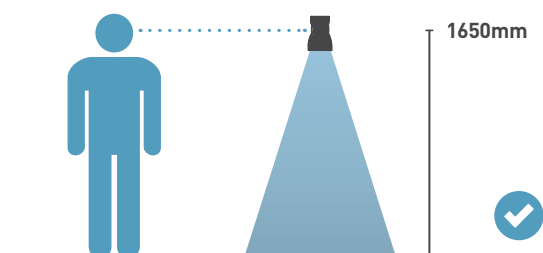


WL015

This fitting produces 1,000lm up and down, which means that the powerful output is great for illuminating tall structures.

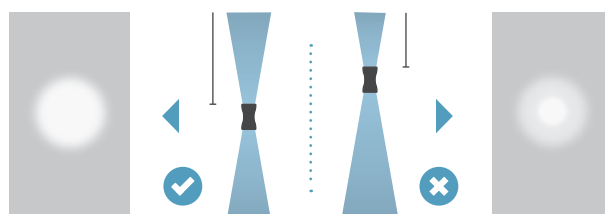
Height of wall lights

A general rule of choosing the correct height and position for wall lights is 1650mm from floor or ground level (eye level to a person of 5ft 8in height.)



Light positioning

To avoid hot spots when using up/down lights to frame doors and windows, ensure that they are not positioned too closely to the ceiling or other horizontal surfaces.



WL070

Straight to mains up / down LED wall light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL070BNBM40	Black	4000K	12°	>80Ra	560* / 280*	110	3455 / 1727
WL070BNBM30	Black	3000K	12°	>80Ra	550* / 275*	108	3394 / 1697
WL070BNBM27	Black	2700K	12°	>80Ra	510* / 255*	100	3147 / 1573
WL070ZNB40	Bronze	4000K	12°	>80Ra	560* / 280*	110	3455 / 1727
WL070ZNB30	Bronze	3000K	12°	>80Ra	550* / 275*	108	3394 / 1697
WL070ZNB27	Bronze	2700K	12°	>80Ra	510* / 255*	100	3147 / 1573
WL070CNBM30	Copper	3000K	12°	>80Ra	550* / 275*	108	3394 / 1697
WL070CNBM27	Copper	2700K	12°	>80Ra	510* / 255*	100	3147 / 1573
WL070SNBM40	Silver	4000K	12°	>80Ra	560* / 280*	110	3455 / 1727
WL070SNBM30	Silver	3000K	12°	>80Ra	550* / 275*	108	3394 / 1697
WL070SNBM27	Silver	2700K	12°	>80Ra	510* / 255*	100	3147 / 1573

*Combined total from both sets of LED | *Per module

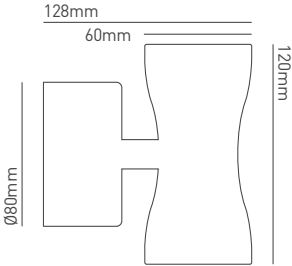
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	60A 0.037ms
Construction material	Silver, Black & Bronze: anodised aluminium Copper: solid copper
Weight	Silver: 900g Black: 900g Bronze: 900g Copper: 2500g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Bi-directional, straight to mains wall light, perfect for framing entrances and illuminating columns
- Equivalent to 35W halogen
- Improved look and feel with single LED
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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WL060 | WL160

Straight to mains LED halo / flood wall light



Guarantee / Warranty: 7 year extended warranty available



Silver



Black

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL160 NW	Black	4000K	110°	>80Ra	82	32	46
WL160 WW	Black	3000K	110°	>80Ra	58	22	26
WL160 27	Black	2700K	110°	>80Ra	56	22	25
WL060 NW	Silver	4000K	110°	>80Ra	82	32	46
WL060 WW	Silver	3000K	110°	>80Ra	58	22	26
WL060 27	Silver	2700K	110°	>80Ra	56	22	25

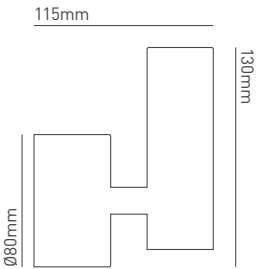
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	9A 0.8ms
Construction material	Anodised aluminium
Weight	600g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Bi-directional wall light offering decorative halo effect and functional downward flood light
- Straight to mains
- Complete with wall fixings and waterproof crimp connectors
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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Wall lights

WL075

Straight to mains, high output LED wall light

Guarantee / Warranty: 7 year extended warranty available



Silver



Black



Bronze

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL075BNBM40	Black	4000K	12°	>80Ra	530	93	2843
WL075BNBM30	Black	3000K	12°	>80Ra	520	91	2789
WL075BNBM27	Black	2700K	12°	>80Ra	515	90	2763
WL075ZNBM40	Bronze	4000K	12°	>80Ra	530	93	2843
WL075ZNBM30	Bronze	3000K	12°	>80Ra	520	91	2789
WL075ZNBM27	Bronze	2700K	12°	>80Ra	515	90	2763
WL075SNBM40	Silver	4000K	12°	>80Ra	530	93	2843
WL075SNBM30	Silver	3000K	12°	>80Ra	520	91	2789
WL075SNBM27	Silver	2700K	12°	>80Ra	515	90	2763

INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	15A 0.5ms
Construction material	Anodised aluminium
Weight	1200g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

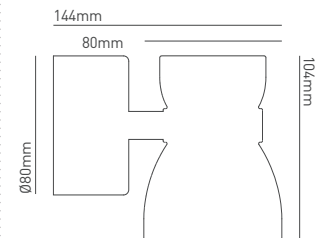
High output, narrow beam wall light perfect for creating a high contrast lit effect

Complete with wall fixings and waterproof crimp connectors

Equivalent to 35W halogen

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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WL012

IP54, 610lm straight to mains wall light

Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL012X30	Black	3000K	338°	>80Ra	610	55	71

INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	20A 0.5ms
Construction material	Anodised aluminium
Weight	1000g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

Ideal for doorways and entrances

Straight to mains screw terminals

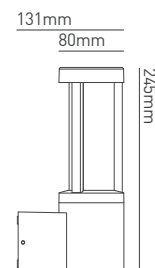
Withstand rain with an IP54 rating

360° beam angle for a wide even light spread

Comes with rubber grommet, to stop any water going into the terminals

Supplied with a bracket for easy install

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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WL013

IP65, 390lm up / down wall light

Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL013X30	Black	3000K	107° / 91°	>80Ra	390	60	99

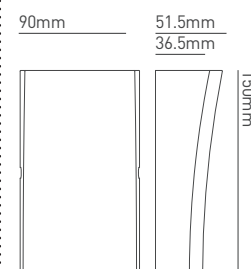
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	20A 0.5ms
Construction material	Anodised aluminium
Weight	467g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Ideal for doorways and entrances
- 107° up and 91° down beam angles
- Straight to mains screw terminals
- Contemporary look and feel with matt black finish
- IP65 rating making it perfect for all weather conditions
- Comes with rubber grommet, to stop any water going into the terminals
- Supplied with a bracket for easy install

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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WL014

IP54, 350lm cone up / down wall light

Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL014X30	Black	3000K	22° / 26°	>80Ra	350	61	1061

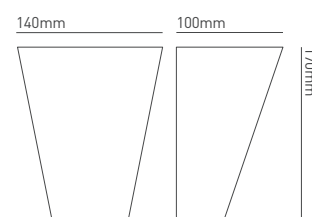
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	20A 0.5ms
Construction material	Anodised aluminium
Weight	750g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Ideal for doorways and entrances
- Narrow upper beam angle and wider lower beam angle
- Straight to mains screw terminals
- Contemporary look and feel with matt black finish
- Withstand rain with an IP54 rating
- Comes with rubber grommet, to stop any water going into the terminals
- Supplied with a bracket for easy install

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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WL015

IP65, 1000lm up / down wall light



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL015X30	Black	3000K	88°	>80Ra	1000	77	362

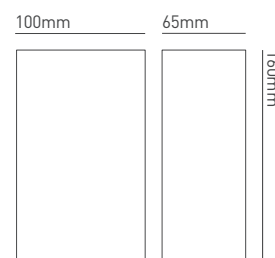
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	20A 0.5ms
Construction material	Anodised aluminium
Weight	800g
Class	Class I
Max. ambient temperature	40°C

BENEFITS

- Ideal for doorways and entrances
- 88° up/down beam angle
- Straight to mains screw terminals
- Contemporary look and feel with matt black finish
- IP65 rating making it perfect for all weather conditions
- Comes with rubber grommet, to stop any water going into the terminals
- Supplied with a bracket for easy install

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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WL041IP

Straight to mains, fan effect LED wall light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	CRI	lm	lm/W	lx at 1m
WL041 IP NW	4000K	>70Ra	37	23	8
WL041 IP WW	3000K	>80Ra	33	21	6
WL041 IP 27*	2700K	>80Ra	32	20	6
WL041 IP AMBER	Amber	-	-	-	-
WL041 IP BLUE	Blue	-	-	-	-

*Available on request, please call our team for lead times and MOQ on 01604 495 151

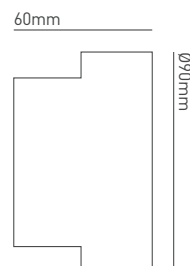
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	9A 0.8ms
Construction material	Anodised aluminium
Weight	300g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Unique radial appearance creates a decorative lit effect on surrounding surfaces
- Can be used for interior and exterior applications
- Straight to mains for easy installation
- Complete with bracket and waterproof crimp connectors
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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WL220 Mains

Straight to mains adjustable LED wall light



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL220ZBWM40	Bronze	4000K	40°	>80Ra	530	93	1205
WL220ZBWM30	Bronze	3000K	40°	>80Ra	520	91	1182
WL220ZBWM27	Bronze	2700K	40°	>80Ra	515	90	1171
WL220WBWM40	Black	4000K	40°	>80Ra	530	93	1205
WL220WBWM30	Black	3000K	40°	>80Ra	520	91	1182
WL220WBWM27	Black	2700K	40°	>80Ra	515	90	1171
WL220DWM40	Stainless steel	4000K	40°	>80Ra	530	93	1205
WL220DWM30	Stainless steel	3000K	40°	>80Ra	520	91	1182
WL220DWM27	Stainless steel	2700K	40°	>80Ra	515	90	1171
WL220CWM27	Copper	2700K	40°	>80Ra	515	90	1171

Black



Copper



Stainless Steel



Bronze



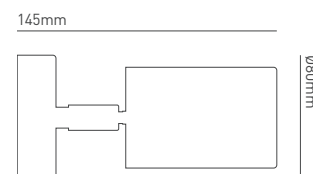
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	9A 0.037ms
Construction material	Black & Bronze: anodised aluminium Copper: solid copper Stainless steel: stainless steel (316)
Weight	Black: 500g Bronze: 500g Copper: 1200g Stainless steel: 1100g
Class	Class I
Max. ambient temperature	50°C

BENEFITS

- Straight to mains
- High efficacy - up to 93lm/W
- Improved look and feel with single LED
- New Stainless steel and Anodised bronze finishes
- Higher light output than predecessor
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	GS220B	Black Snoot
GH220D	Stainless steel (316) Hood	GS220D	Stainless steel (316) Snoot
GH220Z	Bronze Hood	GS220Z	Bronze Snoot



OCTOLED

Rotatable, octagonal LED wall light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
OCTOLEDNW	Silver	4000K	12°	>70Ra	280	70	1485
OCTOLEDWW	Silver	3000K	12°	>80Ra	220	55	1466
OCTOLED27*	Silver	2700K	12°	>80Ra	214	54	1425

*Available on request, please call our team for lead times and MOQ on 01604 495 151

INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Construction material	Anodised aluminium
Weight	700g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Grazes light across the surrounding surface in four directions to create a decorative lit effect
- Can be rotated to direct light in desired direction
- Complete with wall fixings
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
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MC040

Straight to mains LED wall light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
MC040 NW	Silver	4000K	110°	>80Ra	312	62	163
MC040 WW	Silver	3000K	110°	>80Ra	243	48	118
MC040 27*	Silver	2700K	110°	>80Ra	236	47	158

*Available on request, please call our team for lead times and MOQ on 01604 495 151

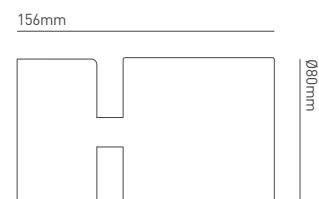
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	9A 0.8ms
Construction material	Anodised aluminium
Weight	900g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Complete with wall fixings and waterproof crimp connectors
- Equivalent to 35W halogen
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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MC050

Straight to mains LED wall light with decorative effect



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
MC050 NW	Silver	4000K	110°	>80Ra	312	48	163
MC050 WW	Silver	3000K	110°	>80Ra	243	37	118
MC050 27*	Silver	2700K	110°	>80Ra	236	36	158

*Available on request, please call our team for lead times and MOQ on 01604 495 151

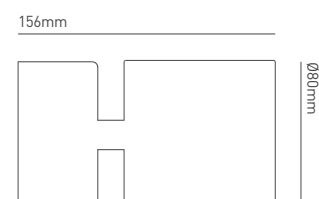
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	9A 0.8ms
Construction material	Anodised aluminium
Weight	900g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Complete with wall fixings and waterproof crimp connectors
- Integral LED light for decorative effect
- Equivalent to 35W halogen
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
-----	-------------------------

Decorative wall lights.

Decorative wall lights are a great way to highlight architecture or illuminate entrances. The range of Collingwood wall decorative wall lights have a multitude of attractive options which are suitable for any options.

Create effects that are both modern and elegant, with various beam angles and directional of lights. Graze walls with floods of light that pick out particular features with directional lighting, or produce large blades of decorative lighting.



Decorative wall lights

Discreet and interesting

Our extensive range of decorative and under shelf lighting has a multitude of attractive options which are suitable for any installation.

Choose your effect and how to create it

Highlight architectural features or illuminate specific objects with discreet lighting. The images below demonstrate how to create various effects.

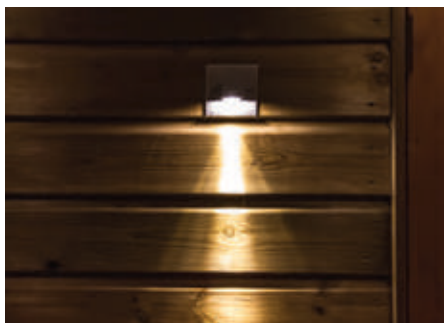
Choose your effect



Low-level decorative lighting



Invigorate ordinary spaces or dark corners with a mini decorative light. The ML family are a superb solution for this due to their small, recessed profiles. It is particularly effective when used for kick-boards or illuminating steps.



Mid-level wall lighting



Use wall lights to illuminate your space without creating overhead shadow. Highlighting walls is a great way to create ambiance and atmosphere through the soft light, whilst also utilising reflection to make small spaces feel larger.



Backdrop / feature lighting



Integrating discreet lighting into furniture, surfaces in small spaces provides the user with an elegant, contemporary and perfectly lit space. The LED LYTE IP is perfect for this type of installation.

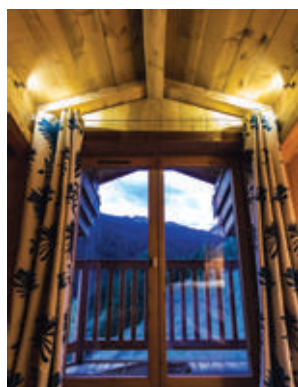
LED LYTE family

This flush-mounted mini LED family adds a touch of detail that has the ability to transform a room. With a wide beam angle of 110°, they create a subtle yet atmospheric accent of light. With a threaded version perfect for fitting within a cabinet or in an alcove, it couldn't be easier to showcase objects or features. Also available in an IP65 version for added versatility. The plug and play connector makes this product versatile and easy to install.



Decorative mini spot lights

Great for highlighting pictures and focal items or for reading and adding style to the walls, obtain a functional and stylish finish using our mini wall lights. These products are made using marine grade stainless steel and are IP rated to 65, allowing for installation both indoors and outdoors. Choose from three colour temperatures and three wall mounting brackets to suit any lighting scheme.



MS02 IP

This spot lens creates an atmospheric environment, especially when lit onto tall ceilings and columns.



MF02 IP

Use this adjustable LED mini light with flood lens to wash light across walls or ceilings.

Mounting brackets

Adding flexibility and functionality to the mini wall lights couldn't be easier with three mounting bracket options available suit any scheme. Choose from a single, stainless steel bracket or two double mounting options, allowing for ultimate flexibility. All brackets come complete with wall fixings.

WB/M 01



WB/M 02/30°

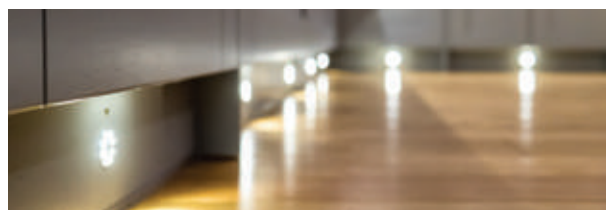


WB/M 02



Decorative mini wall lights

The selection of decorative marker light products are highly discreet, highly decorative and highly effective, available in a range of white and coloured light. Choose from flush or raised mounted, radial or halo lit effect for stylish and contemporary lighting in both interior and exterior spaces.



ML01

Designed to add style to floors, walls and ceilings, these lights can be walked over and are IP68 rated, allowing for installation in any environment. Due to the clever design of the product, no glare will be felt, even when looking directly at the light.



ML02

Contemporary and chic yet understatedly rugged, ML02 mini light adds style to floors, walls and ceilings. Made using marine grade stainless steel and IP rated to 68, this product is acceptable for use in or outdoors.



ML03

Emitting a 'halo' effect, this elegant design adds instant impact to any area. Finished in high quality anodised aluminium, this classic design will fit perfectly in superior establishments and residential environments.

Decorative wall lights

MC020

Up / down mini cuboid LED wall light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
MC020 S NW	4000K	12°	>70Ra	140	70	1485
MC020 S WW	3000K	12°	>80Ra	110	55	1466
MC020 S 27	2700K	12°	>80Ra	107	54	1425
MC020 S AMBER	Amber	12°	-	-	-	-
MC020 S BLUE	Blue	12°	-	-	-	-
MC020 S GREEN	Green	12°	-	-	-	-
MC020 S RED	Red	12°	-	-	-	-

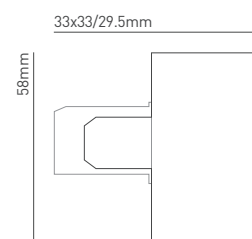
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut out	Ø 20mm
Construction material	Anodised aluminium
Weight	200g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Bi-directional mini cube for discreet accent lighting of interior and exterior spaces
- Bespoke wall plug for easy installation
- Quality brushed aluminium finish
- Requires 20mm drill bit

SIZE DIAGRAM



ACCESSORIES

CR135	PTFE cable	UY2 connector	Quick waterproof connector
PDC/GRID DIMMER	Grid dimmer kit		

MC010

Mini cube LED wall light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
MC010 S NW	4000K	12°	>70Ra	70	70	1485
MC010 S WW	3000K	12°	>80Ra	55	55	1466
MC010 S 27	2700K	12°	>80Ra	53	53	1425
MC010 S AMBER	Amber	12°	-	-	-	-
MC010 S BLUE	Blue	12°	-	-	-	-
MC010 S GREEN	Green	12°	-	-	-	-
MC010 S RED	Red	12°	-	-	-	-

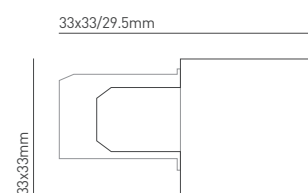
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut out	Ø 20mm
Construction material	Anodised aluminium
Weight	100g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Mini cube spot light for discreet accent lighting of interior and exterior spaces
- Bespoke wall plug for easy installation
- Quality brushed aluminium finish
- Requires 20mm drill bit

SIZE DIAGRAM



ACCESSORIES

CR135	PTFE cable	UY2 connector	Quick waterproof connector
PDC/GRID DIMMER	Grid dimmer kit		

MF02 IP

Adjustable LED mini light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
MF02 IP NW	4000K	16°	>70Ra	66	66	452
MF02 IP WW	3000K	16°	>80Ra	53	53	252
MF02 IP 27	2700K	16°	>80Ra	52	52	245
MF02 IP AMBER	Amber	16°	-	-	-	-
MF02 IP BLUE	Blue	16°	-	-	-	-
MF02 IP GREEN	Green	16°	-	-	-	-
MF02 IP RED	Red	16°	-	-	-	-

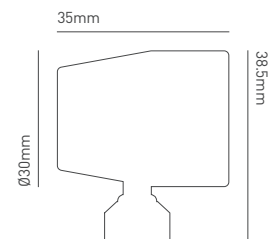
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Construction material	Anodised aluminium
Weight	90g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Mini spot light for discreet illumination
- Can be used for interior and exterior applications
- Can be rotated and angled to direct light

SIZE DIAGRAM



ACCESSORIES

WB/M 01 and WB/M02	Single bracket / double bracket	PDC/GRID DIMMER	Grid dimmer kit
CR135	PTFE cable	UY2 connector	Quick waterproof connector

MS02 IP

Adjustable LED mini light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
MS02 IP NW	4000K	12°	>70Ra	66	66	452
MS02 IP WW	3000K	12°	>80Ra	53	53	252
MS02 IP 27	2700K	12°	>80Ra	52	52	245
MS02 IP AMBER	Amber	12°	-	-	-	-
MS02 IP BLUE	Blue	12°	-	-	-	-
MS02 IP GREEN	Green	12°	-	-	-	-
MS02 IP RED	Red	12°	-	-	-	-

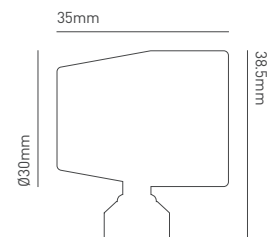
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Construction material	Anodised aluminium
Weight	90g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Can be used for interior and exterior applications
- Can be rotated and angled to direct light

SIZE DIAGRAM



ACCESSORIES

WB/M 01 and WB/M02	Single bracket / double bracket	PDC/GRID DIMMER	Grid dimmer kit
CR135	PTFE cable	UY2 connector	Quick waterproof connector

Decorative wall lights

ML01

Decorative LED mini light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	CRI	lm	lm/W	lx at 1m
ML01 NW	4000K	>70Ra	4	4	0
ML01 WW	3000K	>80Ra	3.6	3	0
ML01 27	2700K	>80Ra	3.5	3.5	0
ML01 AMBER	Amber	-	-	-	-
ML01 BLUE	Blue	-	-	-	-
ML01 GREEN	Green	-	-	-	-
ML01 RED	Red	-	-	-	-

INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut out	Ø 26mm
Construction material	Stainless steel (316)
Weight	50g
Class	Class III
Max. ambient temperature	35°C

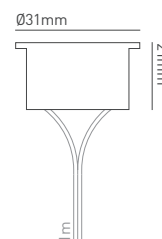
BENEFITS

Small & discreet decorative recessed LED light

Perfect for discreet decorative light in interior and exterior applications

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

CR135	PTFE cable	UY2 connector	Quick waterproof connector
PDC/GRID DIMMER	Grid dimmer kit		

ML02

Decorative LED mini light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	CRI	lm	lm/W	lx at 1m
ML02 NW	4000K	>70Ra	35	35	4
ML02 WW	3000K	>80Ra	24	24	3
ML02 27	2700K	>80Ra	23	23	3
ML02 AMBER	Amber	-	-	-	-
ML02 BLUE	Blue	-	-	-	-
ML02 GREEN	Green	-	-	-	-
ML02 RED	Red	-	-	-	-

INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut out	Ø 26mm
Construction material	Stainless steel (316)
Weight	50g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

Great for guidance lighting

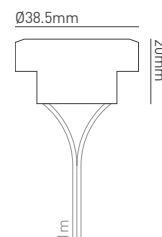
Can be used in interior and exterior applications

Small & discreet decorative LED light

Raised profile creates diffused glow effect on surrounding surface

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

CR135	PTFE cable	UY2 connector	Quick waterproof connector
PDC/GRID DIMMER	Grid dimmer kit		

ML03

Mini halo LED wall light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	CRI	lm	lm/W	lx at 1m
ML03 NW	4000K	>70Ra	40	40	4
ML03 WW	3000K	>80Ra	28	28	3
ML03 27	2700K	>80Ra	27	27	3
ML03 AMBER	Amber	-	-	-	-
ML03 BLUE	Blue	-	-	-	-
ML03 GREEN	Green	-	-	-	-
ML03 RED	Red	-	-	-	-

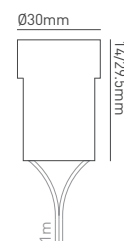
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut out	Ø 26mm
Construction material	Anodised aluminium
Weight	60g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

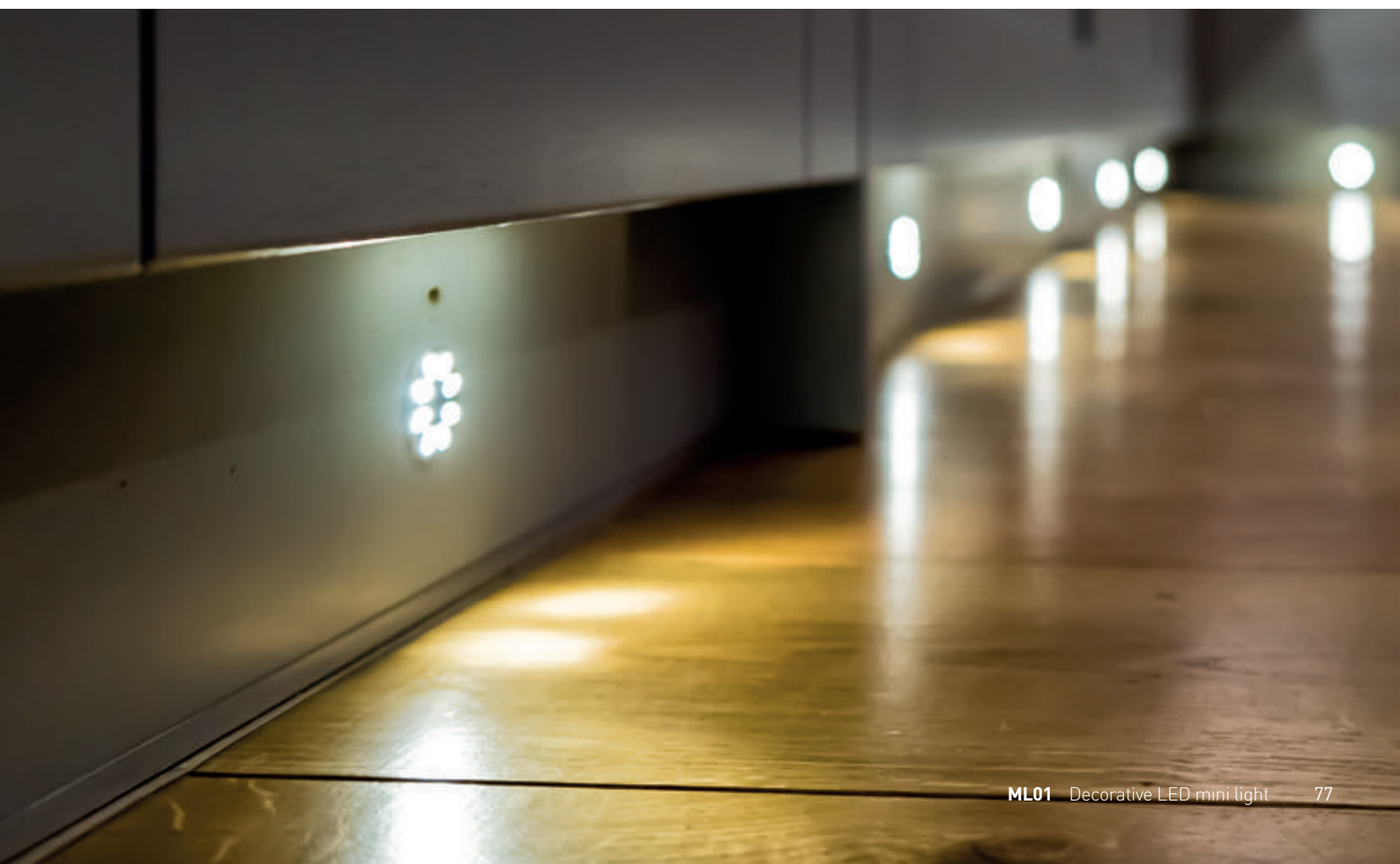
- Raised profile creates diffused glow effect on surrounding surface
- Can be used for interior and exterior applications
- Small, discreet and low glare decorative LED light
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

CR135	PTFE cable	UY2 connector	Quick waterproof connector
PDC/GRID DIMMER	Grid dimmer kit		



LED Lyte Surface

Surface-mount LED mini light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LED LYTE SURFACE NW	4000K	110°	>70Ra	82	82	46
LED LYTE SURFACE WW	3000K	110°	>80Ra	63	63	30

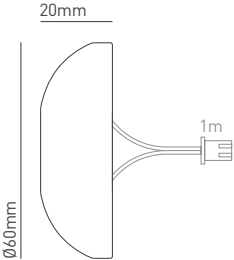
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Construction material	Stainless steel (316)
Weight	50g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Plug & play connector for quick installation
- Complete with wall fixings
- Small & discreet, ideal for under cabinet lighting
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

LED LYTE 1M EXT	1m plug & play extension lead	PDC/GRID DIMMER	Grid dimmer kit
LED LYTE 6 WAY EXT	6-way 1m plug & play extension lead		



LED Lyte IP

IP rated mini LED light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LED LYTE IP NW	4000K	110°	>70Ra	82	82	46
LED LYTE IP WW	3000K	110°	>80Ra	63	63	30
LED LYTE IP 27	2700K	110°	>80Ra	58	58	29
LED LYTE IP AMB	Amber	110°	-	-	-	-
LED LYTE IP BL	Blue	110°	-	-	-	-
LED LYTE IP GR	Green	110°	-	-	-	-
LED LYTE IP RE	Red	110°	-	-	-	-

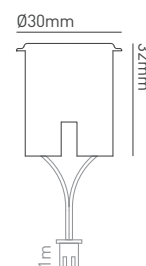
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Cut out	Ø 26mm
Construction material	Stainless steel (316)
Weight	50g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

Plug & play connector for quick installation
Small & discreet
Ideal for decorative lighting
Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

LED LYTE 1M EXT	1m plug & play extension lead
LED LYTE 6 WAY EXT	6-way 1m plug & play extension lead

PDC/GRID DIMMER Grid dimmer kit

LED Lyte IP T

IP rated threaded mini LED light

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LED LYTE IP T NW	4000K	110°	>70Ra	82	82	46
LED LYTE IP T 27	2700K	110°	>80Ra	58	58	29
LED LYTE IP T BL	Blue	110°	-	-	-	-

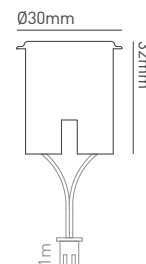
INSTALLATION INFORMATION

Input	350mA
Dimmable	Requires driver
Construction material	Stainless steel (316)
Weight	50g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

Plug & play connector for quick installation
Thread and nut for secure fitting
Small & discreet
Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

LED LYTE 1M EXT	1m plug & play extension lead
LED LYTE 6 WAY EXT	6-way 1m plug & play extension lead

PDC/GRID DIMMER Grid dimmer kit

Pond lights.

Nothing quite brings a pond or water feature to life like some carefully-placed LED lights. Whether you're lighting the area around your water, or from under the water itself, the robust range of Collingwood pond lights can be used to stunning and dramatic effect – bringing warmth to your garden all year round. As well as looking great, these lights are of course designed specifically with water in mind. Collingwood's patented technology ensures our IP68-rated pond lights can be fully submersed underwater in complete confidence, for a long-lasting, great-looking light.

Produce a variety of effects for backlighting waterfalls, creating reflections from your pond centrepiece statues or plants, highlight features using spotlights, or create a ripple effect for added visual interest. Even though they are incredibly robust, these lights are also discreet and easy to conceal in your landscape, so the focus is on the effect of the light rather than the fitting itself.



Pond lights.

A flexible solution

Whether illuminating the edges of ponds or completely submerging in water, the durability of Collingwood products will suit every requirement.

Flexibility

With a 360° rotation and 180° tilt, our pond lights provide ultimate flexibility with the ability to be pointed in any direction, illuminating the areas you want to showcase.

360° rotation

This is achieved with an adjustable bracket at the base of the product.



180° tiltable

Using the bracket directly attached to the product, the light can be tilted upwards and downwards.



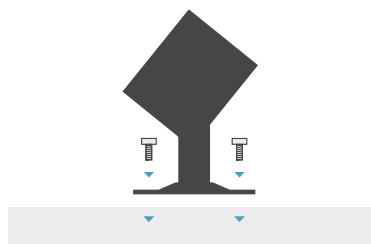
Coastal protection

Our products are completely protected from the effects of rust and salt water corrosion. This includes our marine-grade 316 and antique brass finish.



Mount anywhere

Designed with flexibility in mind, our fittings can be mounted on to most surfaces. The screw-in structure allows for attaching to a hard surface securely, where recessing a light is impossible.



Output options

Both products have a narrow beam which means punchy illumination from a neat and compact fitting. As each installation is unique, it may require a high or low output fitting.

High output

The UL030 is ideal for general illumination.



Low output

The UL010 works well for subtle feature illumination.



Discreet fittings

We understand the focus of lighting should be the illumination, not the fitting, which is why the flexible nature of these products ensures they are easy to conceal in a landscape.



Pond lights.

Underwater lighting

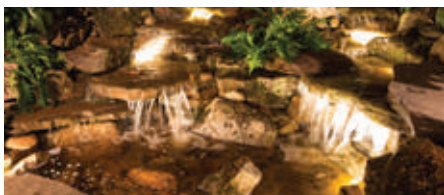
Illuminating a pond or water feature will help transform any landscape design, creating a focal point whilst also adding a layer of protection, ensuring passers-by are aware of where water is located.

Lighting effect

A number of effects can be created when strategically lighting water and water features.

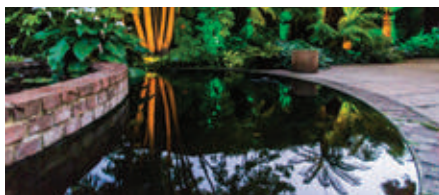
Backlighting waterfalls

Adding lighting to the soothing sound of a waterfall can create a calm and peaceful atmosphere.



Reflections

Indirectly illuminate by up lighting surrounding shrubs and trees; unique reflections will be cast into the water.



Highlighting water features

Maintain maximum visual impact after the sun sets by using spot lighting to highlight water features.



Adding depth to your landscape

Highlighting water features can add significant depth and appeal to the overall landscape design.



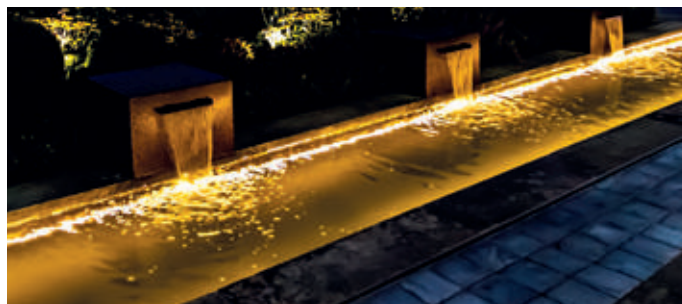
Submersible fittings

Our Collingwood patented technology ensures that our IP68 rated pond lights are completely air tight and can be used under water.



The ripple effects

As water moves and ripples, the light moves with it. This adds a sense of motion and fluidity to your scheme and sparks visual interest.



UL030

High output universal LED light



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
UL030DWBX40	Stainless steel	4000K	40°	>80Ra	490	109	1050
UL030DNBX40	Stainless steel	4000K	12°	>80Ra	490	109	7975
UL030DWBX30	Stainless steel	3000K	40°	>80Ra	480	107	1029
UL030DNBX30	Stainless steel	3000K	12°	>80Ra	480	107	7812
UL030DWBX27	Stainless steel	2700K	40°	>80Ra	470	104	1007
UL030DNBX27	Stainless steel	2700K	12°	>80Ra	470	104	7649
UL030AWAX30	Antique brass	3000K	40°	>80Ra	480	107	1029
UL030ANAX30	Antique brass	3000K	12°	>80Ra	480	107	7812
UL030AWAX27	Antique brass	2700K	40°	>80Ra	470	104	1007
UL030ANAX27	Antique brass	2700K	12°	>80Ra	470	104	7649



Stainless steel



Antique Brass

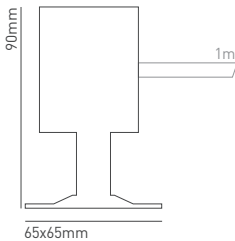
INSTALLATION INFORMATION

Input	700mA
Dimmable	Requires driver
Construction material	Stainless steel (316), Antique brass: Brass
Weight	Stainless steel (316): 645g Antique brass: 680g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- Modern look and feel with single LED
- Complete with wall fixings
- Tilt & rotate for adjusting light
- Robust cable for use outdoors
- Marine grade stainless steel 316
- Antisiphon patented waterproof technology
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4	IP68 waterproof junction boxes	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
WCR 275 BLACK	2-core rubber cable		



UL010

Universal LED light



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
UL010 NW	Stainless steel	4000K	18°	>80Ra	119	40	648
UL010 WW	Stainless steel	3000K	18°	>80Ra	95	32	411
UL010 27	Stainless steel	2700K	18°	>80Ra	92	31	399
UL010 BL	Stainless steel	Blue	18°	-	-	-	-
UL010 A WW	Antique brass	3000K	18°	>80Ra	95	32	411
UL010 A 27	Antique brass	2700K	18°	>80Ra	92	31	399



Stainless steel



Antique Brass

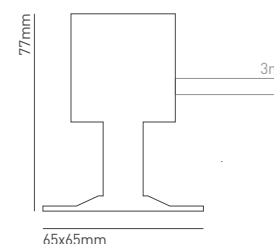
INSTALLATION INFORMATION

Input	700mA
Dimmable	Requires driver
Construction material	Stainless steel (316), Antique brass: Brass
Weight	Stainless steel (316): 500g Antique brass: 512g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Complete with wall fixings
- Robust cable for use outdoors
- Tilt & rotate for adjusting light
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4	IP68 waterproof junction boxes	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
WCR 275 BLACK	2-core rubber cable		



Uplights.

The façade of a building is typically the first place the eyes are drawn to in places of architectural interest and this often sets the tone for the rest of the building. Façade lighting is for those occasions when you really want to captivate passers-by with a mesmerising wash of light over a beautiful structure. Perfect for both indoor and outdoor facades, this range gives those breath-taking and decorative features the treatment they deserve, with striking, yet sympathetic lighting to match. Here beam angle is key and you can choose from a variety of beam angles to suit your installation, whether you're adding grandeur to buildings, picking out intricate architectural features or highlighting an entrance.

Different beam angles can create a wash of light on a flat surface, a swathe of mid-level light, or a directional beam of light. With LED light bars, you can cover large or narrow surfaces, while UL brackets enable you to change the angle of your fitting. You can even opt for colour-changing lights for the ultimate wow factor. Whatever the setting, the façade range has the perfect size and output of light to do your buildings justice.



Uplights.

To create exceptionally lit environments

In architecture, the façade of a building is the first place a visitor will see, and sets the tone for the rest of the building. Captivate passers-by with a mesmerising wash of light over any beautiful structure.

Choosing the right beam angle

Our uplighting range is ideal for creating an array of effects; whether you are adding grandeur to buildings, highlighting intricate architectural features or drawing guests to an entrance, we have a solution for many applications.

110° beam

This wide beam is perfect for creating a wash of light on flat surfaces or to illuminate surfaces from further away.



45° beam

Some architectural features require mid-level lighting and the 45° beam is perfect for this, allowing a swathe of light to be cast across a dedicated area.

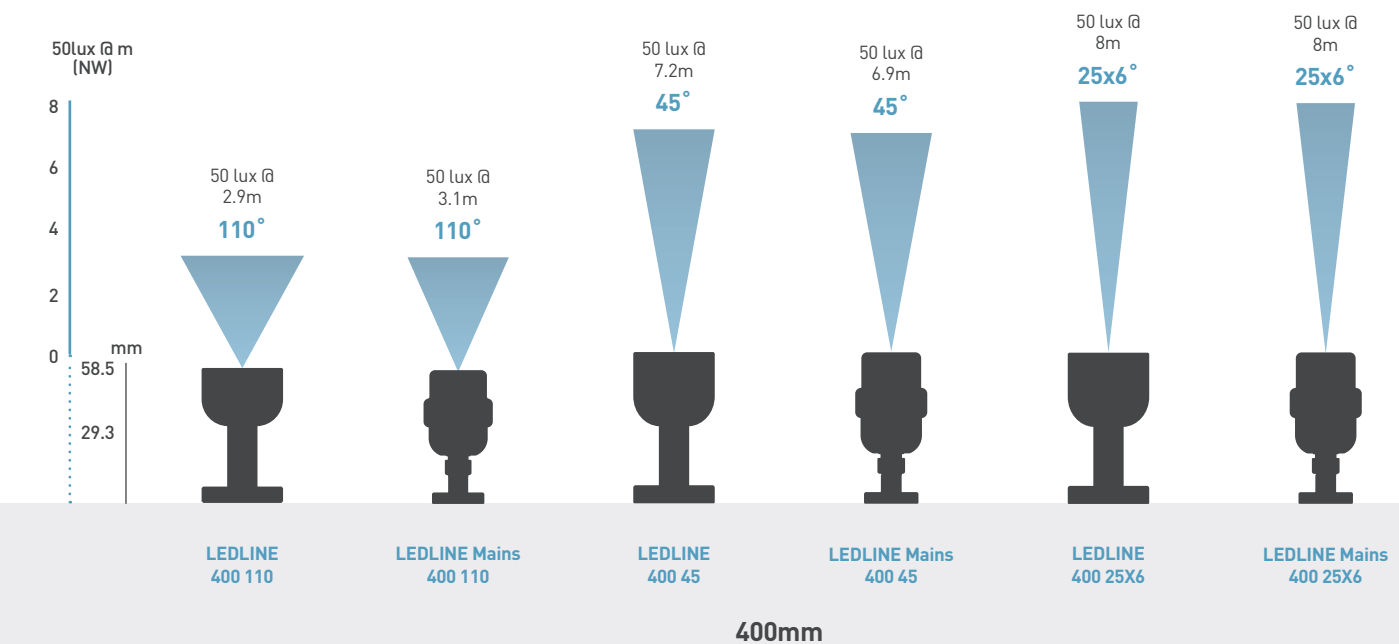


25x6° beam

Choose the asymmetric 25x6° beam for a more directed beam of light, perfect for walls and entrances.

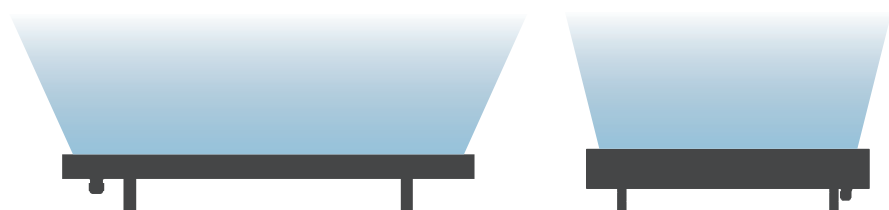


Choosing the ideal size and output



400 vs. 200

Choosing between a 400mm and 200mm LED light bar is very much determined by the application. Opt for a 400mm bar to illuminate larger surfaces such as walls and ledges and 200mm in narrower spaces and more complex structures. Both lengths are available in three beam angle options and three colour temperatures, offering a wide variety of suitable options for your install.



Mains vs. 700mA

Using existing mains cables, the built-in mains driver ensures installation is quicker and easier than ever. With an IP65 rating, robust cable and seven year extended warranty, you can rest assured that our LEDLINE range has the capability to stand the test of time.

UL bracket

The UL bracket offers the ability to adjust the LEDLINE fitting to an angle of your choice; providing more options for how and where you direct the light.

The bracket is perfect for directing the light back onto a façade, highlighting particular signage or features. The UL bracket must be ordered separately using the partcode: ULBRACKET



Diagrams shown are Mains and 700mA output.



LEDLINE 400 110°

110° LED wall washing light bar



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LEDLINE 400 NW 110	4000K	110°	>70Ra	1000	63	422
LEDLINE 400 WW 110	3000K	110°	>80Ra	750	47	316
LEDLINE 400 27 110*	2700K	110°	>80Ra	730	46	308

*Available on request, please call our team for lead times and MOQ on 01604 495 151

INSTALLATION INFORMATION

Input	700mA
Dimmable	Requires driver
Construction material	Anodised aluminium
Weight	800g
Class	Class III
Max. ambient temperature	40°C

BENEFITS

- Robust cable for permanent use outdoors
- Wide beam angle ideal for wall wash
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB4 / JB6	IP68 waterproof junction box / connector	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
WCR 275 BLACK	2-core rubber cable	ULBRACKET	2-piece black anodised aluminium bracket

LEDLINE Mains 400 110°

110° straight to mains LED wall washing light bar



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
ULM345M40	4000K	110°	>80Ra	1210	64	493
ULM345M30	3000K	110°	>80Ra	1320	70	537
ULM345M27*	2700K	110°	>80Ra	1200	63	489

*Available on request, please call our team for lead times and MOQ on 01604 495 151

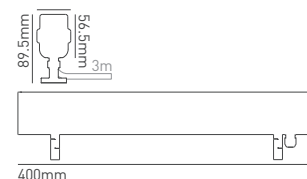
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	2.1A 0.1ms
Construction material	Anodised aluminium
Weight	1280g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Wide beam angle ideal for wall wash
- Mains driver built-in for quick installation
- Robust cable for permanent use outdoors
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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LEDLINE 400 25x6°

25x6° LED wall washing light bar

16W

IP65

IK02

70,000h
L70, B10

3SDCM

180°

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LEDLINE 400 NW 25X6	4000K	25x6°	>70Ra	1000	63	3174
LEDLINE 400 WW 25X6	3000K	25x6°	>80Ra	750	47	2380
LEDLINE 400 27 25X6	2700K	25x6°	>80Ra	730	46	2317

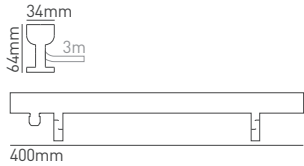
INSTALLATION INFORMATION

Input	700mA
Dimmable	Requires driver
Construction material	Anodised aluminium
Weight	930g
Class	Class III
Max. ambient temperature	40°C

BENEFITS

- Asymmetric beam angle for distance wall wash
- Robust cable for permanent use outdoors
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB4 / JB6	IP68 waterproof junction box / connector	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
WCR 275 BLACK	2-core rubber cable	ULBRACKET	2-piece black anodised aluminium bracket



LEDLINE Mains 400 25x6°

25x6° straight to mains LED wall washing light bar



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
ULM346M40	4000K	25x6°	>80Ra	940	50	3191
ULM346M30	3000K	25x6°	>80Ra	880	46	2987
ULM346M27*	2700K	25x6°	>80Ra	860	45	2919

*Available on request, please call our team for lead times and MOQ on 01604 495 151

INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	2.1A 0.1ms
Construction material	Anodised aluminium
Weight	1440g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

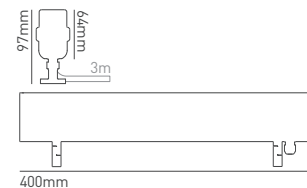
Asymmetric beam angle for distance wall wash

Mains driver built-in for quick installation

Robust cable for permanent use outdoors

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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LEDLINE 400 45°

45° LED wall washing light bar



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LEDLINE 400 NW 45	4000K	45°	>70Ra	1000	63	2629
LEDLINE 400 WW 45	3000K	45°	>80Ra	750	47	1972
LEDLINE 400 27 45*	2700K	45°	>80Ra	730	46	1919

*Available on request, please call our team for lead times and MOQ on 01604 495 151

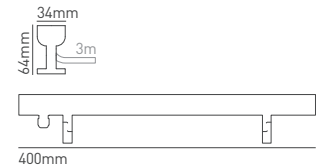
INSTALLATION INFORMATION

Input	700mA
Dimmable	Requires driver
Construction material	Anodised aluminium
Weight	930g
Class	Class III
Max. ambient temperature	40°C

BENEFITS

- 45° beam angle ideal for mid-level wall wash
- Robust cable for permanent use outdoors
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB4 / JB6	IP68 waterproof junction box / connector	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
WCR 275 BLACK	2-core rubber cable	ULBRACKET	2-piece black anodised aluminium bracket

LEDLINE Mains 400 45°

45° straight to mains LED wall washing light bar



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
ULM347M40	4000K	45°	>80Ra	1020	54	2366
ULM347M30	3000K	45°	>80Ra	1000	53	2320
ULM347M27*	2700K	45°	>80Ra	970	51	2250

*Available on request, please call our team for lead times and MOQ on 01604 495 151

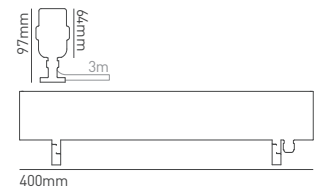
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	2.1A 0.1ms
Construction material	Anodised aluminium
Weight	1440g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- 45° beam angle ideal for mid-level wall wash
- Mains driver built-in for quick installation
- Robust cable for permanent use outdoors
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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LEDLINE Mains 200 110°

110° straight to mains LED wall washing light bar



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
ULS345M40	4000K	110°	>80Ra	590	59	253
ULS345M30	3000K	110°	>80Ra	600	60	258
ULS345M27	2700K	110°	>80Ra	580	58	249

*Available on request, please call our team for lead times and MOQ on 01604 495 151

INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	2.1A 0.1ms
Construction material	Anodised aluminium
Weight	820g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

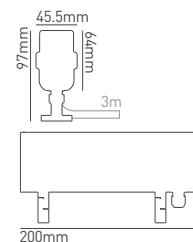
Wide beam angle ideal for wall wash

Mains driver built-in for quick installation

Robust cable for permanent use outdoors

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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LEDLINE Mains 200 25x6°

25x6° straight to mains LED wall washing light bar



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
ULS346M40	4000K	25x6°	>80Ra	490	49	1592
ULS346M30	3000K	25x6°	>80Ra	460	46	1494
ULS346M27*	2700K	25x6°	>80Ra	450	45	1462

*Available on request, please call our team for lead times and MOQ on 01604 495 151

INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	2.1A 0.1ms
Construction material	Anodised aluminium
Weight	900g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

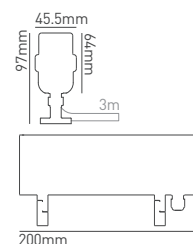
Asymmetric beam angle for distance wall wash

Mains driver built-in for quick installation

Robust cable for permanent use outdoors

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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LEDLINE Mains 200 45°

45° straight to mains LED wall washing light bar

Guarantee / Warranty: 7 year extended warranty available

10W

IP65

IK02

70,000h
L70, B10

3SDCM

180°



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
ULS347M40	4000K	45°	>80Ra	530	53	1401
ULS347M30	3000K	45°	>80Ra	470	47	1242
ULS347M27*	2700K	45°	>80Ra	460	46	1216

*Available on request, please call our team for lead times and MOQ on 01604 495 151

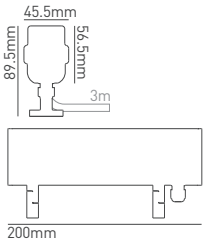
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	2.1A 0.1ms
Construction material	Anodised aluminium
Weight	900g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- 45° beam angle ideal for mid-level wall wash
- Mains driver built-in for quick installation
- Robust cable for permanent use outdoors
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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Spike lights.

Whether lighting a pathway, plants, or to really embellish an outdoor feature, spike lights are a great addition to any environment. Spike lights are the most flexible lighting choice for a garden as they can be used pretty much anywhere. They are easy to move around so you can even change the scheme to reflect the season. Use the sleek and contemporary spike lights as the finishing touch to a layered landscape lighting scheme, or as the sole source of light for quick and easy, yet stunning and professional results.

Easily adjust the tilt or location of a light as your landscape changes, and to create a variety of different effects throughout your space with one simple product. Upgrade the look and feel of the spike light with a low glare hood for optimum light distribution, or a snoot provides a calming moonlight effect. Pick a twin fitting to double the results! Constructed from premium materials built to last and withstand the elements, the spike lights are available in straight to mains and low voltage options.



Spike lights.

To create engaging outdoor spaces

Whether lighting a pathway, planting or to really embellish an outdoor feature, spike lights are a great addition to any environment.

Choose your effect

Spike lights can be used in a variety of ways, for example, illuminating pathways, highlighting mid-level planting or to pick out certain features within a garden. The great thing about these products is that they can move as your landscape changes season to season, year to year.



Pathways



Mid-level
planting



Features

Layering light

Spike lights can effectively work as the main focus of an outdoor lighting scheme; however, they also work well in spreading the focus throughout an installation. Combine various effects using these versatile fittings to light features at different levels and to create a scene with depth and interest. Pathway lighting can be combined with uplighting to create a multi-layered effect.



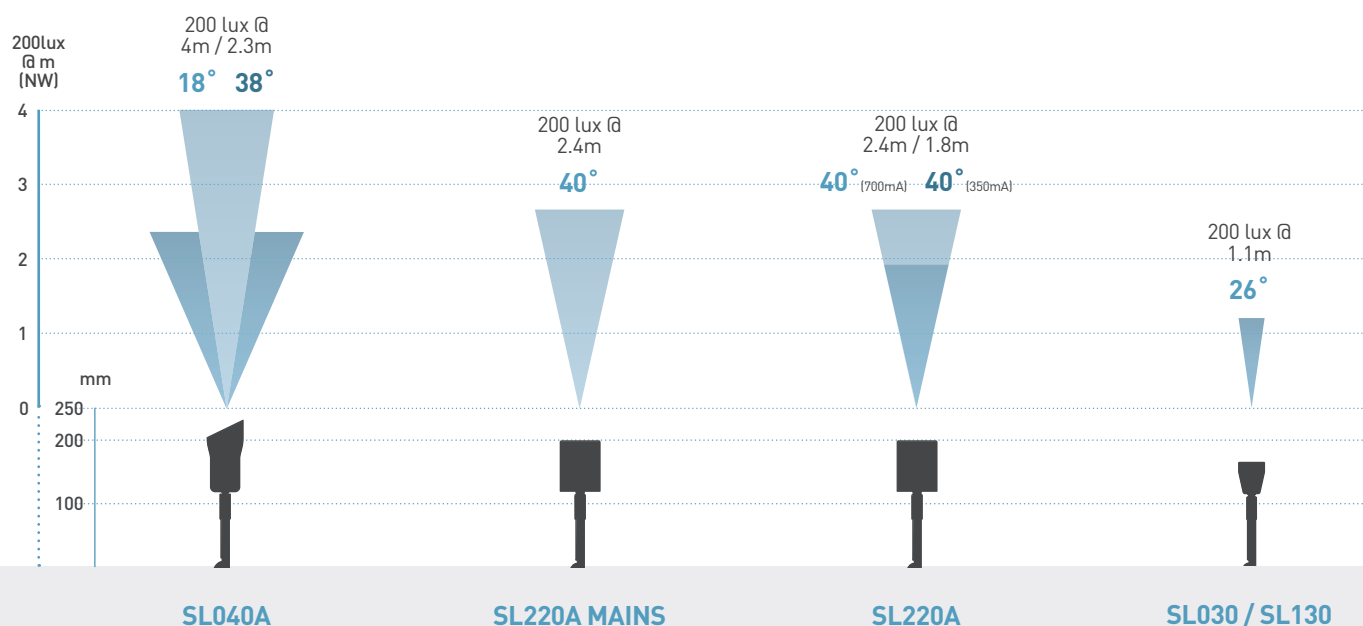
Light confined to
one area



Light spread across
installation

Product comparison

Use the diagram to work out which size product and output is ideal for your installation.



Diagrams shown are Mains and 700mA output.

All spike lights continue 240mm under the surface.

Low voltage vs. mains

Choose the right connection for any install with both mains and low voltage options available. These are ideal for both retro-fit and new installations.

All of our spike lights come with 3m integrated cable as standard for ease of installation.

Waterproof

Our spike lights are waterproof to IP65 and have been designed for permanent use outdoors. Spike lights must be installed using waterproof connections to avoid moisture ingress through non-waterproof joints.

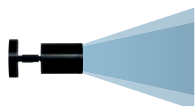


Check out our IP rated installation video on the Collingwood Lighting YouTube channel.

Low glare hoods and snoots

Upgrade the look and feel of your spike light installation with a simple low glare hood or snoot accessory. The accessories minimise any 'spill light' from the product to create a crisp beam of light which is low glare.

Standard spike light



Flexible spike lighting with a high-quality fixture. Without using an accessory the beam of light has a soft halo around the measured beam angle.

Low glare hood



A simple solution to create discreet lighting whilst optimising the light distribution. The widest part of the hood reduces the spill light from one side of the light.

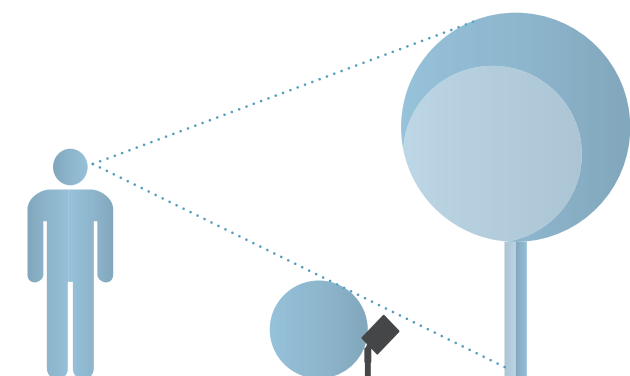
Low glare snoot



This cylindrical snoot accentuates the style factor. Perfect for creating a moonlight effect the snoot reduces the spill light in all directions.

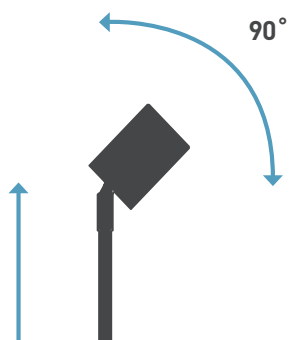
Discreet lighting

Conceal your spike lights to allow attention to focus on the illumination, not the light source.



Flexibility

Spike lights are the most flexible lighting choice for a garden as they can be used in a variety of environments and are easy to manoeuvre, allowing the option to change the lighting scheme to reflect the season.



Tilt

Select the best angle to illuminate features.

Move

Simply pick up and move a spike light to illuminate a different feature.

Spike lights

SL220

Low voltage LED spike light



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	350mA			700mA			
					lm	lm/W	lx at 1m	lm	lm/W	lx at 1m	lx at 1m
SL220WBX40	Black	4000K	40°	>80Ra	310	144	705	>80Ra	530	114	1205
SL220WBX30	Black	3000K	40°	>80Ra	300	140	682	>80Ra	520	112	1182
SL220WBX27	Black	2700K	40°	>80Ra	290	135	659	>80Ra	515	111	1171
SL220ZWBX40	Bronze	4000K	40°	>80Ra	310	144	705	>80Ra	530	114	1205
SL220ZWBX30	Bronze	3000K	40°	>80Ra	300	140	682	>80Ra	520	112	1182
SL220ZWBX27	Bronze	2700K	75°	>80Ra	290	135	659	>80Ra	515	111	1171
SL220CWBX27	Copper	2700K	40°	>80Ra	290	135	659	>80Ra	515	111	1171
SL220DWBX40	Stainless steel	4000K	40°	>80Ra	310	144	705	>80Ra	530	114	1205
SL220DWBX30	Stainless steel	3000K	40°	>80Ra	300	140	682	>80Ra	520	112	1182
SL220DWBX27	Stainless steel	2700K	40°	>80Ra	290	135	659	>80Ra	515	111	1171

Black



Copper



Stainless Steel



Bronze



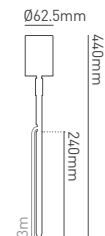
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Construction material	Black & Bronze: anodised aluminium Copper: solid copper Stainless steel: stainless steel [316]
Weight	Black: 512g Bronze: 512g Copper: 1000g Stainless steel: 512g
Class	Class III
Max. ambient temperature	50°C

BENEFITS

- High efficacy - up to 144lm/W
- Improved look and feel with single LED
- New Stainless steel and Anodised bronze finishes
- High light output
- Can be powered by either a 350mA or 700mA low voltage driver depending on required light output
- Neat and compact appearance
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	JB2 / JB4 / JB6	IP68 waterproof junction box / connector
GH220D	Stainless steel [316] Hood	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
GH220Z	Bronze Hood		
GS220B	Black Snoot		
GS220D	Stainless steel [316] Snoot		
GS220Z	Bronze Snoot		

SL220 Mains

Straight to mains adjustable LED spike light



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
SL220BWM40	Black	4000K	40°	>80Ra	530	93	1205
SL220BWM30	Black	3000K	40°	>80Ra	520	91	1182
SL220BWM27	Black	2700K	40°	>80Ra	515	90	1171
SL220ZWM40	Bronze	4000K	40°	>80Ra	530	93	1205
SL220ZWM30	Bronze	3000K	40°	>80Ra	520	91	1182
SL220ZWM27	Bronze	2700K	40°	>80Ra	515	90	1171
SL220CWM27	Copper	2700K	40°	>80Ra	515	90	1171
SL220DWM40	Stainless steel	4000K	40°	>80Ra	530	93	1205
SL220DWM30	Stainless steel	3000K	40°	>80Ra	520	91	1182
SL220DWM27	Stainless steel	2700K	40°	>80Ra	515	90	1171

Black



Copper



Stainless Steel



Bronze



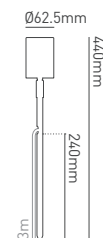
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	60A 0.037ms
Construction material	Black & Bronze: anodised aluminium Copper: solid copper Stainless steel: stainless steel (316)
Weight	Black: 550g Bronze: 550g Copper: 1037g Stainless steel: 550g
Class	Class I
Max. ambient temperature	50°C

BENEFITS

- High efficacy - up to 93lm/W
- Improved look and feel with single LED
- New Stainless steel and Anodised bronze finishes
- High light output
- Integral driver for direct connection to mains power supply - great for retrofit
- Neat and compact appearance
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	JB5	Gel filled waterproof connector
GH220D	Stainless steel (316) Hood		
GH220Z	Bronze Hood		
GS220B	Black Snoot		
GS220D	Stainless steel (316) Snoot		
GS220Z	Bronze Snoot		



Spike lights

SL230

Low voltage LED twin pole spike light



Guarantee / Warranty: 7 year extended warranty available



Black



Bronze



Stainless steel

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	350mA			700mA			
					lm	lm/W	lx at 1m	lm	lm/W	lx at 1m	
SL230WBX40	Black	4000K	40°	>80Ra	620	144	2 x 705	>80Ra	1060	114	2 x 1205
SL230WBX30	Black	3000K	40°	>80Ra	600	140	2 x 682	>80Ra	1040	112	2 x 1182
SL230WBX27	Black	2700K	40°	>80Ra	580	135	2 x 659	>80Ra	1030	111	2 x 1171
SL230ZWBX40	Bronze	4000K	40°	>80Ra	620	144	2 x 705	>80Ra	1060	114	2 x 1205
SL230ZWBX30	Bronze	3000K	40°	>80Ra	600	140	2 x 682	>80Ra	1040	112	2 x 1182
SL230ZWBX27	Bronze	2700K	40°	>80Ra	580	135	2 x 659	>80Ra	1030	111	2 x 1171
SL230DWBX40	Stainless steel	4000K	40°	>80Ra	620	144	2 x 705	>80Ra	1060	114	2 x 1205
SL230DWBX30	Stainless steel	3000K	40°	>80Ra	600	140	2 x 682	>80Ra	1040	112	2 x 1182
SL230DWBX30	Stainless steel	2700K	40°	>80Ra	580	135	2 x 659	>80Ra	1030	111	2 x 1171

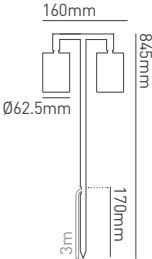
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Construction material	Black & Bronze: anodised aluminium Stainless steel: stainless steel
Weight	1520g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Adjustable pole-mounted twin heads are perfect for illuminating paths, steps and trees
- Easily ground mounted with spiked pole and single cable for quick installation
- Elegant and discreet black, bronze and stainless steel 316 finish
- Available in both low voltage and mains voltage
- Highly efficient: up to 144lm/W
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	JB2 / JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector
GH220D	Stainless steel (316) Hood		
GH220Z	Bronze Hood		
GS220B	Black Snoot		
GS220D	Stainless steel (316) Snoot		
GS220Z	Bronze Snoot		



SL230 Mains

Straight to mains LED twin pole spike light

11.4W

IP65

70,000h
L70,B10

3SDCM

330°

90°

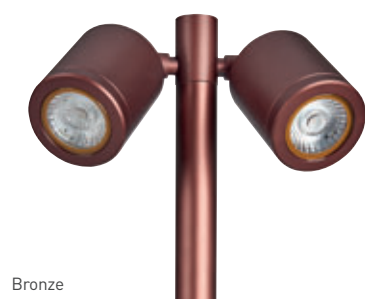
Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
SL230BWB40	Black	4000K	40°	>80Ra	1060	93	2 x 1205
SL230BWB30	Black	3000K	40°	>80Ra	1040	91	2 x 1182
SL230BWB27	Black	2700K	40°	>80Ra	1030	90	2 x 1171
SL230ZWB40	Bronze	4000K	40°	>80Ra	1060	93	2 x 1205
SL230ZWB30	Bronze	3000K	40°	>80Ra	1040	91	2 x 1182
SL230ZWB27	Bronze	2700K	40°	>80Ra	1030	90	2 x 1171
SL230DWB40	Stainless steel	4000K	40°	>80Ra	1060	93	2 x 1205
SL230DWB30	Stainless steel	3000K	40°	>80Ra	1040	91	2 x 1182
SL230DWB27	Stainless steel	2700K	40°	>80Ra	1030	90	2 x 1171



Black



Bronze



Stainless steel

INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Construction material	Black & Bronze: anodised aluminium Stainless steel: stainless steel
Weight	1520g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

Adjustable pole-mounted twin heads are perfect for illuminating paths, steps and trees

Easily ground mounted with spiked pole and single cable for quick installation

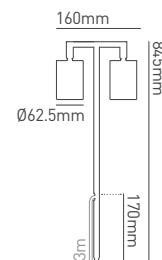
Elegant and discreet black, bronze and stainless steel 316 finish

Available in both low voltage and mains voltage

Highly efficient: up to 93lm/W

Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	JB5	Gel filled waterproof connector
GH220D	Stainless steel (316) Hood		
GH220Z	Bronze Hood		
GS220B	Black Snoot		
GS220D	Stainless steel (316) Snoot		
GS220Z	Bronze Snoot		



Spike lights

SL240

Low voltage LED twin bar spike light



Guarantee / Warranty: 7 year extended warranty available



Black



Bronze



Stainless steel

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	350mA				700mA			
				CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
SL240WBX40	Black	4000K	40°	>80Ra	620	144	2 x 705	>80Ra	1060	114	2 x 1205
SL240WBX30	Black	3000K	40°	>80Ra	600	140	2 x 682	>80Ra	1040	112	2 x 1182
SL240WBX27	Black	2700K	40°	>80Ra	580	135	2 x 659	>80Ra	1030	111	2 x 1171
SL240ZWBX40	Bronze	4000K	40°	>80Ra	620	144	2 x 705	>80Ra	1060	114	2 x 1205
SL240ZWBX30	Bronze	3000K	40°	>80Ra	600	140	2 x 682	>80Ra	1040	112	2 x 1182
SL240ZWBX27	Bronze	2700K	40°	>80Ra	580	135	2 x 659	>80Ra	1030	111	2 x 1171
SL240DWBX40	Stainless steel	4000K	40°	>80Ra	620	144	2 x 705	>80Ra	1060	114	2 x 1205
SL240DWBX30	Stainless steel	3000K	40°	>80Ra	600	140	2 x 682	>80Ra	1040	112	2 x 1182
SL240DWBX27	Stainless steel	2700K	40°	>80Ra	580	135	2 x 659	>80Ra	1030	111	2 x 1171

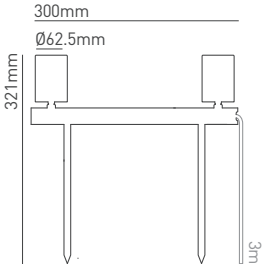
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Construction material	Black & Bronze: anodised aluminium Stainless steel: stainless steel
Weight	1280g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Adjustable bar-mounted twin heads, ideal for discreet illumination of shrubbery, trees and other landscape features
- Easily ground mounted with two spikes and single cable for quick installation
- Elegant and discreet black, bronze and stainless steel 316 finish
- Available in both low voltage and mains voltage
- Highly efficient: up to 144lm/W
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood
GH220D	Stainless steel (316) Hood
GH220Z	Bronze Hood
GS220B	Black Snoot
GS220D	Stainless steel (316) Snoot
GS220Z	Bronze Snoot

JB2 / JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector
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SL240 Mains

Straight to mains LED twin bar spike light

Guarantee / Warranty: 7 year extended warranty available



Black



Bronze



Stainless steel

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
SL240BWM40	Black	4000K	40°	>80Ra	1060	93	2 x 1205
SL240BWM30	Black	3000K	40°	>80Ra	1040	91	2 x 1182
SL240BWM27	Black	2700K	40°	>80Ra	1030	90	2 x 1171
SL240ZWM40	Bronze	4000K	40°	>80Ra	1060	93	2 x 1205
SL240ZWM30	Bronze	3000K	40°	>80Ra	1040	91	2 x 1182
SL240ZWM27	Bronze	2700K	40°	>80Ra	1030	90	2 x 1171
SL240DWM40	Stainless steel	4000K	40°	>80Ra	1060	93	2 x 1205
SL240DWM30	Stainless steel	3000K	40°	>80Ra	1040	91	2 x 1182
SL240DWM27	Stainless steel	2700K	40°	>80Ra	1030	90	2 x 1171

INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Construction material	Black & Bronze: anodised aluminium Stainless steel: stainless steel
Weight	1280g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

Adjustable pole-mounted twin heads are perfect for illuminating paths, steps and trees

Easily ground mounted with spiked pole and single cable for quick installation

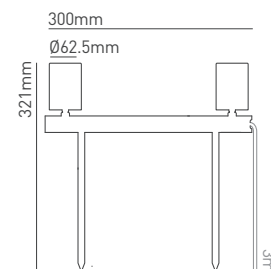
Elegant and discreet black, bronze and stainless steel 316 finish

Available in both low voltage and mains voltage

Highly efficient: up to 93lm/W

Suitable for coastal areas

SIZE DIAGRAM



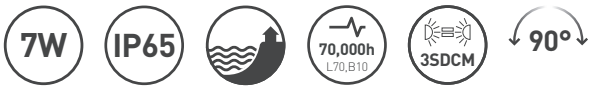
ACCESSORIES

GH220B	Black Hood	JB5	Gel filled waterproof connector
GH220D	Stainless steel (316) Hood		
GH220Z	Bronze Hood		
GS220B	Black Snoot		
GS220D	Stainless steel (316) Snoot		
GS220Z	Bronze Snoot		



SL040A

High output LED spike light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
SL040A F NW	4000K	38°	>70Ra	520	74	1471
SL040A S NW	4000K	18°	>70Ra	520	74	1471
SL040A F WW	3000K	38°	>80Ra	413	59	1168
SL040A S WW	3000K	18°	>80Ra	413	59	1168
SL040A F 27	2700K	38°	>80Ra	377	54	1066
SL040A S 27	2700K	18°	>80Ra	377	54	1066

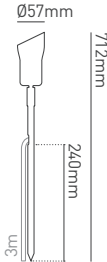
INSTALLATION INFORMATION

Input	700mA
Dimmable	Requires driver
Construction material	Anodised aluminium
Weight	600g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Equivalent to 35W halogen
- Long spike included for extra stability
- Robust cable for outdoor use
- Hooded for reduced glare
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
WCR 275 BLACK	2-core rubber cable		



SL030 | SL130

1W LED spike light

**Guarantee / Warranty:** 7 year extended warranty available

Black



Bronze



Stainless steel

**PHOTOMETRICS @ 25°C**

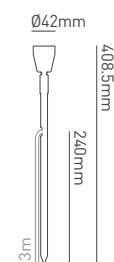
Product Code	Finish	Colour	Beam Angle	350mA				700mA			
				CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
SL13040	Black	4000K	26°	>80Ra	95	95	267	>80Ra	140	70	393
SL13030	Black	3000K	26°	>80Ra	75	75	210	>80Ra	135	68	379
SL13027	Black	2700K	26°	>80Ra	70	70	196	>80Ra	120	60	337
SL130ZMBX40	Bronze	4000K	26°	>80Ra	95	95	267	>80Ra	140	70	393
SL130ZMBX30	Bronze	3000K	26°	>80Ra	75	75	210	>80Ra	135	68	379
SL130ZMBX27	Bronze	2700K	26°	>80Ra	70	70	196	>80Ra	120	60	337
SL030 F NW	Stainless steel	4000K	26°	>80Ra	95	95	267	>80Ra	140	70	393
SL030 F VW	Stainless steel	3000K	26°	>80Ra	75	75	210	>80Ra	135	68	379
SL030 F 27	Stainless steel	2700K	26°	>80Ra	70	70	196	>80Ra	120	60	337
SL030 F AMBER	Stainless steel	Amber	26°	-	-	-	-	-	-	-	-
SL030 F BLUE	Stainless steel	Blue	26°	-	-	-	-	-	-	-	-
SL030 F GREEN	Stainless steel	Green	26°	-	-	-	-	-	-	-	-
SL030 F RED	Stainless steel	Red	26°	-	-	-	-	-	-	-	-

INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Construction material	Black & Bronze: anodised aluminium Stainless steel: [316]
Weight	Black: 405g Bronze: 405g Stainless steel: 700g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Long spike included for extra stability
- Robust cable for outdoor use
- Small & discreet
- Suitable for coastal areas

SIZE DIAGRAM**ACCESSORIES**

JB2 / JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
WCR 275 BLACK	2-core rubber cable		



SL250

Low voltage LED path light



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam angle	CRI	lm	lm/W	lx at 1m
SL250BPX0X40	Black	4000K	60°-110°	>80Ra	240	60	182 / 82
SL250BPX0X30	Black	3000K	60°-110°	>80Ra	220	55	167 / 75
SL250BPX0X27	Black	2700K	60°-110°	>80Ra	200	50	152 / 68
SL250ATX0X40	Brass	4000K	60°-110°	>80Ra	240	60	182 / 82
SL250ATX0X30	Brass	3000K	60°-110°	>80Ra	220	55	167 / 75
SL250ATX0X27	Brass	2700K	60°-110°	>80Ra	200	50	152 / 68
SL250CTX0X27	Copper	2700K	60°-110°	>80Ra	200	50	152 / 68

Black

Brass

Copper

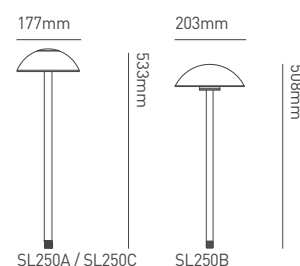
INSTALLATION INFORMATION

Input	24V DC
Dimmable	No
Construction material	Powder Coated Aluminium / Treated Brass / Treated Copper
Weight	Aluminium: 1374g Brass & Copper: 1390g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Ideal for pathways and flowerbeds
- Variable beam angle
- Allows you to illuminate areas and highlight features. Has a 360° illumination, making it perfect for pathways and flowerbeds.
- Spike ideal for installation into soft or uneven ground (included)
- Parallel wiring for easier installation and more fittings to a power supply
- Base plate ideal for mounting onto solid ground. Partcode: SL250A1 (sold separately)
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB1 / JB5 / JB6	IP68 waterproof junction box / Gel filled waterproof junction box / Inline IP68 gel filled connector	WCR275BLACK	2-core rubber cable
SL250A1			Black Powder Coated Aluminium Base Plate

Bollards.

Adding style and flair to any design scheme, the premium range of wooden bollards create safer, 24-hour spaces. These UK manufactured bollards can be custom-built to suit your design, from the functional and uniform lighting of driveways, to a more quirky arrangement for adding interest to a landscape. Whether you're lighting driveways, pathways or open spaces, for practical or security reasons, we have the bollard for you. Using our simple five step process, you can create the ideal bollard to meet your needs.

Choose between single or triple LED versions and pick from a range of materials, styles and colour temperatures. All combinations are possible and with our step-by-step guide you can have the relevant part codes you need in minutes. There's a choice of beam angles depending on the area you need to cover, a range of naturally aging timbers, three different colour temperatures and easy installation.



Flexible bollards.

Wide choice to suit your application

Adding style and flair to any design scheme, bollards can add depth and dimension to a landscape, creating safer, 24-hour spaces.

Head options

Two broad styles are available to suit the majority of applications. The head options produce divergent lit effects and should be selected with the end result in mind.

General illumination

Ideal for general illumination of an area. The broad spread of light means that it is suitable for illuminating and marking paths, walkways as well as general area lighting.

BOL10



BOL20



Low glare

The low glare design has minimal upwards spill-light beyond 90°, maximising the efficiency of the lit effect and increasing visual comfort.

BOL30



Height options

Available in two heights, each of the bollards have a full-height and a half-height option, providing the perfect solution for any installation.

Half-height

A more discreet option whilst also having a greater intensity of light at ground level.



Full-height

A more prominent option that is tall enough to provide light over obstacles such as shrubbery.



Root mount

The root mounting kit is ideal for when a bollard is mounted into concrete. They simply attach to the bottom and anchor the bollard into place.



Straight to mains

The integral driver means that mains connections can be made inside the body of the bollard, quickly and simply. The screw terminal block clearly labels Live and Neutral, with provision for Earth.



Bespoke wooden bollards.

Purpose built in Great Britain, for your installation.



Adding style and flair to any design scheme, bollards can add depth and dimension to a landscape, creating safer, 24-hour spaces.

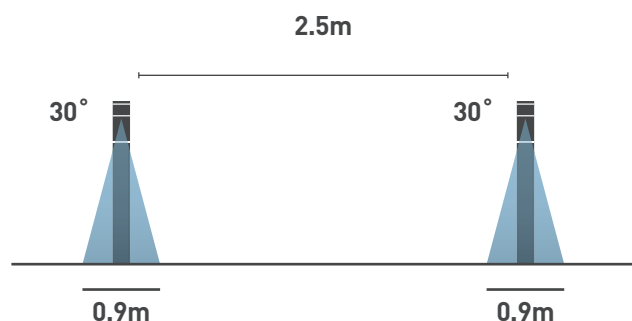
Single LED bollard

Use the single LED bollard to add new lighting to existing pathways, gardens or shared spaces. The remote SELV power supply provides increased flexibility when fitting. Long distances of cable can be concealed within trunking.

Bollards are often purposely positioned in a uniformed capacity to highlight a walkway; however, they can also be integrated into a landscape feature, maximising the overall design of the space.



For a pathway with consistent points highlighted:

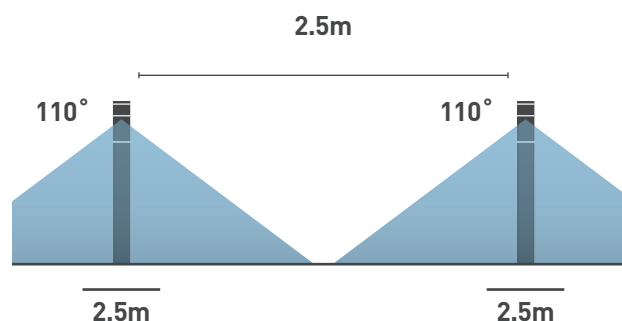


Triple LED bollard

Using an integral power supply, this direct to mains bollard is ideal for replacing existing bollard lighting, which may be looking tired or in need of replacement. It is easy to retrofit using existing cables or as part of a new build, where cables can easily be installed with minimum impact. Using three LEDs instead of one and with a wider beam angle, these products are capable of being positioned at greater distances whilst still creating an even spread of light.



For a pathway consistently lit at 30 lux:



Choice of material

Choose from three beautifully crafted woods to obtain the ideal aesthetic for your bollard.

Iroko



Oak



Sapele



Choice of style

Choose from three unique styles to suit your installation.

Domed



Chamfered



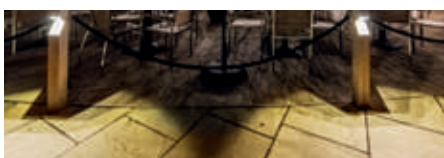
Pointed



Colour temperature

Choose between three available colour temperatures.

2700K



3000K



4000K



Choosing the ideal wooden bollard.

For your installation

Use the five easy steps below to ascertain the perfect bollard for your installation.

Do you prefer a bollard with single or triple LEDs?

Single LED bollard

Beam angle : 30°



Triple LED bollard

Beam angle : 110°



Which style head would you like?

Domed



Chamfered



Pointed



Which type of wood do you prefer?

Iroko



Oak



Sapele



Will the bollard be recessed or surface mounted?

Recessed mount

Side cable entry is required for recess mounting.



Surface mount

Base cable entry is required for surface mounting.



When surface mounting you will also need a bracket.

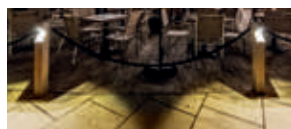


Partcode: BOL LED BRACKET

Which colour temperature do you need?

Warmest

For a warm cosy look use 2700K.



Warm

For the warmth of a halogen use 3000K.



Natural white

For a more neutral look use 4000K.



Now you've determined what you'll need, use the partcode generator on the next page to obtain the correct partcode.

Now you know what attributes you want, use the matrix below to work out which partcode you need.

Use the generator below to build your wooden bollards product code based on the attributes you have selected.

The example shown is for a single LED with base cable entry, 2700K, iroko wood, domed head bollard, resulting in the partcode BL01DIB27. You can change each element to represent the bollard you need.

1	2	3	4	5	6
B L	0 1	D	I	B	2 7
	0 3	F	O	S	3 0
		P	S		4 0

1 Product type

B L Bollard

2 Single / triple LED

0 1 Single LED

0 3 Triple LED

3 Style

D Domed

F Chamfered

P Pointed

4 Material

I Iroko wood

O Oak wood

S Sapele wood

5 Cable entry

B Base entry

S Side entry

6 Colour temperature

2 7 2700K

3 0 3000K

4 0 4000K

BL01

Wooden LED bollard

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
See page 111	4000K	26°	>80Ra	95	95	267
See page 111	3000K	26°	>80Ra	75	75	210
See page 111	2700K	26°	>80Ra	70	70	204

Available on request, please call our team for lead times and MOQ on 01604 495 151

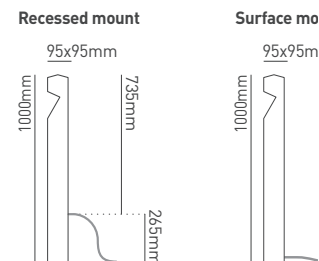
INSTALLATION INFORMATION

Input	350mA / 700mA
Dimmable	Requires driver
Construction material	See page 85
Weight	5800g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Robust cable for outdoor use
- Hand-crafted wood and with an IP65 rating, this bollard is both a stunning and functional addition to outdoor areas
- The raw timber weathers over time to a beautiful colour or can be treated to maintain its original colour
- Suitable for coastal areas
- Iroko pointed bollard available on short lead time

SIZE DIAGRAM



ACCESSORIES

BOL LED BRACKET	Stainless steel bracket for BOL LED range	JB2 / JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector
WCR 275 BLACK	2-core rubber cable		

BL03

Straight to mains, wooden LED bollard

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
See page 111	4000K	110°	>80Ra	246	49	104
See page 111	3000K	110°	>80Ra	160	32	80
See page 111	2700K	110°	>80Ra	156	31	78

Available on request, please call our team for lead times and MOQ on 01604 495 151

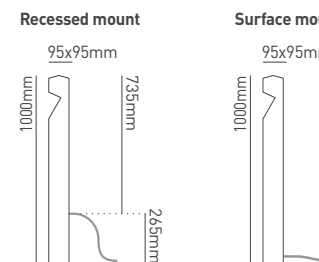
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Inrush current	17.9A 0.1ms
Construction material	See page 111
Weight	5500g
Class	Class II
Max. ambient temperature	35°C

BENEFITS

- Armoured cable as standard; no need for additional capping or conduit
- Hand-crafted wood and with an IP65 rating, this bollard is both a stunning and functional addition to outdoor areas
- The raw timber weathers over time to a beautiful colour or can be treated to maintain its original colour
- Suitable for coastal areas
- Iroko pointed bollard available on short lead time

SIZE DIAGRAM



ACCESSORIES

BOL LED BRACKET	Stainless steel bracket for BOL LED range	JB5	Gel filled waterproof junction box
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BOL100

Straight to mains IP54, 610lm post light

11W

IP54

IK04

30,000h
L70,B10

<5SDCM

Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Height	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
BOL100X30	350mm	3000K	338°	>80Ra	610	55	92
BOL101X30	650mm	3000K	338°	>80Ra	610	55	92

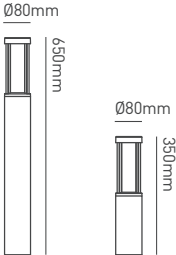
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Construction material	Aluminium / PVC
Weight	BOL100: 1200g BOL101: 1500g
Class	Class II
Max. ambient temperature	40°C

BENEFITS

- Black anodised aluminium finish
- Straight to mains screw terminals
- Can withstand rain with IP54 rating
- Beam angle of 338° makes it ideal to light up car parking spaces and driveways
- Great for soft illuminatin onto stone paths
- Large arc of light can be used to light multiple steps at once
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB5	IP68 waterproof junction box / Gel filled waterproof connector
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BOL200

Straight to mains IP65, 930lm bollard



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Height	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
BOL200X30	500mm	3000K	360°	>80Ra	930	40	108
BOL201X30	900mm	3000K	360°	>80Ra	930	40	108

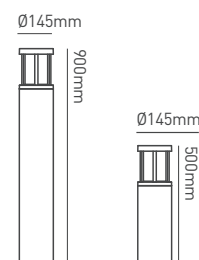
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Construction material	Aluminium / PVC
Weight	BOL200: 2600g BOL201: 4400g
Class	Class II
Max. ambient temperature	40°C

BENEFITS

- Black anodised aluminium finish
- Straight to mains screw terminals
- Comes complete with root mounting kit
- Perfect for any outdoor condition with an IP65 rating
- Low glare 360° illumination, ideal for pathways, boundary marking, or general illumination of exterior spaces
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB5	IP68 waterproof junction box / Gel filled waterproof connector
-----	--

BOL300

Straight to mains IP65, 500lm bollard



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Height	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
BOL300X30	500mm	3000K	360°	>80Ra	500	22	144
BOL301X30	900mm	3000K	360°	>80Ra	500	22	144

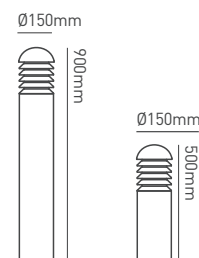
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	No
Construction material	Aluminium / PVC
Weight	BOL300: 2900g BOL301: 4600g
Class	Class II
Max. ambient temperature	40°C

BENEFITS

- Black anodised aluminium finish
- Straight to mains screw terminals
- Domed top for a low glare finish, and a minimum up spill of light making it comfortable on the eye
- Comes complete with root mounting kit
- Perfect for any outdoor condition with an IP65 rating
- Benefiting from light all round with a 360° beam angle
- Ideal for commercial use such as car parks and walk ways
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB5	Gel filled waterproof junction box
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LED strip.

Flexible or rigid, Collingwood Lighting's wide offering of LED strip lights are a time efficient way of creating stunning results in almost any environment. We offer a comprehensive range of accessories designed to ensure that installing these products is quick and easy. Collingwood's LED products contain output control

technology, ensuring that all LEDs in the strip receive the same current are the same colour temperature and CRI throughout the entire length. IP rated strips allows the option to install outdoors, with very little maintenance required over time.



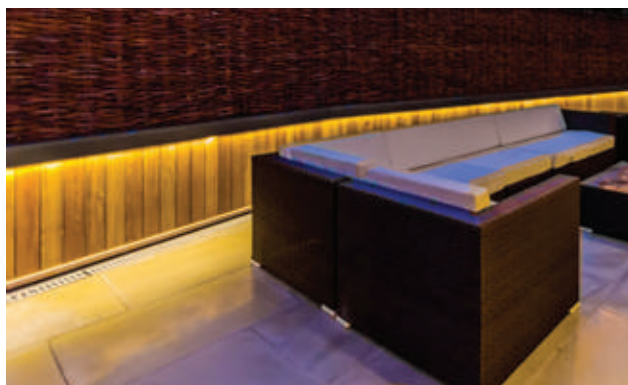
Choosing LED strip.

Find the ideal LED strip for your installation

You can use LED strip to create a variety of effects in landscape environments.

Outdoor spaces and underwater

For outdoor spaces, IP65 and above is perfect.
When installing LED strip under water, IP68 is the only choice.



How warm or cool is the atmosphere required?

Choose the ideal colour temperature for your installation.

Warmest - 2700K

For a warm and intimate feel, use 2700K.



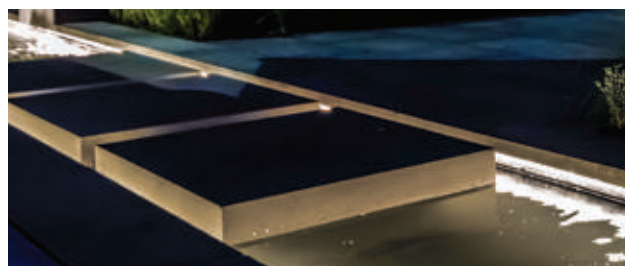
Warm - 3000K

For the warmth of a halogen, use 3000K.



Natural white - 4000K

To replicate the look of daylight, use 4000K.



IP rating

All of our outdoor LED strip is IP68. We offer a bespoke cutting service that will maintain the LED strip's IP68 rating.

IP68

Can be submerged in water permanently.



Bespoke lengths

Use the information and table below to order your bespoke length LED strip.

Get the exact amount of LED strip required to the nearest cutting point. Our IP68 LED strip is current regulated and can run for lengths up to 20 meters, without experiencing any light drop off.



When the IP68 rated strip are cut to a bespoke length, the connections are sealed to ensure they retain their IP rating.



Replace the last 3 digits with the codes below for the required length.

L	S	C	8	2	2	7	0	0	1
				4	3	0	0	0	2
				5	4	0	0	0	3
				6			0	0	4
							0	0	5

Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)	Product code	Length (metre)
001	0.1	026	2.6	051	5.1	076	7.6	101	10.1	126	12.6	151	15.1
002	0.2	027	2.7	052	5.2	077	7.7	102	10.2	127	12.7	152	15.2
003	0.3	028	2.8	053	5.3	078	7.8	103	10.3	128	12.8	153	15.3
004	0.4	029	2.9	054	5.4	079	7.9	104	10.4	129	12.9	154	15.4
005	0.5	030	3	055	5.5	080	8	105	10.5	130	13	155	15.5
006	0.6	031	3.1	056	5.6	081	8.1	106	10.6	131	13.1	156	15.6
007	0.7	032	3.2	057	5.7	082	8.2	107	10.7	132	13.2	157	15.7
008	0.8	033	3.3	058	5.8	083	8.3	108	10.8	133	13.3	158	15.8
009	0.9	034	3.4	059	5.9	084	8.4	109	10.9	134	13.4	159	15.9
010	1	035	3.5	060	6	085	8.5	110	11	135	13.5	160	16
011	1.1	036	3.6	061	6.1	086	8.6	111	11.1	136	13.6	161	16.1
012	1.2	037	3.7	062	6.2	087	8.7	112	11.2	137	13.7	162	16.2
013	1.3	038	3.8	063	6.3	088	8.8	113	11.3	138	13.8	163	16.3
014	1.4	039	3.9	064	6.4	089	8.9	114	11.4	139	13.9	164	16.4
015	1.5	040	4	065	6.5	090	9	115	11.5	140	14	165	16.5
016	1.6	041	4.1	066	6.6	091	9.1	116	11.6	141	14.1	166	16.6
017	1.7	042	4.2	067	6.7	092	9.2	117	11.7	142	14.2	167	16.7
018	1.8	043	4.3	068	6.8	093	9.3	118	11.8	143	14.3	168	16.8
019	1.9	044	4.4	069	6.9	094	9.4	119	11.9	144	14.4	169	16.9
020	2.0	045	4.5	070	7	095	9.5	120	12	145	14.5	170	17
021	2.1	046	4.6	071	7.1	096	9.6	121	12.1	146	14.6	171	17.1
022	2.2	047	4.7	072	7.2	097	9.7	122	12.2	147	14.7	172	17.2
023	2.3	048	4.8	073	7.3	098	9.8	123	12.3	148	14.8	173	17.3
024	2.4	049	4.9	074	7.4	099	9.9	124	12.4	149	14.9	174	17.4
025	2.5	050	5	075	7.5	100	10	125	12.5	150	15	175	17.5
												200	20

LED strip

LSC82

Current regulated, IP68, self-adhesive, up to 20m LED strip



Guarantee / Warranty: 5 year guarantee



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LSV8240050	4000K	120°	>80Ra	420	88	127
LSV8230050	3000K	120°	>80Ra	380	79	115
LSV8227050	2700K	120°	>80Ra	360	75	109

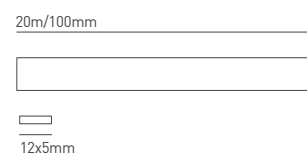
INSTALLATION INFORMATION

Input	24V DC
Dimmable	Requires PDCINT1-10V
Construction material	Flexible tape with silicone coating
Weight	110g/m
Class	Class III
Max. ambient temperature	-20°C to 45°C
Maximum run length	20m

BENEFITS

- IP68 4.8W/m LED strip pack
- Ideal for use outside when waterproofing is required
- Can be submerged in water permanently as a complete length
- Cut points every 100mm
- Not suitable for installation in bromine environments
- Supplied with 500mm fly leads
- High quality silicon coating ensures suitability for submersion to 1m in chlorine and salt water environments

SIZE DIAGRAM



ACCESSORIES

PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers
JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector		

LSC85

Current regulated, IP68, self-adhesive, up to 20m LED strip



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LSV8540050	4000K	120°	>80Ra	850	89	275
LSV8530050	3000K	120°	>80Ra	800	83	259
LSV8527050	2700K	120°	>80Ra	760	79	246

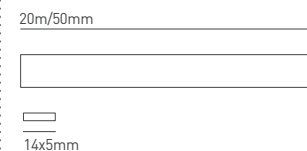
INSTALLATION INFORMATION

Input	24V DC
Dimmable	Requires PDCINT1-10V
Construction material	Flexible tape with silicone coating
Weight	147g/m
Class	Class III
Max. ambient temperature	-20°C to 45°C
Maximum run length	20m

BENEFITS

- IP68 9.6W/m LED strip pack
- Ideal for use outside when waterproofing is required
- Can be submerged in water permanently as a complete length
- Cut points every 50mm
- Not suitable for installation in bromine environments
- Supplied with 500mm fly leads
- High quality silicon coating ensures suitability for submersion to 1m in chlorine and salt water environments

SIZE DIAGRAM



ACCESSORIES

PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers
JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector		

LSC84

Current regulated, IP68, self-adhesive, up to 10m LED strip



Guarantee / Warranty: 5 year guarantee



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LSV8440050	4000K	120°	>80Ra	1250	87	404
LSV8430050	3000K	120°	>80Ra	1150	80	372
LSV8427050	2700K	120°	>80Ra	1050	73	340

INSTALLATION INFORMATION

Input	24V DC
Dimmable	Requires PDCINT1-10V
Construction material	Flexible tape with silicone coating
Weight	147g/m
Class	Class III
Max. ambient temperature	-20°C to 45°C
Maximum run length	10m

BENEFITS

- IP68 14.4W/m LED strip pack
- Ideal for use outside when waterproofing is required
- Can be submerged in water permanently as a complete length
- Cut points every 50mm
- Not suitable for installation in bromine environments
- Supplied with 500mm fly leads
- High quality silicon coating ensures suitability for submersion to 1m in chlorine and salt water environments

SIZE DIAGRAM

10m/50mm



14x5mm

ACCESSORIES

PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers
JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector		

LSC86

Current regulated, IP68, self-adhesive, up to 10m LED strip



Guarantee / Warranty: 5 year guarantee



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LSV8640050	4000K	120°	>80Ra	TBC	TBC	453
LSV8630050	3000K	120°	>80Ra	TBC	TBC	421
LSV8627050	2700K	120°	>80Ra	TBC	TBC	405

INSTALLATION INFORMATION

Input	24V DC
Dimmable	Requires PDCINT1-10V
Construction material	Flexible tape with silicone coating
Weight	147g/m
Class	Class III
Max. ambient temperature	-20°C to 45°C
Maximum run length	10m

BENEFITS

- IP68 17W/m LED strip pack
- Ideal for use outside when waterproofing is required
- Can be submerged in water permanently as a complete length
- Cut points every 41mm
- Not suitable for installation in bromine environments
- Supplied with 500mm fly leads
- High quality silicon coating ensures suitability for submersion to 1m in chlorine and salt water environments

SIZE DIAGRAM

10m/41mm



14x5mm

ACCESSORIES

PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers
JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector		

Soffit downlights.

The H2 Pro Extreme is an innovation first for Collingwood, with the unique feature of a complete waterproof seal. This exclusive downlight is IP65 rated from both the front and back, which means it can be used with complete confidence in a range of outdoor applications including soffits and eaves, external garage facades and commercial buildings. The H2 Pro Extreme has been treated with added protection against corrosion and salt spray to withstand the elements in even the toughest coastal regions.

So bringing the warmth and light from indoors, outside, has never been easier. H2 Pro Extreme is 4.6W, has a 38-degree beam angle, is dimmable and comes in a choice of two colour temperatures. It also boasts a 40,000-hour lifetime and a four-year warranty, for lasting quality and performance you can trust.



Soffit downlights.

Bring your landscape lighting scheme to your door

Soffit lights allow you to tie your lighting scheme from the building to the landscaping.

IP65 front and back

The H2 Pro Extreme is IP65 from the front and the back making it perfect for soffits and other outdoor installations. Where most IP65 downlights would fail due to moisture getting in through the back of the product the H2 Pro Extreme thrives being completely protected at an IP65 rating.



Corrosion resistant protection

Rust resistant technology keeps the product looking great for its entire lifespan.



Salt mist protective paint

Specialist paint ensures protection in coastal areas.



Colour temperatures

Choose the ideal colour temperature for your installation.

3000K



4000K



H2 Pro Extreme

IP65, all weather downlight



Guarantee / Warranty: 4 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Finish	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
DL48938BLK40	Matt black	4000K	38°	>80Ra	490	106	873
DL48938BLK30	Matt black	3000K	38°	>80Ra	460	100	820
DL48938MW40	Matt white	4000K	38°	>80Ra	490	106	873
DL48938MW30	Matt white	3000K	38°	>80Ra	460	100	820

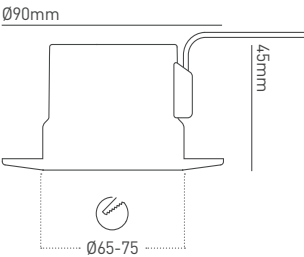
INSTALLATION INFORMATION

Input	Mains AC
Dimmable	Yes
Cut-out size	Ø65 - 75mm
Inrush current	1.0A 0.25ms
Construction material	Aluminium
Weight	185g
Class	Class II
Max. ambient temperature	40°C
Max. ceiling thickness	30mm
Building Regulations	Part P and L

BENEFITS

- IP65 from the front and back ensuring complete protection against the elements
- Dimmable for ultimate flexibility
- Corrosion resistant technology
- Complete with matt white or black bezel bezel
- Designed for external use
- Suitable for coastal areas
- Supplied with 500mm fly leads

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
-----	-------------------------



Interior downlights.

In addition to our premium range of landscape lighting products, Collingwood also offers innovative and inspirational lighting for interior environments too, thus allowing a comprehensive and elegant lighting solution for residential, commercial and hospitality projects. With a rich history and legacy, the 1901 architectural downlights collection symbolises more than a century of design and innovation. This driving force has inspired the creation of this brand-new architectural range, which conveys a stylish and seamless finish for interior spaces. Named after the year Collingwood was founded, the superior 1901 downlight range embodies everything that Collingwood Lighting represents: high quality, fantastic engineering, superior performance and classic design. In a celebration

of the rich Collingwood history and a sign of things to come as we continue to pioneer into the future, 1901 is both contemporary and classically timeless, with a focus on excellent build quality, superior optical performance and easy integration into control systems. The 1901 range showcases an aesthetically simple, low-glare luminaire design, with market-leading technical performance. These architectural light fittings come in a variety of stylish options and colour temperatures to complement and enhance high-end interiors. The range is also engineered to be as easy to use as possible and can integrate seamlessly into the installation and commissioning stages of a lighting project. For luxury lighting that looks and feels superior in every way, choose 1901.



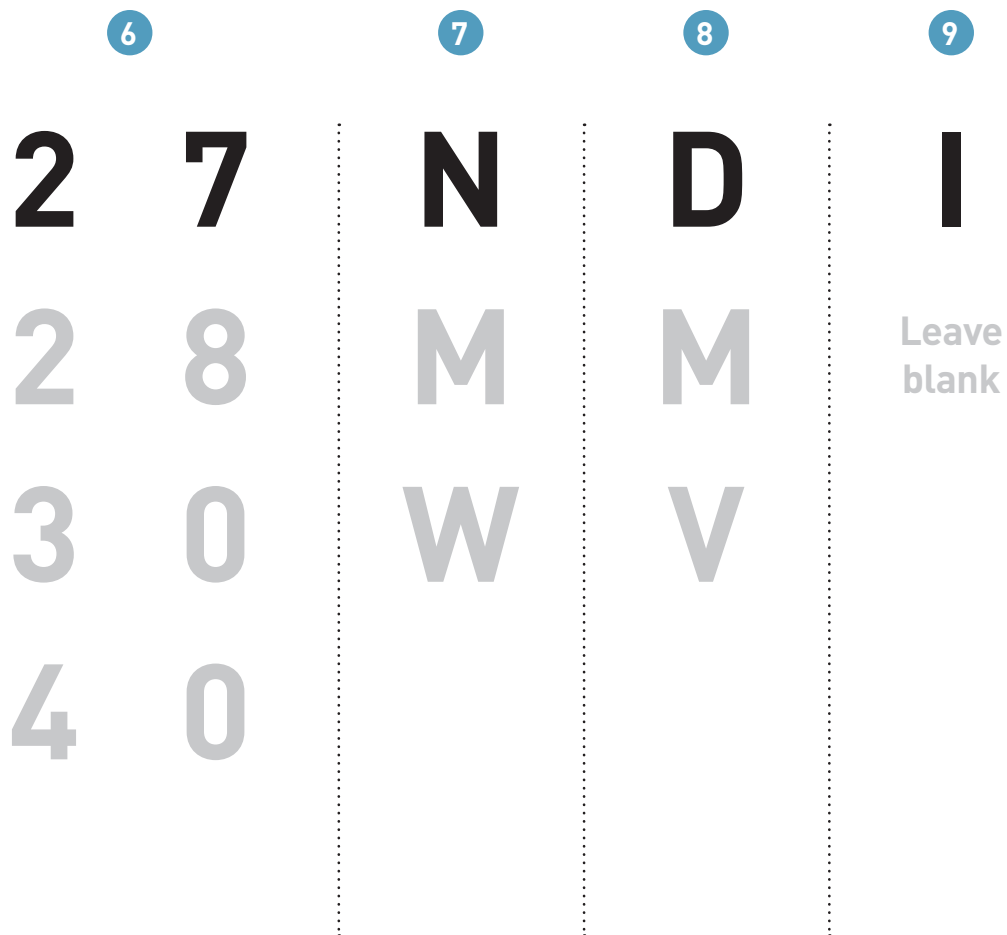
Choosing the ideal 1901 downlight.

For your installation

Use the matrix below to work out which partcode you need.

1	2	3	4	5
B	B	0	0	A
D	L	1	1	F
			2	
			3	
			4	

1	Product type	2	Bezel / trim colour	3	Baffle colour
B D	Baffled downlight	B	Matt black bezel / trim	0	Matt white baffle
		L	Matt white bezel / trim	1	Matt black baffle
7	Beam angle	8	Dimming	9	IP rating
N	Narrow	D	DALI-2	I	IP65
M	Medium	M	Mains	-	Standard version (IP20 or IP44)
W	Wide	V	1-10V		



4	Style	5	Fixed / Adjustable	6	Colour temperature
0	Slim round bezel*	A	Adjustable	27	2700K
1	Round bezel	F	Fixed	28	Dim to warm (1800K-3000K) [†]
2	Square bezel			40	4000K
3	Single trimless			30	3000K
4	Double trimless				

*Available as fixed fitting only.

[†]Mains dimmable only & available with a medium or wide beam angle only.

2 Bezel / trim colour.

Slim and discreet the flat metal bezels are available in a choice of two colours.

B - Matt black bezel / trim

The black bezel is available on all round and square versions which are ideal for dark coloured ceilings to give a discreet look.

L - Matt white bezel / trim

The white bezel gives a discreet stylish low glare look for ultimate visual comfort.



4 Style.

Showcasing an aesthetically simple, low-glare luminaire design, with superior performance, a choice of styles are available to give it that perfect finish. Round, slim round, square, single trimless or double trimless style options are a perfect choice for luxury residential and hospitality lighting, giving it a sleek and stylish finish.



0 - Slim round bezel

Available in fixed only



1 - Round bezel



2 - Square bezel

3 Baffle colour.

Intelligently engineered with a stylish and sleek design our choice of baffles will create beautifully lit interior spaces.

0 - Matt white baffle

The white baffle will create a seamless finish blending into the ceiling.

1 - Matt black baffle

The black baffle will showcase a low-glare and high-quality appearance, showing colours and textures in their best light.



Single and double trimless versions can be plastered in for a discreet and stylish finish.



3 - Single trimless

4 - Double trimless

5 Fixed / adjustable.

The functional fittings are available in fixed or adjustable options.

F - Fixed

Fixed downward position achieves a broad spread of ambient light throughout a space. IP65 and IP44 versions.

A - Adjustable

Adjustable version with a 20° tilt and 360° rotatable design, ideal for vaulted ceilings so the light can be directed to exactly where it is required, such as highlighting features and artwork on walls. IP20 only.



7 Beam angle.

Wide, medium and narrow beam options can be selected, which can achieve the desired effect for the size of space.

N - Narrow 12°

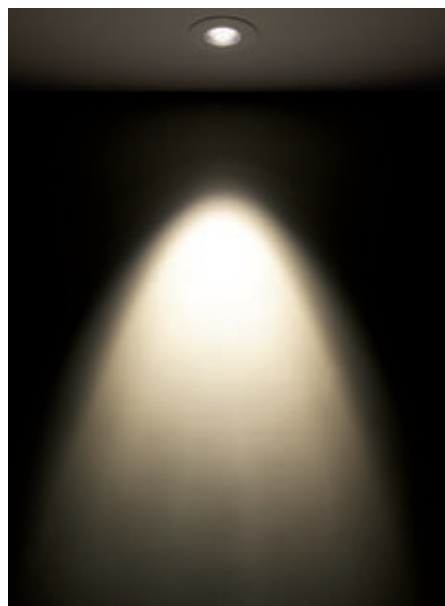
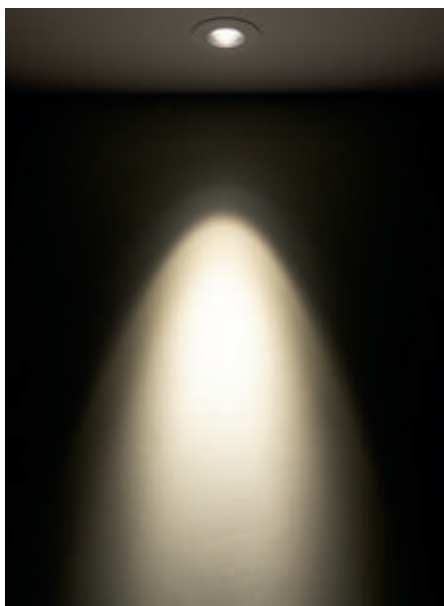
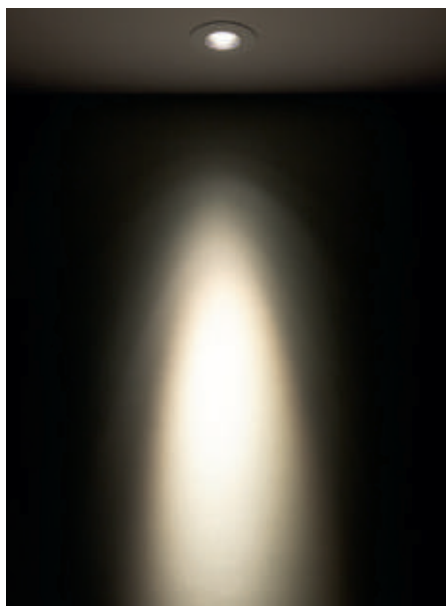
The narrow beam option has a greater intensity, making it ideal for smaller spaces.

M - Medium 24°

Medium beam option has more of an intense light, which is ideal for larger spaces.

W - Wide 45° or 50°

Wide beam angle is to cover a wider area, fewer lights are required which reduces costs spent on fittings.



6 Colour temperature.

Creating ambience and mood of a room is hugely dependant on the lighting chosen. Our selection of colour temperatures result in a comfortable low-glare, yet high impact light that enhances luxury interiors and stunning architectural features.

2700K

Create an inviting warm ambience, ideal for living rooms and bedrooms where you want to promote relaxation.

3000K

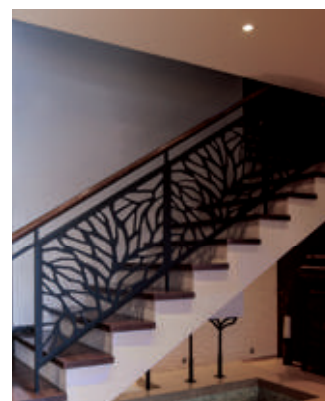
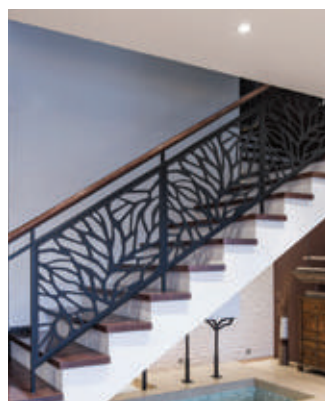
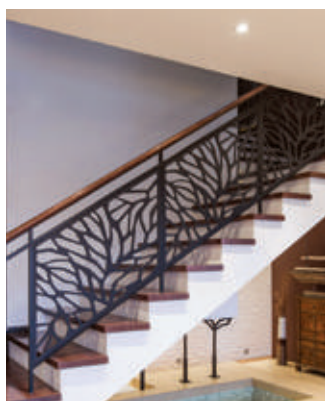
This is a moderately warm white light which is ideal for general use in residential projects.

4000K

This is a brighter white light so is an excellent choice for home offices and gyms.

Dim to warm

Mimic traditional light sources by creating a progressively warmer light as you dim the fitting. 3000K at 100% brightness is perfect for everyday use, or dim all the way through to 1800K at 10% brightness for a really cosy and intimate environment.



8 Dimming options.

Choose from a choice of drivers to suit any control preferences.



M - Mains driver

A mains driver is suited if the product has an integrated mains dimmable driver, no separate driver is required and comes with an Easy-fit connector.



D - DALI-2 driver

The DALI driver can be structured in a way which will allow the LED to respond to certain rooms or zones.



V - 1-10V driver

The 1-10V system allows all the LEDs which are connected to the 1-10V driver dim to an equal amount. Up to 10 power supplies can be linked to one dimmer for dimming multiple fittings.

9 IP rating.

Three IP ratings are available depending on preference.

IP20

IP20 on an adjustable fitting is ideal for indoor spaces such as living rooms, dining rooms and other living spaces.



IP44

IP44 option on a fixed fitting can be used for areas where water maybe sprayed such as kitchens.



IP65

IP65 on a fixed version can be used for indoor spaces near water such as kitchens or bathrooms.



Use the tables below to work out the photometric data for your 1901 product.

Black baffle

Product	CCT	Beam angle	Wattage	CRI	lm	lx at 1m
Single fitting	4000K	12°	9.6W	≥90Ra	759	9018
Single fitting	4000K	24°	9.6W	≥90Ra	740	3595
Single fitting	4000K	50°	9.6W	≥90Ra	725	1318
Single fitting	3000K	12°	9.6W	≥90Ra	650	7816
Single fitting	3000K	24°	9.6W	≥90Ra	640	3191
Single fitting	3000K	50°	9.6W	≥90Ra	625	1136
Single fitting	2700K	12°	9.6W	≥90Ra	600	7214
Single fitting	2700K	24°	9.6W	≥90Ra	580	2866
Single fitting	2700K	50°	9.6W	≥90Ra	575	985
Single fitting	Dim to warm	24°	9.6W	≥90Ra	600	3320
Single fitting	Dim to warm	45°	9.6W	≥90Ra	600	1260
Double fitting	4000K	12°	19.2W	≥90Ra	2 x 750	2 x 9018
Double fitting	4000K	24°	19.2W	≥90Ra	2 x 740	2 x 3595
Double fitting	4000K	50°	19.2W	≥90Ra	2 x 725	2 x 1318
Double fitting	3000K	12°	19.2W	≥90Ra	2 x 650	2 x 7816
Double fitting	3000K	24°	19.2W	≥90Ra	2 x 640	2 x 3191
Double fitting	3000K	50°	19.2W	≥90Ra	2 x 625	2 x 1136
Double fitting	2700K	12°	19.2W	≥90Ra	2 x 600	2 x 7214
Double fitting	2700K	24°	19.2W	≥90Ra	2 x 590	2 x 2866
Double fitting	2700K	50°	19.2W	≥90Ra	2 x 575	2 x 985
Double fitting	Dim to warm	24°	19.2W	≥90Ra	2 x 600	2 x 3320
Double fitting	Dim to warm	45°	19.2W	≥90Ra	2 x 600	2 x 1260

White baffle

Product	CCT	Beam angle	Wattage	CRI	lm	lx at 1m
Single fitting	4000K	12°	9.6W	≥90Ra	759	9018
Single fitting	4000K	24°	9.6W	≥90Ra	740	3595
Single fitting	4000K	50°	9.6W	≥90Ra	725	1318
Single fitting	3000K	12°	9.6W	≥90Ra	650	7816
Single fitting	3000K	24°	9.6W	≥90Ra	640	3191
Single fitting	3000K	50°	9.6W	≥90Ra	625	1136
Single fitting	2700K	12°	9.6W	≥90Ra	600	7214
Single fitting	2700K	24°	9.6W	≥90Ra	580	2866
Single fitting	2700K	50°	9.6W	≥90Ra	575	985
Single fitting	Dim to warm	24°	9.6W	≥90Ra	600	3320
Single fitting	Dim to warm	45°	9.6W	≥90Ra	600	1260
Double fitting	4000K	12°	19.2W	≥90Ra	2 x 750	2 x 9018
Double fitting	4000K	24°	19.2W	≥90Ra	2 x 740	2 x 3595
Double fitting	4000K	50°	19.2W	≥90Ra	2 x 725	2 x 1318
Double fitting	3000K	12°	19.2W	≥90Ra	2 x 650	2 x 7816
Double fitting	3000K	24°	19.2W	≥90Ra	2 x 640	2 x 3191
Double fitting	3000K	50°	19.2W	≥90Ra	2 x 625	2 x 1136
Double fitting	2700K	12°	19.2W	≥90Ra	2 x 600	2 x 7214
Double fitting	2700K	24°	19.2W	≥90Ra	2 x 590	2 x 2866
Double fitting	2700K	50°	19.2W	≥90Ra	2 x 575	2 x 985
Double fitting	Dim to warm	24°	19.2W	≥90Ra	2 x 600	2 x 3320
Double fitting	Dim to warm	45°	19.2W	≥90Ra	2 x 600	2 x 1260

1901

Sleek, low glare, baffled downlight



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
See previous page	-	-	-	-	-	-



INSTALLATION INFORMATION

Input	Mains AC
Dimmable	Yes
Cut-out size	Slim Round: 65-68mm Fixed: 68-78mm Adjustable: 76-78mm Single Trim: 68-76mm Double Trim: 68-86mm
Inrush current	DALI: 20A 17µs Mains: 2.6A/0.3ms 1-10V: 10A/22µs
Construction material	Aluminium
Weight	240g - 260g
Class	Class II
Max. ambient temperature	40°C
Max. ceiling thickness	40mm
Building Regulations	IP20: Part B, P, L IP44 / IP65: Part B, C, E, P, L Part B only if Firehood accessory used

BENEFITS

Based on a recessed light source with CRI90+, combined with baffle for a low glare and high-quality appearance, showing colours and textures in their best light

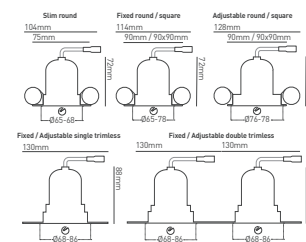
Choice of fixed or adjustable function, allows you to direct light exactly where it is required

Mains, 1-10V or DALI dimming options for flexibility and integration with control systems

Comes with rolled spring clips and plug & play connectors to support ease of installation

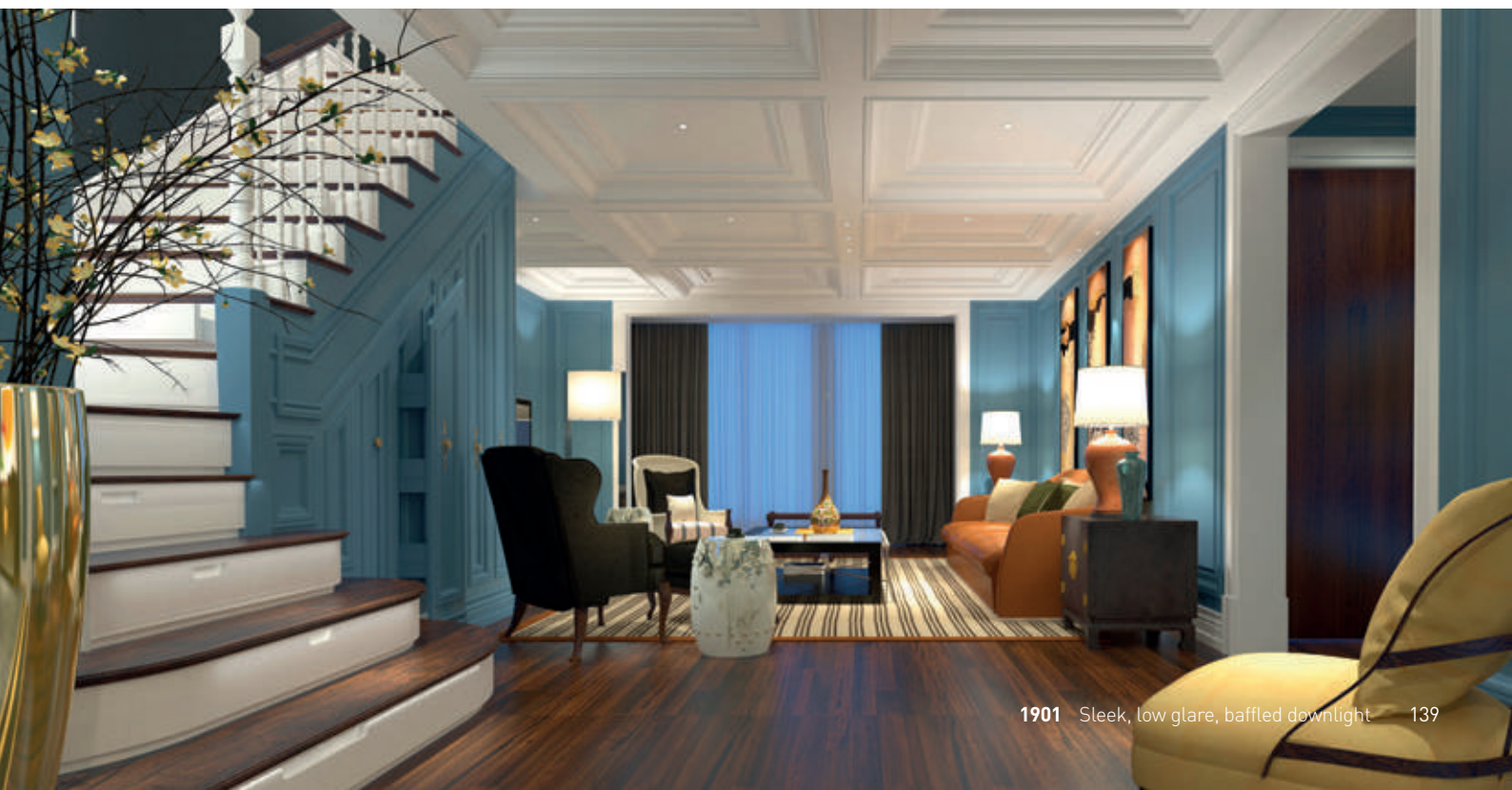
Slim and discreet flat metal bezel

SIZE DIAGRAM



ACCESSORIES

LEDEP08	3-hour non-maintained emergency pack
BDLFH2	Fire and acoustic hood



Colour change.

Our RGBW range of colour change products provides increased flexibility to improve the atmosphere of indoor and outdoor spaces. The difference between RGB and RGBW is a white LED. Adding white to the colour mix gives the option to create pastel shades as well as vibrant colour choices. RGBW can also be run on white, giving you the option of more natural lighting when required.

To complement our RGBW products we also offer a new control system range. This makes it easy to create different lighting zones allowing individual control of separate areas using a single hand held control, wall mounted control or a smart device App for Android and iOS.



1 Zones.

Remotes

A zone can cover any space you choose. They can be assigned to different areas of your landscape and you can adjust them completely independently from one another using your remote control.

Wall mounted remote control - WC2820BLK / WC2820WH - **1-4 zones**



Hand held remote control - RC2819 - **1-6 zones**



CollingwoodRGBW app - with TR2818 (requires 15W driver) - **1-8 zones**



Zone 1

Zone 2

Zone 3

Zone 4

Zone 5

Zone 6

Zone 7

Zone 8

WC2820WH | WC2820BLK

Wall mount RGBW remote controls

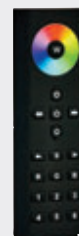
Using radio frequency (RF) removes the need to connect a signal cable to the controller for a cleaner and quicker installation. By simply touching the screen, select solid colours or start a cycle to change the atmosphere. Colours can also be dimmed by holding down the colour button.



RC2819

Handheld remote control

Select solid colours or start a colour changing cycle to create the perfect atmosphere. Colours can also be dimmed by holding down the colour button. From just one remote control you can select up to 6 different rooms and change the colours individually to suit. A maximum of 8 remote controls can be used and programmed to store your favourite colours.



CollingwoodRGBW app

iphone, ipad & android app for wireless control

Control RGB & RGBW products with a smart device for up to 8 zones. By simply touching the screen, select solid colours, start a cycle or control lights via a sound to light option. The app can be downloaded for free on Android and iOS.



Note: Use in conjunction with TR2818.

TR2818

WiFi to RF transmitter

Controlling RGB & RGBW products with a phone, computer or tablet could not be easier with the TR2818. Simply add this unit into your Collingwood Lighting colour change installation and select millions of colours in comfort. Using the CollingwoodRGBW app simply connect directly to the TR2818 or via your own WiFi.



Note: The TR2818 requires a 15W driver such as the **PS1524**.

2 Controllers.

Do this
for each
zone

Which one and what power supply?

A controller is the device that receives a signal from your remote or DMX control system and then makes the LEDs match the colour you have set. You need one controller in each zone to adjust all of the LEDs in that zone.

You will have already decided how many zones you are going to have. If you are controlling eight or less zones then you will need the C100924 controller.

C100924

RGB & RGBW controller for up to 1-8 zones

The C100924 is essential to complete any Collingwood Lighting colour change installation. Receiving the signal from your remote control or device using radio frequency (RF) makes this a fast, simple and flexible method of achieving atmospheric lighting. By removing the need for complicated DMX systems, multi zone colour change can be achieved. Use the C100924 for each zone up to a maximum of 8. The C100924 works with both the PR3011 and the PR3002 power repeaters.



DMX2102

RGB & RGBW DMX decoder

Use the DMX2102 when using a DMX512 controller only. As part of your Collingwood Lighting colour change installation, simply replace the C100924 controller with the DMX2102 and create up to 512 channels, perfect for the larger installations and when an existing DMX controller is used. The DMX2102 works with both the PR3011 and the PR3002 power repeaters.



Don't forget your 24V driver to power your controller

Now that you know how many power repeaters you have in each zone you will be able to use the table to work out which 24V driver you will need to power your controller.

If you are using more than 100 power repeaters in a zone contact us for further help and information on **+44 (0) 1604 495 151**.

Number of power repeaters	Wattage driver needed	Product (driver)
1 - 10	15W	PS1524
11 - 30	50W	PS5024
31 - 60	100W	PS10024
61 - 100	150W	PSIP15024



PS1524
15W driver



PS5024
50W driver



PS10024
100W driver



PSIP15024
150W driver

3 Power repeaters.

Do this
for each
zone

Which one and how many?

Now you know which products you are going to use and how many of them you will be using in each zone, you can establish which power repeaters you need and work out how many of them you will require.

PR3011

RGB & RGBW controller for up to 1-8 zones

A 350mA power supply for the RGB & RGBW product range. Simply wire up to 100 PR3011 to a C100924 for a quick and simple colour change installation, giving you the ability to have as many as 600 luminaires per zone.



Calculate how many PR3011's you need for the products you have

Product code	Product family	Max. per PR3011
DL329RGBW	Downlight	6
GL007RGBW	Ground Light	2
GL008RGBW	Ground Light	1
GL016RGBW	Ground Light	6
GL040CARGB	Ground Light	6
GL050RGBW	Ground Light	6
GL090RGBW	Ground Light	2
LL030CARGB	Downlight	6
LL090RGBW	Downlight	2
UL010RGBW	Pond Light	6
UL030RGBW	Pond Light	2
UL345CARGB	Façade Light	1
UL346CARGB	Façade Light	1
UL347CARGB	Façade Light	1
WL070RGBW	Wall Light	1
WL075CARGB	Wall Light	2

! Don't forget you'll need 300mm of CF505RGBW cable for every power repeater you use.

For example:

If you had selected these products for your zone.






Using the table to the left we can see that you would need to spread them over the following power repeaters



This means you would need to order the following...

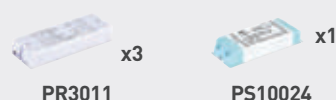


Don't forget your 24V driver to power your power repeater

Number of power repeaters	Wattage driver needed	Product (driver)
1	50W	PS5024 
2-3	100W	PS10024 
4-5	150W	PSIP15024 

The products will be powered by power repeaters that require a 24V driver. The table shows you which driver you need for the number of power repeaters you are using. **If you require more than 5 power repeaters you will need another driver.**

In the example we calculated that we need 3 x PR3011. Using the table to the left we can see that we need a 100W driver. This means that you will need to order the following...



Wiring.

You will require cabling for your colour change installation

Choose the ideal cable for your installation.

LED 3 RGB EXT (Series Plug & Play)

Colour change 4-core extension lead for RGB products

Guarantee / Warranty: 1 year guarantee



INSTALLATION INFORMATION

Cable	1m (AWG 24) (0.205mm ²)
Rated max. voltage	300V
Rated temperature	80°C
Construction material	Copper cable (PVC)

USE IN CONJUNCTION WITH

Product	Description
WL075CARGB	High output LED colour change wall light (12W max.)

LEDRGBWEXT (Series Plug & Play)

Colour change 5-core extension lead for RGBW products

Guarantee / Warranty: 1 year guarantee



INSTALLATION INFORMATION

Cable	1m (AWG 24) (0.205mm ²)
Rated max. voltage	300V
Rated temperature	80°C
Construction material	Copper cable (PVC)

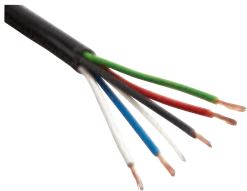
USE IN CONJUNCTION WITH

Product	Description
WL070RGBW	Up/down LED colour change wall light with white LED

CR575RGBW

5-core PVC cable

Guarantee / Warranty: 1 year guarantee



INSTALLATION INFORMATION

Cable	PVC 5 x 0.75mm ²
Construction material	Copper cable

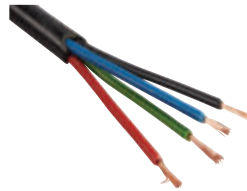
USE IN CONJUNCTION WITH

Product	Description
All RGBW products	-
JB7	5 pole screw terminal IP68 connector

LED RGB 0.75 CABLE

4-core PVC cable

Guarantee / Warranty: 1 year guarantee



INSTALLATION INFORMATION

Cable	PVC 4 x 0.75mm ²
Construction material	Copper cable

USE IN CONJUNCTION WITH

Product	Description
All RGB products	-
JB3	Waterproof junction box

CR505RGBW

5-core RGBW ribbon cable

Guarantee / Warranty: 1 year guarantee



INSTALLATION INFORMATION

Cable	4x 0.3mm ² , 1x 0.5mm ² (black) ribbon cable
Construction material	Copper cable

USE IN CONJUNCTION WITH

Product	Description
C100924	RGB & RGBW controller
PR3011	350mA RGB & RGBW power repeater

DMX RS 485 CABLE

2-core shielded cable

Guarantee / Warranty: 1 year guarantee



INSTALLATION INFORMATION

Cable	0.15mm ²
Construction material	Copper cable

USE IN CONJUNCTION WITH

Product	Description
DMX2102	RGB & RGBW DMX decoder

Colour change

GL008RGBW

Twin LED drive over colour change ground light with white LED (25W max.)



Guarantee / Warranty: 3 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
GL008RGBW	4000K	25°	>80Ra	6.6	360	55	1701
	Red	25°	>80Ra	4.8	261	54	1069
	Green	25°	>80Ra	6.6	416	63	1881
	Blue	25°	>80Ra	6.6	668	10	33

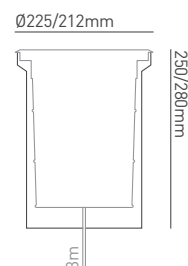
INSTALLATION INFORMATION

Construction material	Stainless steel (304) (cover ring) / Aluminium (body)
Weight	4100g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Adjustable LED fitting
- Installation tube included
- 10mm toughened glass, ideal for use in driveways / drive over compatible
- Full RGBW colour range
- Separate white LED for permanent use
- Compatible with a large range of controllers
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	CR575RGBW	5-core PVC cable
JB7	5-pole IP68 inline connector		

GL007RGBW

Drive over colour change ground light with white LED (12w max.)



Guarantee / Warranty: 3 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
GL007RGBW	4000K	36°	>80Ra	3.3	180	55	782
	Red	36°	>80Ra	2.4	131	55	539
	Green	36°	>80Ra	3.3	208	63	944
	Blue	36°	>80Ra	3.3	34	10	15

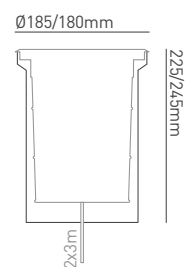
INSTALLATION INFORMATION

Construction material	Stainless steel (304) (cover ring) / Aluminium (body)
Weight	2500g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Adjustable LED fitting
- Installation tube included
- 10mm toughened glass, ideal for use in driveways / drive over compatible
- Full RGBW colour range
- Separate white LED for permanent use
- Compatible with a large range of controllers
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

Installation tube	Included	CR575RGBW	5-core PVC cable
JB7	5-pole IP68 inline connector		

GL090RGBW

High output LED colour change ground light with white LED (12W max.)



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
GL090RGBW	4000K	45°	>80Ra	3	177	59	173
	Red	45°	>80Ra	2	106	53	60
	Green	45°	>80Ra	3	185	62	168
	Blue	45°	>80Ra	3	43	14	1

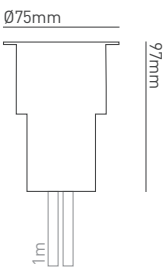
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Construction material	Stainless steel (316)
Weight	900g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- High output colour change for large areas
- Marine grade stainless steel for use in outdoor and indoor environments
- Full RGBW colour range
- Separate white LED for permanent use
- Compatible with a large range of controllers
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

TUBE/68	Installation tube	CR575RGBW	5-core PVC cable
JB7	5-pole IP68 inline connector	GLA01	Ground light accessory, square plate, stainless steel 316



Colour change

GL040CARGB

Colour change LED ground light (3.5W max.)



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
GL040CARGB	Red	18°	>80Ra	1	34	34	287
	Green	18°	>80Ra	1.2	68	56	697
	Blue	18°	>80Ra	1.2	8	7	8

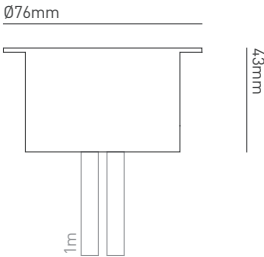
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Construction material	Stainless steel (316)
Weight	800g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Low profile for easy installation
- Installation tube available
- Full RGB colour range
- Marine grade stainless steel for use in outdoor and indoor environments
- Compatible with a large range of controllers
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

TUBE/68	Installation tube	LED RGB 0.75 CABLE	4-core PVC cable
JB7	5-pole IP68 inline connector	GLA01	Ground light accessory, square plate, stainless steel 316



GL016RGBW

LED colour change ground light with white LED (5W max.)

Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
GL016RGBW	4000K	40°	>85Ra	1.2	50	42	74
	Red	40°	-	1	38	38	75
	Green	40°	-	1.2	63	53	124
	Blue	40°	-	1.2	11	9	17

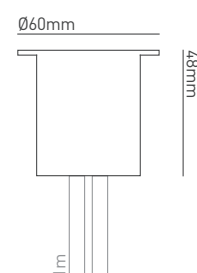
INSTALLATION INFORMATION

Cut-out size	Ø50mm
Construction material	Stainless steel (316)
Weight	300g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Installation tube available
- Low profile for easy installation
- Full RGBW colour range
- Separate white LED for permanent use
- Compatible with a large range of controllers
- Marine grade stainless steel for use in outdoor and indoor environments
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB7	5-pole IP68 inline connector	CR575RGBW	5-core PVC cable
TUBE/50	Installation tube		

GL050RGBW

Colour change LED ground / marker light with white LED (5W max.)

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
GL050RGBW	4000K	100°	>85Ra	1.2	11	9	2
	Red	100°	-	1	9	9	2
	Green	100°	-	1.2	13	11	3
	Blue	100°	-	1.2	2	2	1

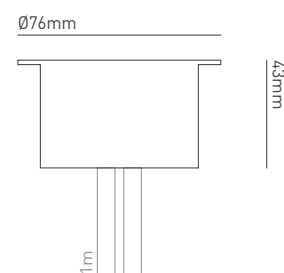
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Construction material	Stainless steel (316)
Weight	552g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Frosted glass for subtle colour change
- Low profile for easy installation
- Full RGBW colour range
- Separate white LED for permanent use
- Compatible with a large range of controllers
- Marine grade stainless steel for use in outdoor and indoor environments
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB7	5-pole IP68 inline connector	CR575RGBW	5-core PVC cable
TUBE/68	Installation tube	GLA01	Ground light accessory, square plate, stainless steel 316

Colour change

WL070RGBW

Up / down LED colour change wall light with white LED [24W max.]



Guarantee / Warranty: 5 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
WL070RGBW	4000K	45°	>80Ra	6	200*	67	154
	Red	45°	-	4	145*	73	60
	Green	45°	-	6	230*	77	168
	Blue	45°	-	6	38*	13	1

*Per module



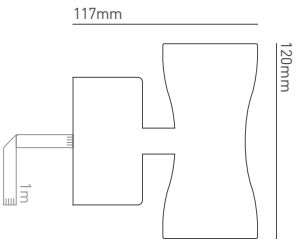
INSTALLATION INFORMATION

Inrush current	0.4A 3ms
Construction material	Anodised aluminium
Weight	900g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Complete with wall fixings for easy installation
- Projects light in two directions
- Separate white LED for permanent use
- Full RGBW colour range
- Anodised aluminium for use in outdoor and indoor environments
- Compatible with a large range of controllers
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

LEDRGBWEXT	Colour change Plug & Play 1m extension lead
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UL030RGBW

Colour change LED light with white LED (12W max.)



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
UL030RGBW	4000K	45°	>80Ra	3	177	59	154
	Red	45°	-	2	106	53	60
	Green	45°	-	3	185	62	168
	Blue	45°	-	3	43	14	1

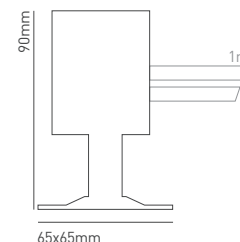
INSTALLATION INFORMATION

Construction material	Stainless steel (316)
Weight	900g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Complete with wall fixings for easy installation
- Can rotate and be angled to direct light
- Separate white LED for permanent use
- Full RGBW colour range
- Compatible with a large range of controllers
- Marine grade stainless steel for use in outdoor and indoor environments
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB7	5-pole IP68 inline connector	CR575RGBW	5-core PVC cable
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UL010RGBW

Colour change LED light with white LED (5W max.)



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
UL010RGBW	4000K	40°	>80Ra	1.1	50	45	101
	Red	40°	-	1	38	38	75
	Green	40°	-	1.1	63	57	124
	Blue	40°	-	1.1	11	8	17

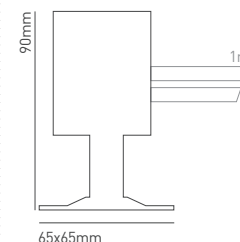
INSTALLATION INFORMATION

Construction material	Stainless steel (316)
Weight	700g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Complete with wall fixings for easy installation
- Can rotate and be angled to direct light
- Separate white LED for permanent use
- Full RGBW colour range
- Compatible with a large range of controllers
- Marine grade stainless steel for use in outdoor and indoor environments
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB7	5-pole IP68 inline connector	CR575RGBW	5-core PVC cable
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Colour change

UL345CARGB

110° colour change LED wall washing light bar (12W max.)



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
UL345CARGB	Red	40°	-	4	96	24	20
	Green	40°	-	4.1	161	39	58
	Blue	40°	-	4.3	51	12	0

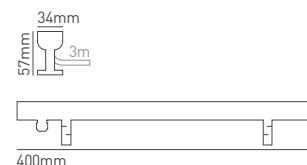
INSTALLATION INFORMATION

Construction material	Anodised aluminium
Weight	700g
Class	Class III
Max. ambient temperature	40°C

BENEFITS

- Surface mount in multiple applications
- Full RGB colour range
- Compatible with a large range of controllers
- Anodised aluminium for use in outdoor and indoor environments
- Removable feet can be used anywhere along the base or sides. Allen key included
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB3	Colour change extension lead for RGB products	ULBRACKET	2-piece black anodised aluminium bracket
LED RGB 0.75 CABLE	4-core PVC cable		

UL346CARGB

25x6° colour change LED wall washing light bar (12W max.)



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
UL346CARGB	Red	25X6°	-	4	70	18	154
	Green	25X6°	-	4.1	136	33	442
	Blue	25X6°	-	4.3	23	5	10

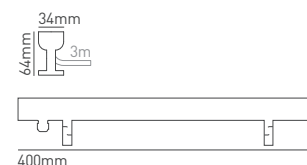
INSTALLATION INFORMATION

Construction material	Anodised aluminium
Weight	700g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Surface mount in multiple applications
- Full RGB colour range
- Compatible with a large range of controllers
- Anodised aluminium for use in outdoor and indoor environments
- Removable feet can be used anywhere along the base or sides. Allen key included
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB3	Colour change extension lead for RGB products	ULBRACKET	2-piece black anodised aluminium bracket
LED RGB 0.75 CABLE	4-core PVC cable		

UL347CARGB

45° colour change LED wall washing light bar (12W max.)



Guarantee / Warranty: 5 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
UL347CARGB	Red	45°	-	4	77	19	102
	Green	45°	-	4.1	285	70	329
	Blue	45°	-	4.3	51	12	5

INSTALLATION INFORMATION

Construction material	Anodised aluminium
Weight	700g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Surface mount in multiple applications
- Full RGB colour range
- Compatible with a large range of controllers
- Anodised aluminium for use in outdoor and indoor environments
- Removable feet can be used anywhere along the base or sides. Allen key included
- Suitable for coastal areas

SIZE DIAGRAM



ACCESSORIES

JB3	Colour change extension lead for RGB products	ULBRACKET	2-piece black anodised aluminium bracket
LED RGB 0.75 CABLE	4-core PVC cable		



Smart.

Smart lighting from Collingwood makes the ordinary extraordinary. Control your electronic and lighting devices using either your smartphone or with a voice command via a voice assistant to create striking lighting environments effortlessly. The smart range of products can integrate the existing lighting in the home into a smart ecosystem or use smart lamps to replace existing devices. Download the Collingwood app, named CWD Smart.

Add connected devices such as: smart bridges, lamps and plugs with a hub to take full control of your lighting. Create rooms for group control such as: bedroom, kitchen, lounge, dining room and more. The smart lighting range turns dumb lights smart, through the use of a bridge and a smart hub. A wide range of control options can create striking environments anywhere.



Smart lighting.

Control your lights from anywhere in the world

The Collingwood Lighting range products combined with existing lighting within a home can integrate them into a smart home system, all from a touch of a button within the CWD Smart app or a voice control assistant.

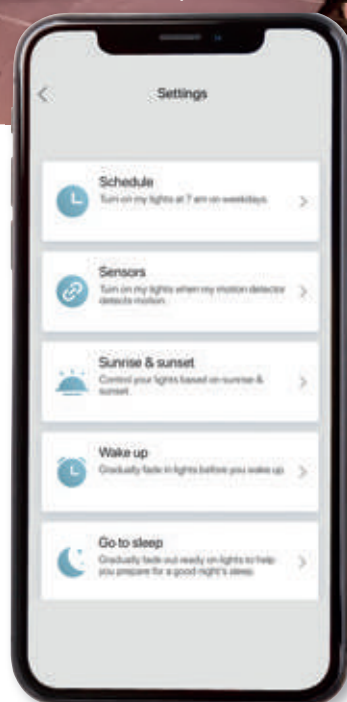


Control.

Through our **CWD SMART** app, setup, control and manage your smart lighting system from anywhere in the world. Over the air (OTA) updates to the app will mean that new functionality and performance optimisations are added as soon as available.



Google is a trademark of Google LLC



Keep your current lights.

Our Smart lighting system is an ideal choice if you want to keep your current lights and turn them into smart lights.

You can turn your current lights smart using our smart products. Install one of our smart bridges, between the light switch and the first light in the circuit, and you will be able to control your current lights through the app, voice control assistant or your switch.

Control.

What can you control and what pre-sets can you set up

Through our CWD Smart app, setup, control and manage your smart lighting system from anywhere in the world. Over the air (OTA) updates to the app will mean that new functionality and performance optimisations are added as soon as available.



Controls.

Use your app or voice assistant as a remote for your lights to directly control the following:

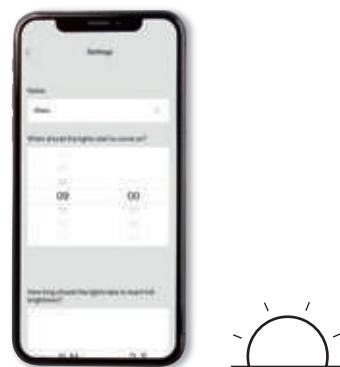
- Turn on / off
- Group lights together
- Control your lights from anywhere in the world



Scheduling.

Using your app, set times to turn your devices and lights on/off, adjust brightness, or activate a scene.

- Set your lights to come on at the time you get home from work.
- Set your lights to come on in the evening at the time it gets dark.
- When you're away you could simulate someone still being home as a deterrent against burglary.



Wake up.

Use your app to simulate the sun rising or setting to make for a more natural transition to wake up to or go to sleep to.

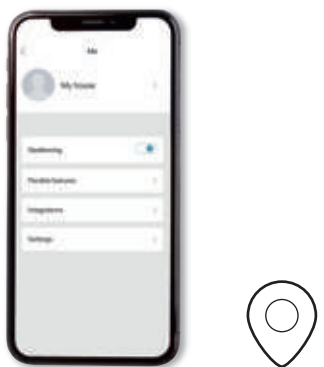
- Set your lights to slowly get brighter like a sunrise in the morning to start your day the right way.
- Set your lights to slowly dim down helping you wind down ready for bed.



Scene setting.

Use your app to create lighting schemes that you can make happen at the touch of a button. Here are examples of what you could use this feature for:

- Entertaining - Turn the accent lighting up and the main lighting down for a party atmosphere.
- Atmospheric - Enjoy a romantic dinner with your partner and set the mood at the touch of a button.



Geofencing.

The app can use your location to know that you are returning home. You can set it so that when you are a specified distance (up to 300m) from your home the lights will turn on.

- If you have a dark long driveway you could use this feature to highlight the driveway as you approach it without any need for sensors.
- You can get your home to light up the moment you walk into your home, which can be pretty useful when your hands are full.



Create routines.

Using Amazon Alexa or a Google Assistant you can create routines to work with other smart devices. To create a routine use your Alexa or Google Assistant app and create routine by selecting 'When this happens' and then 'Add action'.

Example

- When this happens - for example your smart doorbell rings.
- Add action - porch lights turn on.
- End result - When someone rings your doorbell the porch lights will turn on.

How does it work.

Smart for dummies

Understand what is controlled through the CWD Smart app, how it connects to the cloud and Wi-Fi, along with the mesh network to how to install each component of the smart range.

Control.

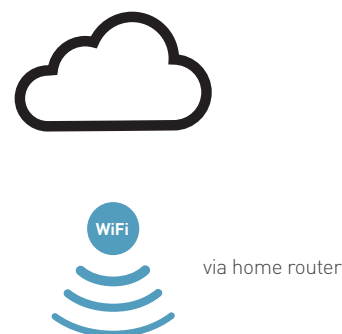
You control your smart products using the **CWD Smart** app or via a voice assistant such as Amazon Alexa or Google assistant. Your phone or voice assistant will then send the commands you have given to the cloud via the internet.



Cloud & WiFi via home router.

Once your commands are received by the cloud that information is sent to the Collingwood smart hub (or Amazon Echo Plus) via a WiFi connection.

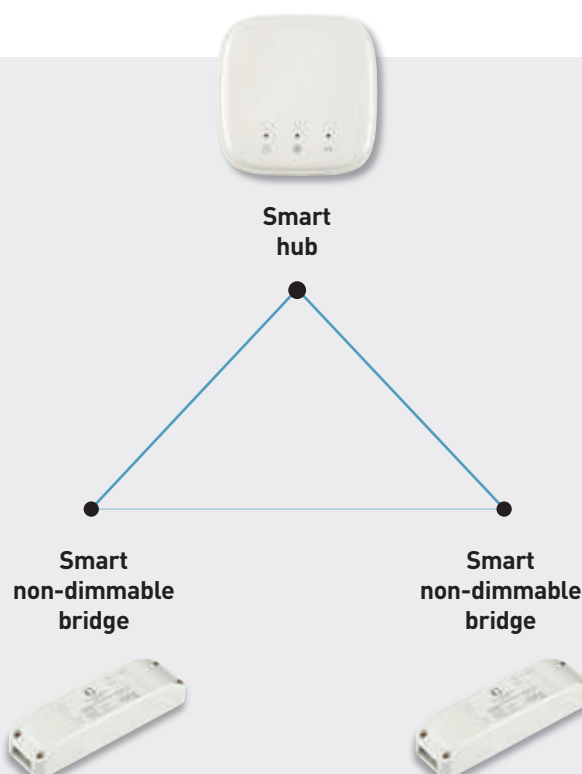
Linking your app, smart hub and voice assistant to the cloud means that you can control your lights from anywhere in the world.



Mesh network.

The smart hub (or Amazon Echo Plus) will then communicate directly with your smart lighting products, telling them the commands you originally sent. The smart product will then tell the smart hub that the command has been completed and run back up the chain to the app.

The mesh network uses radio waves to allow all of the products to talk to each other. If your smart product is out of range of the smart hub, then as long as it is still in range of another smart product then the command will be passed on by the other product to get to the smart product which is out of range.



Easily install products.

Our smart range has been designed to be easy to use your existing lights or easily replace your current lamps with smart lamps.

Smart non-dimmable bridge

The non-dimmable bridge is designed for use with Collingwood landscape and decorative products. It is IP20 so will need to be installed in an IP rated junction box, or in a dry location, and can be connected to Collingwood spike lights, ground lights, wall lights and more. Outside lighting can now be controlled remotely, with all the benefits of the system, such as scheduling and geo fencing.

Smart products.

The ideal products for your landscape installation

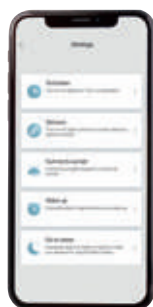
The Collingwood smart system integrates into existing circuitry for a quick and simple installation. It is optimised for use with Collingwood products, to ensure a seamless performance.

CWD Smart app

Free to download from [Apple](#) and [Android](#) stores



Essential for all smart installations



PRODUCT INFORMATION

Product Code	How to download
CWD Smart app	Download the app for free from the app store or Google play store.

FUNCTIONALITY

Control	Wake up
Scheduling	Geofencing
Scene setting	Room groupings

Smart hub

Collingwood smart hub



Essential for all smart installations

Guarantee / Warranty: 2 year warranty



PRODUCT INFORMATION

Product Code	Quantity of smart products per smart hub	Dimensions
CWSHUB	30	63 x 63 x 23mm

INSTALLATION

Simply plug it into an electrical socket. Comes with plug and cable

Smart non-dimmable bridge

IP20 control bridge, for use with [Collingwood Landscape lighting](#)

Guarantee / Warranty: 2 year warranty



PRODUCT INFORMATION

Product Code	Maximum load	Dimensions
CWSNBRI	600W	155 x 44 x 30mm

INSTALLATION

Into a ceiling void or waterproof junction box between the light switch and the first light in the circuit

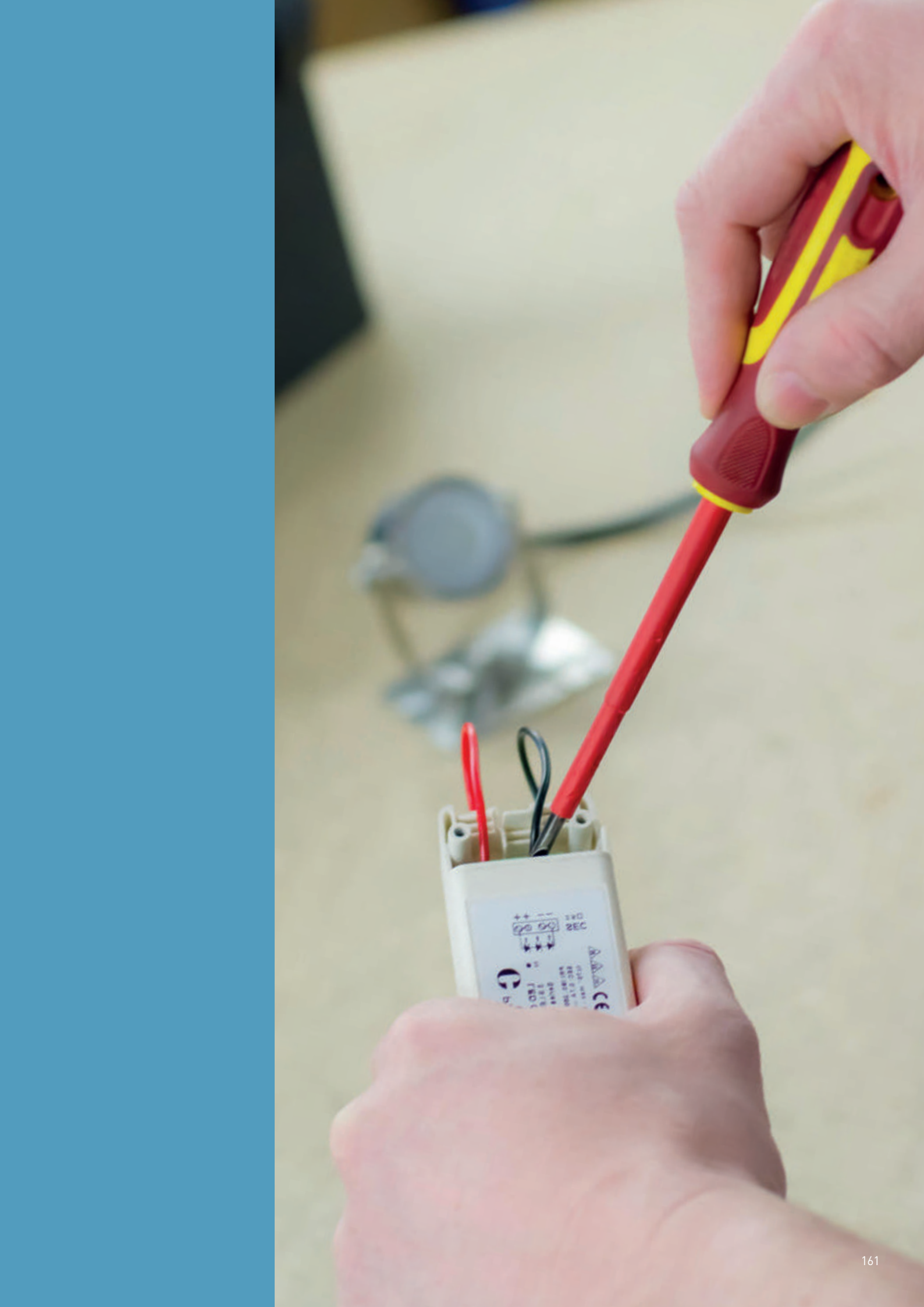
TIP: To keep manual control, change light switch to a retractive type, found at all wholesalers or electrical outlets. This ensures the bridge is in standby when switched off, always listening for commands from the app or your voice.

Drivers & accessories.

Our drivers selection will provide all the components required to install our products, providing both ease of installation and maintenance-free installations for many years to come. Offering both wiring and drivers for all Collingwood products, you will receive the same high quality features and benefits as standard that are provided with our lights.

We have an extensive range of lighting accessories to suit any requirements, and an expert team on hand to help assist in choosing the correct product for your installation. From tubes to brackets, we ensure that we can equip you with the accessories needed to get the job done.

The range of IP connectors available allow any Collingwood IP rated product to be wired safely, ensuring a water-resistant circuit between the product and its power supply. Our waterproof junction boxes have an IP rating of 68, meaning they are submersible in up to 1.3m of water. The IP rated connectors are gel filled and have the capacity to be opened and closed, enabling repeat use. Available for series, parallel and straight to mains wiring, and suitable for 2 or 3 core cables, our IP rated connectors ensure that all of our IP rated LED lights can be wired to the same high standard. If you want to know more about any of our accessory products, one of our technical experts will be more than happy to assist.



Products per driver matrix.

The table below shows the minimum and maximum of each product that fits onto each driver.

	PSDIN350	PLD UNI-DRIVE 350MA	PLR/350 1-5	PLU/350 1-9	PSIP/3509W	PSIP/35018W	PSDIN700	PLD UNI-DRIVE 700MA	PSIP70018W	PSIP70038W	PSI524	PS3024B	PS5024	PS7524	PSDIP6024	PSDIP10024	PSIP25024
Driver information																	
Constant Current or Constant Voltage	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CV	CV	CV	CV	CV	CV	CV
Output classification	350mA	350mA	350mA	350mA	350mA	350mA	700mA	700mA	700mA	700mA	24V	24V	24V	24V	24V	24V	24V
IP rating	IP20	IP20	IP20	IP20	IP68	IP68	IP20	IP20	IP68	IP68	IP20	IP20	IP20	IP20	IP66	IP66	IP67
Dimmable	1-10V	1-10V	Non	Non	Non	Non	1-10V	1-10V	Non	Non	1-10V*	1-10V*	1-10V*	Non	1-10V	1-10V	1-10V*
DIN rail mount	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non
Plug & Play	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non

* Requires a **PDCINT1-10V** interface to make it 1 - 10V dimmable

Ground lights																	
GL09							1-3										
GL090							1-6		1-2	3-5							
GL040	1-12	1-8	1-3	1-4	1-4	5-8	1-11	1-7	1-3	4-7							
GL040 Ultra low glare	1-12	1-8	1-3	1-4	1-4	5-8											
GL041	1-6	1-3	1	1-3	1-2	3-5	1-6	1-3	1-2	3-5							
GL019	1-18	1-10	1-5	1-9	1-8	9-17	1-18	1-10	1-8	9-17							
GL019 Ultra low glare	1-18	1-10	1-5	1-9	1-8	9-17											
GL019LG	1-18	1-10	1-5	1-9	1-8	9-17											
GL019 Frosted	1-18	1-10	1-5	1-9	1-8	9-17											
GL019 SQ	1-18	1-10	1-5	1-9	1-8	9-17	1-18	1-10	1-8	9-17							
GL019 S T	1-18	1-10	1-5	1-9	1-8	9-17	1-18	1-10	1-8	9-17							
GL019 S TK	1-18	1-10	1-5	1-9	1-8	9-17	1-18	1-10	1-8	9-17							
GL016	1-18	1-10	1-5	1-9	1-8	9-17	1-18	1-10	1-8	9-17							
GL016 SQ	1-18	1-10	1-5	1-9	1-8	9-17	1-18	1-10	1-8	9-17							
GL016 F AB	1-18	1-10	1-5	1-9	1-8	9-17	1-18	1-10	1-8	9-17							
GL016 Frosted	1-18	1-10	1-5	1-9	1-8	9-17											
GL063	1-6	1-3	1	1-3	1-2	3-5											
GL064	1-4	1-2	1	1-2	1-2	3-4											
GL100	1-18	1-10	1-5	1-9	1-8	9-17	1-18	1-10	1-8	9-17							
GL050	1-6	1-3	1	1-3	1-2	3-5											
GL051	1-6	1-3	1	1-3	1-2	3-5											
GL018 C											1-30	1-60	1-100	1-150	1-120	1-200	1-500
GL018 C AB											1-30	1-60	1-100	1-150	1-120	1-200	1-500
GL018 SQ											1-30	1-60	1-100	1-150	1-120	1-200	1-500
GL018 T											1-30	1-60	1-100	1-150	1-120	1-200	1-500

Step lights																	
GL021	1-18	1-10	1-5	1-9	1-8	9-17											
GL022	1-18	1-10	1-5	1-9	1-8	9-17											

Wall lights																	
OCTOLED	1-4	1-2	1	1-2	1-2	3-4											

Decorative wall lights																	
LED Lyte	1-18	1-10	1-5	1-9	1-8	9-17											
LED Lyte IP	1-18	1-10	1-5	1-9	1-8	9-17											
LED Lyte IP T	1-18	1-10	1-5	1-9	1-8	9-17											

To place an order use the driver partcodes below.

	PSDIM350	PLD UNI-DRIVE 350mA	PLR/350 1-5	PLU/350 1-9	PSIP3509W	PSIP35018W	PSDIM700	PLD UNI-DRIVE 700mA	PSIP70018W	PSIP70038W	PS1524	PS3024B	PS5024	PS7524	PSDIP6024	PSDIP10024	PSIP25024
Driver information																	
Constant Current or Constant Voltage	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CV	CV	CV	CV	CV	CV	CV
Output classification	350mA	350mA	350mA	350mA	350mA	350mA	700mA	700mA	700mA	700mA	24V	24V	24V	24V	24V	24V	24V
IP rating	IP20	IP20	IP20	IP20	IP68	IP68	IP20	IP20	IP68	IP68	IP20	IP20	IP20	IP20	IP66	IP66	IP67
Dimmable	1-10V	1-10V	Non	Non	Non	Non	1-10V	1-10V	Non	Non	1-10V†	1-10V†	1-10V†	Non	1-10V	1-10V	1-10V†
DIN rail mount	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non
Plug & Play	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non	Non
† Requires a PDCINT1-10V interface to make it 1 - 10V dimmable																	
Decorative wall lights																	
LED Lyte surface	1-18	1-10	1-5	1-9	1-8	9-17											
MC010	1-18	1-10	1-5	1-9	1-8	9-17											
MC020	1-9	1-5	1-2	1-4	1-4	5-8											
MF02 IP	1-18	1-10	1-5	1-9	1-8	9-17											
ML01	1-18	1-10	1-5	1-9	1-8	9-17											
ML02	1-18	1-10	1-5	1-9	1-8	9-17											
ML03	1-18	1-10	1-5	1-9	1-8	9-17											
MS02 IP	1-18	1-10	1-5	1-9	1-8	9-17											
WL050	1-18	1-10	1-5	1-9	1-8	9-17											
Pond lights																	
UL030	1-12	1-8	1-3	1-4	1-4	5-8	1-11	1-57	1-3	4-7							
UL010							1-18	1-10	1-8	9-17							
Uplights																	
LEDLINE 400 110							1-2	1		1							
LEDLINE 400 25X6							1-2	1		1							
LEDLINE 400 45							1-2	1		1							
Spike lights																	
SL220	1-12	1-8	1-3	1-4	1-4	5-8	1-11	1-7	1-3	4-7							
SL030	1-18	1-10	1-5	1-9			1-18	1-10	1-8	9-17							
SL130	1-18	1-10	1-5	1-9			1-18	1-10	1-8	9-17							
SL040A							1-6	1-3	1-2	3-5							
SL230	1-6	1-4	1	1-2	1-2	3-4	1-5	1-3	1	2-3							
SL240	1-6	1-4	1	1-2	1-2	3-4	1-5	1-3	1	2-3							
SL250											1-3	1-7	1-12	1-18	1-15	1-25	1-62
Bollards																	
BOL01	1-18	1-10	1-5	1-9	1-8	9-17			1-8	9-17							
LED strip																	
LSV82											≤ 3m	≤ 6m	≤ 10m	≤ 15m	≤ 12m	≤ 20m	≤ 52m
LSV85											≤ 1m	≤ 3m	≤ 5m	≤ 7m	≤ 6m	≤ 10m	≤ 26m
LSV84											≤ 1m	≤ 2m	≤ 3m	≤ 5m	≤ 4m	≤ 6m	≤ 17m
LSV86											-	≤ 1m	≤ 2m	≤ 3m	≤ 3m	≤ 5m	≤ 13m

Accessories.

Complete your installation using the below accessories.

TUBE332 | TUBE/50 | TUBE/68

Installation tubes

Guarantee / Warranty: 1 year guarantee



TUB332

TUBE/50



TUBE/68

PRODUCT INFORMATION

Product Code	Size	Weight	Construction material	Dimensions
TUBE332	Small	142g	Anodised aluminium	Ø37 x 150mm
TUBE/50	Medium	252g	Anodised aluminium	Ø56 x 150mm
TUBE/68	Large	362g	Anodised aluminium	Ø72 x 150mm

Use in conjunction with

TUBE332

GL019 Ultra low glare	GL019	GL019LG
GL019SQ	GL019 Frosted	GL100

TUBE/50

GL016	GL016FAB	GL016RGBW
GL016SQ	GL016 Frosted	GL021

GL022

TUBE/50

GL040	GL040 Ultra low glare	GL040CARGB
GL041	GL050	GL050RGBW
GL051	GL090	GL090RGBW
GL063	GL064	GL200

ULBRACKET

Anodised aluminium bracket for LEDLINE range

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

Product Code	Weight	Construction material	Dimensions
ULBRACKET	150g	AL6063 aluminium	L306 x H80 x W34mm

Use in conjunction with

LEDLINE 400 110	LEDLINE 400 25X6	LEDLINE 400 45
LEDLINE MAINS 400 110	LEDLINE MAINS 400 25x6	LEDLINE MAINS 400 45
LEDLINE MAINS 200 110	LEDLINE MAINS 200 25x6	LEDLINE MAINS 200 45
UL345CARGB	UL346CARGB	UL347CARGB

BOL LED BRACKET

Stainless steel bracket for BOL LED range

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

Product Code	Weight	Construction material	Dimensions
BOL LED BRACKET	1500g	Stainless steel (304)	L175 x H85 x W175mm

Use in conjunction with

BOL LED 1	BOL LED MAINS
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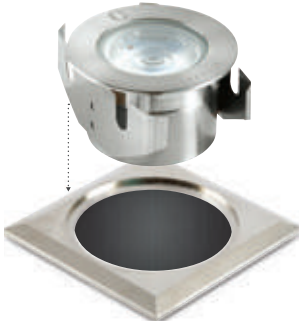


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GLA01

Ground light accessory, square plate, stainless steel 316

Guarantee / Warranty: 7 year guarantee



PRODUCT INFORMATION

Product Code	Weight	Construction material	Dimensions
GLA01	165g	Stainless steel (316)	W94 x 94mm Depth 5mm

Use in conjunction with

GL040	GL040CARGB	GL040 Ultra low-glare
GL050	GL050RGBW	GL090
GL090RGBW		

GH220

Simple hood to reduce glare whilst maintaining a good light distribution

Guarantee / Warranty: 7 year guarantee



PRODUCT INFORMATION

Product Code	Finish	Weight	Construction material	Dimensions
GH220B	Black	80g	Anodised aluminium	L54 x Ø72.5mm
GH220D	Stainless steel	200g	Stainless steel (316)	L54 x Ø72.5mm
GH220Z	Bronze	80g	Anodised aluminium	L54 x Ø72.5mm

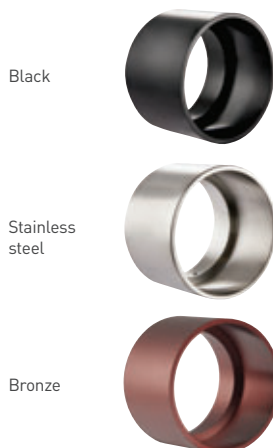
Use in conjunction with

SL220	SL220 Mains	SL230
SL230 Mains	SL240	SL240 Mains
WL220 Mains		

GS220

Simple hood to reduce glare whilst maintaining a good light distribution

Guarantee / Warranty: 7 year guarantee



PRODUCT INFORMATION

Product Code	Finish	Weight	Construction material	Dimensions
GS220B	Black	80g	Anodised aluminium	L54 x Ø72.5mm
GS220D	Stainless steel	200g	Stainless steel (316)	L54 x Ø72.5mm
GS220Z	Bronze	80g	Anodised aluminium	L54 x Ø72.5mm

Use in conjunction with

SL220	SL220 Mains	SL230
SL230 Mains	SL240	SL240 Mains
WL220 Mains		

Accessories.

Complete your installation using the below accessories.

WB/M 01

Bracket for MF02 IP & MS02 IP

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

Product Code	Weight	Construction material	Dimensions
WB/M 01	60g	Stainless steel (316)	Ø45mm x D34mm

Use in conjunction with

MF02 IP MS02 IP

WB/M 02

Double bracket for MF02 IP & MS02 IP

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

Product Code	Weight	Construction material	Dimensions
WB/M 02	100g	Stainless steel (316)	L45mm x W54 x D34mm

Use in conjunction with

MF02 IP MS02 IP

WB/M 02/30°

Angled double bracket for MF02 IP & MS02 IP

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

Product Code	Weight	Construction material	Dimensions
WB/M 02/30 DEGREE	100g	Stainless steel (316)	L45mm x W54 x D34mm

Use in conjunction with

MF02 IP MS02 IP WB/M Box

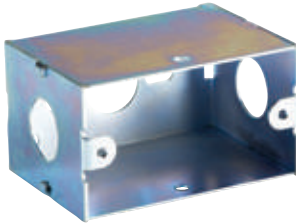


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WB/M Box

Back box for WB/M 02/30°

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

Product Code	Weight	Construction material	Dimensions
WB/M BOX	71.8g	Steel	L70mm x W40mm x D50mm

Use in conjunction with

WB/M 02/30°

LED Lyte 1M Ext

1m extension lead

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

Product Code	Weight	Construction material	Dimensions
LED LYTE 1M EXT	18g	Plastic	L40mm x W13mm x H12mm

Use in conjunction with

Led Lyte IP

LED Lyte IP T

LED Lyte Surface

LED Lyte 6 way Ext

16-way m extension lead

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

Product Code	Weight	Construction material	Dimensions
LED LYTE 6 WAY EXT	28g	Plastic	L50mm x W28mm x H12mm

Use in conjunction with

Led Lyte IP

LED Lyte IP T

LED Lyte Surface

Accessories.

Complete your installation using the below accessories.

JB1 (Parallel)

Waterproof junction box



Key features	
Max. voltage	30V DC
Max. current	5A
Max. conductor size	1mm ²
Cable diameter	5 - 6.5mm ²
IP rating	IP68 (2m)
Wiring	Parallel
Inputs	1
Outputs	1 - 3

Use in conjunction with
GL018

JB3

Waterproof junction box



Key features	
Max. voltage	400V AC
Max. current	30A
Max. conductor size	4mm ²
Cable diameter	3 - 12mm ²
IP rating	IP66
Wiring	Parallel
Inputs	1
Outputs	1 - 7

Use in conjunction with
GL007RGBW GL016RGBW
GL040CARGB GL050RGBW
GL090RGBW UL010RGBW
UL030RGBW UL345CARGB
UL346CARGB UL347CARGB
SL021CARGB SL220CARGB
WL021CARGB WL220CARGB

IX 265

PLU weatherproof housing



Key features	
IP rating	IP65
Wiring	Series
Inputs	1
Outputs	1

Dimensions
L: 173mm
W: 140mm
D: 82mm

Use in conjunction with
PLU350/1-9

UY2 Connector

Quick waterproof connector



Key features	
IP rating	IP65
Wiring	Series
Waterproof type	Gel
Material	Plastic

Use in conjunction with
MF02 IP ML01 ML02
ML03 ML010 S ML020 S
MS02 IP OCTOLED

JB2 (Series)

Waterproof junction box



Key features	
Max. voltage	48V DC
Max. current	700mA
Max. conductor size	1mm ²
Cable diameter	5 - 6.5mm ²
IP rating	IP68 (2m)
Wiring	Series
Inputs	1
Outputs	1 - 3

Use in conjunction with
BL01 GL016 GL019
GL021 GL022 GL040
GL041 GL050 GL051
GL063 GL064 GL090
UL010 UL030 SL030
SL130 SL040A SL220
GL100

WC 5-9

Quick release waterproof connector



Key features	
Max. voltage	250 AC / 50 DC
Max. current	10A
Max. conductor size	4mm ²
Cable diameter	5 - 9mm ²
IP rating	IP68 (1.3m)
Wiring	Inline
Inputs	1
Outputs	1

Use in conjunction with
BL03 GL07
GL007 Frosted GL08
GL09 GL034A
GL038A SL220
WL339 WL340
WL341 WL342
GL200

IX 365

PDC weatherproof housing



Key features	
IP rating	IP65
Wiring	Series / parallel
Inputs	10
Material	Plastic

Dimensions
L: 410mm
W: 190mm
D: 110mm

Use in conjunction with
PS1524 PS3024
PS5024 PS10024
PSDAL20024 PSDIP6024
PSDIP10024 PSIP15024

PDC/Grid Dimmer

Grid dimmer kit for multiple fitting types
Requires 2-core screen cable



Constant voltage	
Dimming	1 - 10V
Min. load	1 driver
Max. load	10 drivers

Constant current	
Dimming	1 - 10V
Min. load	1 driver
Max. load	10 drivers

Use in conjunction with
PS5024* PS10024*
PS7524 PSIP25024
PS1524 PSDIP10024
PS3024B*

*Must be used with PDCINT 1-10V

Use in conjunction with
PSDAL350M PSDAL700M
PSDIN350M PSDIN700M
PSDIM350 PSDIM700
PSDIM900 PSDAL900M
PLD UNI-DRIVE 350MA
PLD UNI-DRIVE 700MA



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JB4 (Series)

Gel filled waterproof junction box



Key features	
Max. voltage	120V DC
Max. current	700mA
Max. conductor size	1.5mm ²
Cable diameter	6.5 - 12mm ²
IP rating	IP68 (1.3m)
Wiring	Series
Inputs	1
Outputs	1 - 3

Use in conjunction with		
BL01	GL016	GL019
GL021	GL022	GL040
GL041	GL050	GL051
GL063	GL064	GL090
UL010	UL030	SL030
SL130	SL040A	SL220
GL100		

JB6

Inline IP68 gel filled cable connector



Key features	
Max. voltage	250V AC
Max. current	6A
Max. conductor size	0.75mm ²
Cable diameter	4.8 - 6mm ²
IP rating	IP68 (1.3m)
Wiring	Inline
Inputs	1
Outputs	1

Use in conjunction with	
WCR 275 BLACK - Ideal for extending cable when it's not long enough	

DMX RS 485 Cable

3-core shielded cable



Key features	
Cable	DMX RS 485 Cable
Material	Copper cable
Length	100m reel or by the metre
Indoor / outdoor	Indoor only

Use in conjunction with	
DMX2102	

CR135

PTFE cable



Key features	
Cable	Red or black 0.2052 PTFE
Material	PTFE
Length	100m reel

Use in conjunction with	
MC010	MC020
MF02 IP	ML01
ML02	ML03
MS02 IP	OCTOLED
UY2 CONNECTOR	

JB5 (Parallel)

Gel filled waterproof junction box



Key features	
Max. voltage	250V AC
Max. current	16A
Max. conductor size	1.5mm ²
Cable diameter	6.5 - 12mm ²
IP rating	IP68 (1.3m)
Wiring	Parallel
Inputs	1
Outputs	1 - 3

Use in conjunction with			
BL03	GL07		
GL007 Frosted	GL08		
GL009A	GL018		
GL034A	GL038A		
SL220 Mains	WL339		
WL340	WL341		
WL342	GL200		

JB7

5 pole screw terminal IP68 connector



Key features	
Max. voltage	24V (RGBW only)
Max. current	1.4A (RGBW only)
Max. conductor size	4mm ²
Cable diameter	7 - 10.5mm ²
IP rating	IP68 (1.3m)
Wiring	Parallel
Inputs	1
Outputs	1

Use in conjunction with			
GL007RGBW	GL016RGBW		
GL040CARGB	GL050RGBW		
GL090RGBW	UL010RGBW		
UL030RGBW	UL345CARGB		
UL346CARGB	UL347CARGB		
SL021CARGB	SL220CARGB		
WL021CARGB	WL220CARGB		

WCR 375 Black

3-core rubber cable



Key features	
Cable	H05RN-F 3 x 0.75mm ²
Material	Copper cable, rubber outer
Length	100m reel
Indoor / outdoor	Suitable for permanent outdoor use

Use in conjunction with			
JB1	JB5	WC 5-9	

WCR 275 Black

2-core rubber cable



Key features	
Cable	H05RN-F 2 x 0.75mm ²
Material	Copper cable, rubber outer
Length	100m reel
Indoor / outdoor	Suitable for permanent outdoor use

Use in conjunction with			
JB1	JB2		
JB4	JB6		



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Published March 2021



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