

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 anodised bronze and copper, they are sure to add depth and edge to any design. 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.







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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.



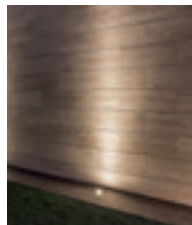
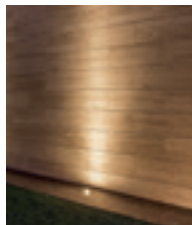
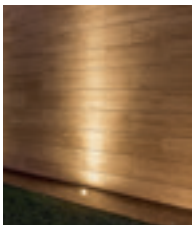
Atmosphere

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

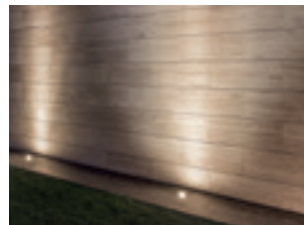


Flood vs Spot

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

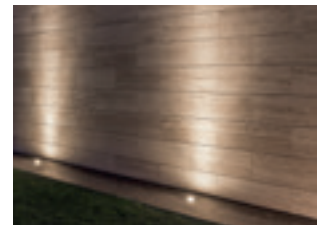
Flood

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 light fittings, it's imperative to consider the surface that the light will be used on. It's a great opportunity to bring the materials to life and compliment the landscape design.

Textured surfaces

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, ensuring excellent performance across the whole lifetime of the product.

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



LANDSCAPE LIGHTING

THE IDEAL PRODUCT FOR YOUR INSTALLATION

The diagram below shows the ideal product for your landscape.

Pathways

When lighting pathways and walkways, make considerations for marker lights and bollards. Think about whether it's most suitable to illuminate the path itself or just highlight the boundaries.

- Marker lights Pages 16-41
- Bollards Pages 84-89

Plant life

Add depth to your installation by highlighting areas of plant life. Alternatively, you can also identify a feature of a particular plant by adding a layer of light to the overall installation.

- Ground lights Pages 16-41
- Spike lights Pages 72-83

Boundaries

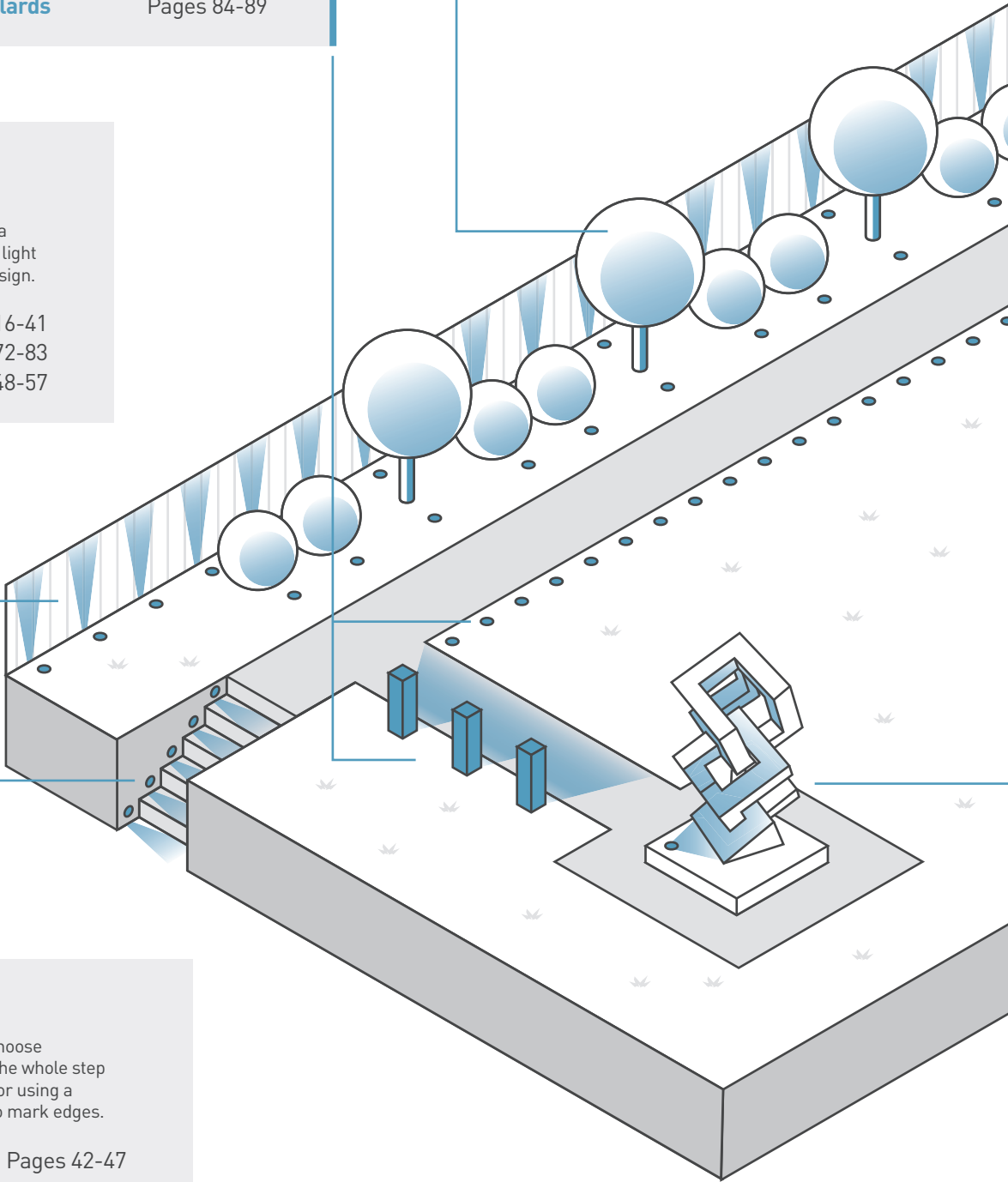
Add depth to your installation by highlighting walls and fences as a backdrop. The additional layer of light can pull together a landscape design.

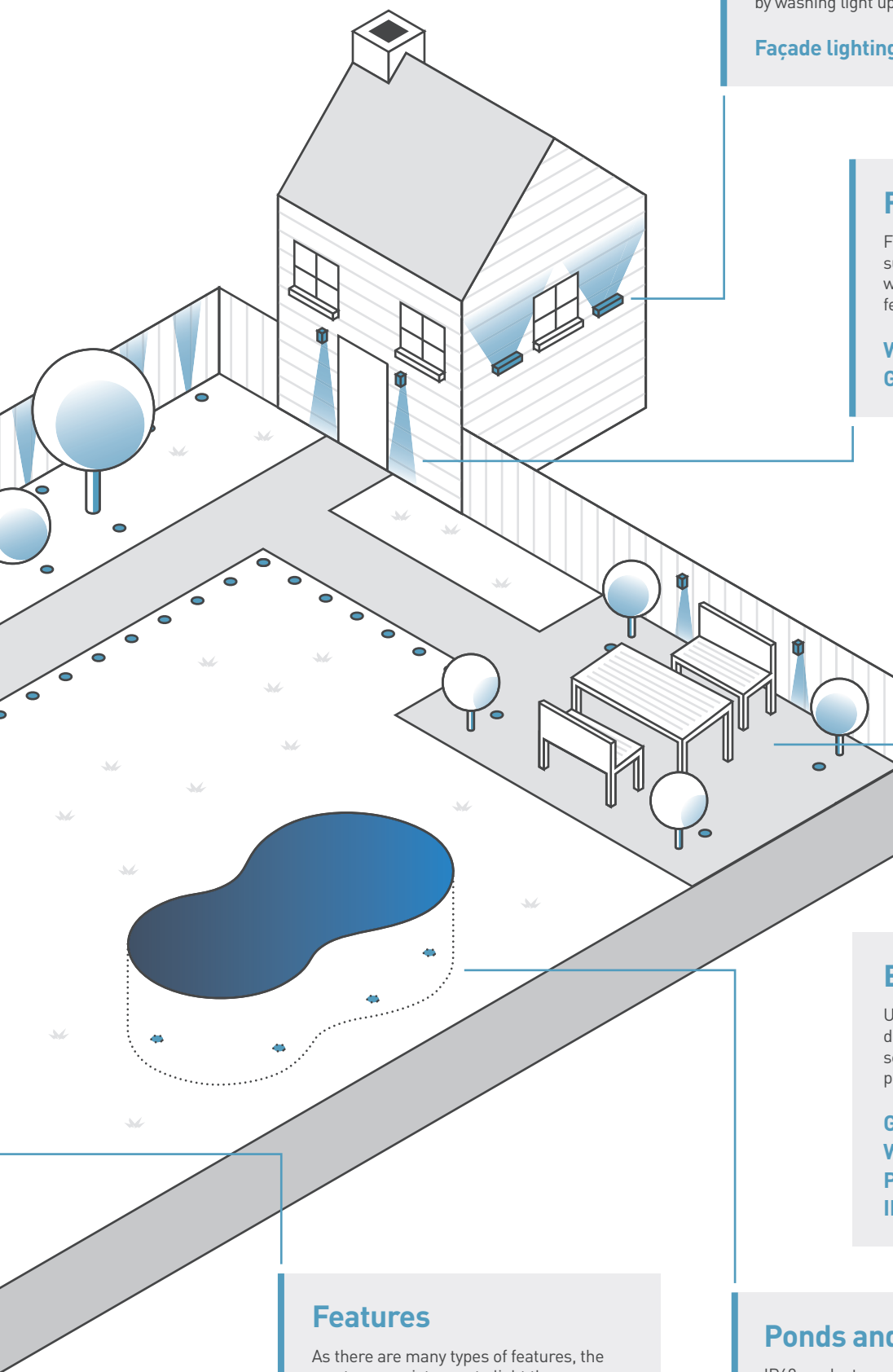
- Ground lights Pages 16-41
- Spike lights Pages 72-83
- Wall lights Pages 48-57

Steps

When lighting steps, choose between illuminating the whole step with a functional light or using a decorating step light to mark edges.

- Step lights Pages 42-47





Façades

Highlight features and detail on buildings by washing light up the wall of the building.

Façade lighting Pages 62-71

Framing

Framing elements of your landscape such as doorways, benches or walkways will quickly transform them into a feature of any design.

Wall lights Pages 48-57

Ground lights Pages 16-41

Entertainment areas

Using a combination of functional and decorative lighting will ensure that any social space is correctly lit to create the perfect atmosphere.

Ground lights Pages 16-41

Wall lights Pages 48-57

Pond lights Pages 58-61

IP68 LED strip Pages 90-93

Features

As there are many types of features, the most appropriate way to light them can vary. Consider whether things such as water and installation locations can alter the overall effect.

Ground lights Pages 16-41

Pond lights Pages 58-61

Spike lights Pages 72-83

Ponds and pools

IP68 products are imperative when lighting areas containing water. Whether lighting the feature from above or below the water, IP68 products are an ideal solution.

Pond lights Pages 58-61

Ground lights Pages 16-41

IP68 LED strip Pages 90-93

Ground lights.

Highlighting features inside & out

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 fix and forget solution.

Visibility of the fitting

Low glare options are available for installations where the fitting may be situated in a high-traffic area, helping to create a comfortable environment.

We offer baffled technology and honeycomb low glare options.



What kind of traffic?

All of our ground lights are built with a high IK rating to ensure they can withstand significant pressure and impact.

Walk over

All of our ground lights have been designed for areas with a high foot traffic and can be walked over.

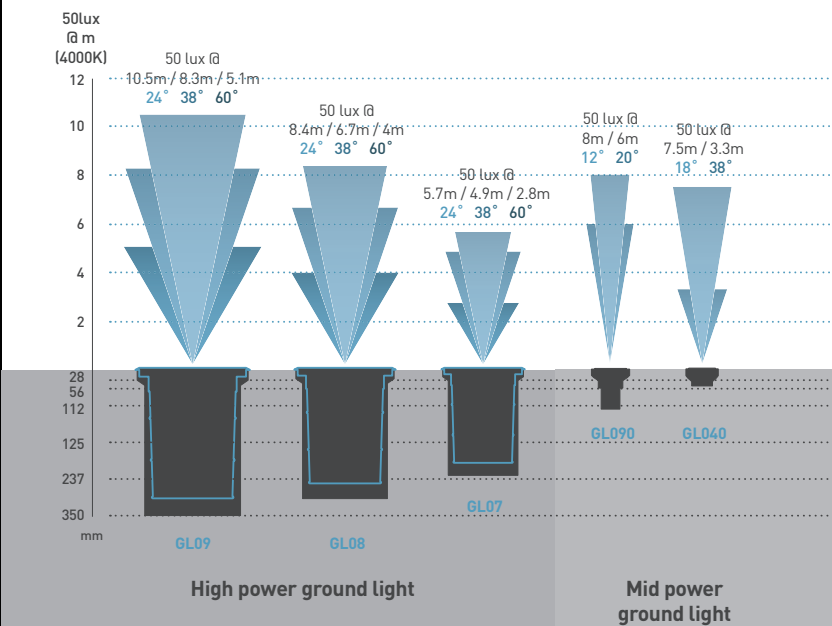


Drive over

A selection of our lights are designed to be driven over. For example, our GL09, GL08, GL07 and GL200 are suitable for installation in areas likely to have a vehicle drive over them.



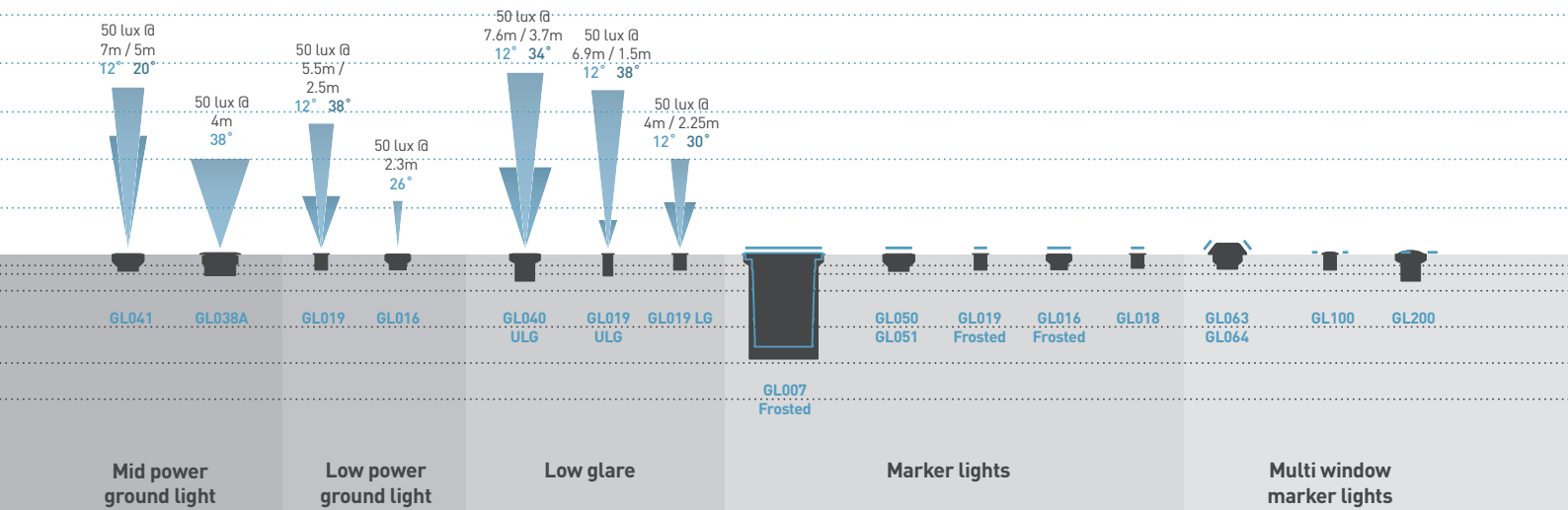
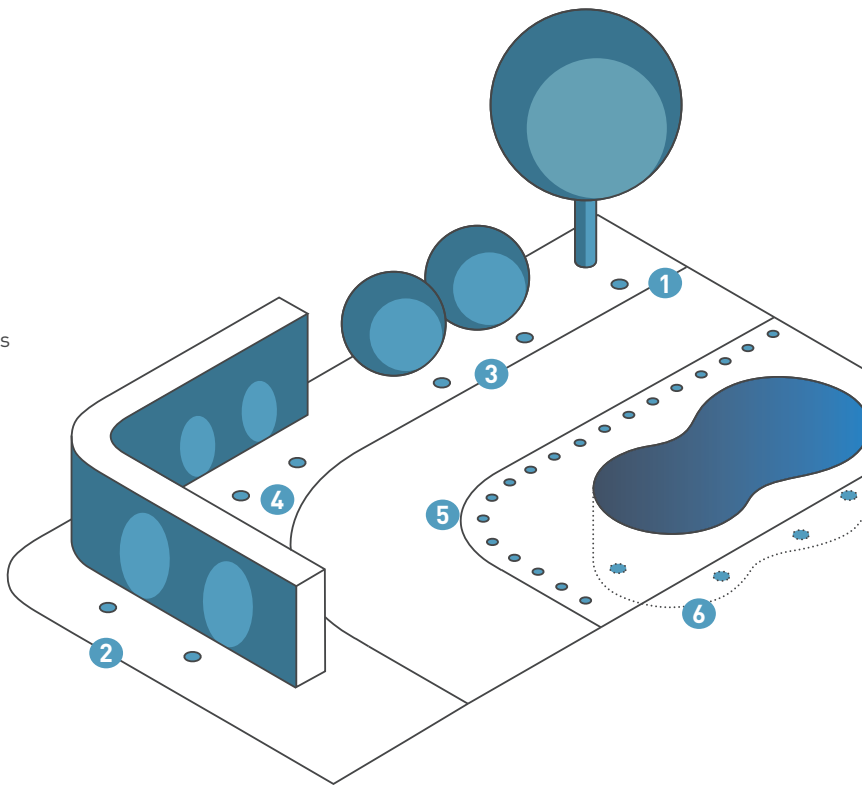
Choose the ideal size and output



Which 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 and 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.



GROUND LIGHTS

GL09

Triple LED drive over ground light

25.5W

IP67

IK10

240V

70,000h
L70, B10

3SDCM

20°

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

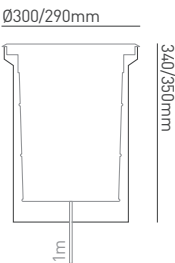
INSTALLATION INFORMATION

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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



GL08

Twin LED 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



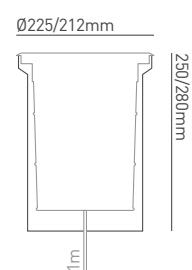
INSTALLATION INFORMATION

Bathroom zone	2
Inrush current	2.8A 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

SIZE DIAGRAM



ACCESSORIES

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



GROUND LIGHTS

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

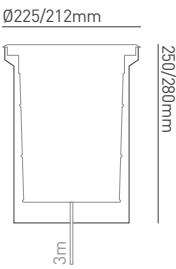
INSTALLATION INFORMATION

Bathroom zone	1
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

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

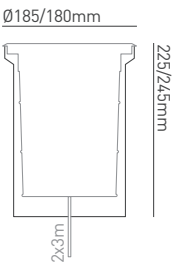
INSTALLATION INFORMATION

Bathroom zone	1
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

SIZE DIAGRAM



ACCESSORIES

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

GL07

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



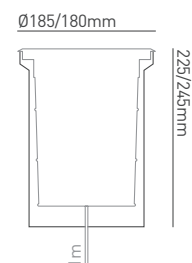
INSTALLATION INFORMATION

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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

GL007 Frosted

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



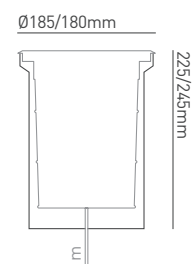
INSTALLATION INFORMATION

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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

GROUND LIGHTS

GL090

7W LED ground light

7W

IP68

IK09

70,000h
L70,B10

3SDCM

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	-	-	-

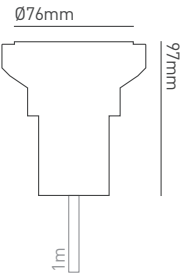
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Bathroom zone	0
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

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		



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



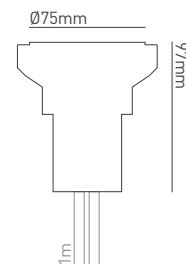
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Bathroom zone	1
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

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



GROUND LIGHTS

GL040

LED ground light with single point source lens

Guarantee / Warranty: 7 year extended warranty available



Tri-LED versions available whilst stock lasts

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

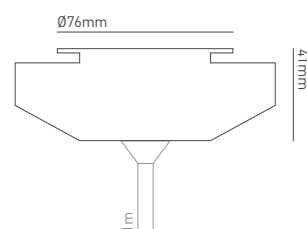
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Bathroom zone	0
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
- Antisyphon patented waterproof technology

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

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

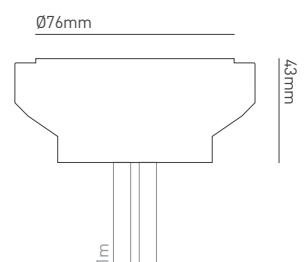
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Bathroom zone	1
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

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

GL040 Ultra low glare

2W LED ground light

2W

IP68

IK08

UGR 10

70,000h
L70,B10

3SDCM



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

Cut-out size	Ø65mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	818g
Class	Class III
Max. ambient temperature	35°C

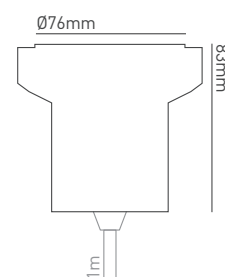
BENEFITS

Can now also be used with a 700mA driver for increased light output

At 350mA equivalent to 20W halogen & 35W AR111

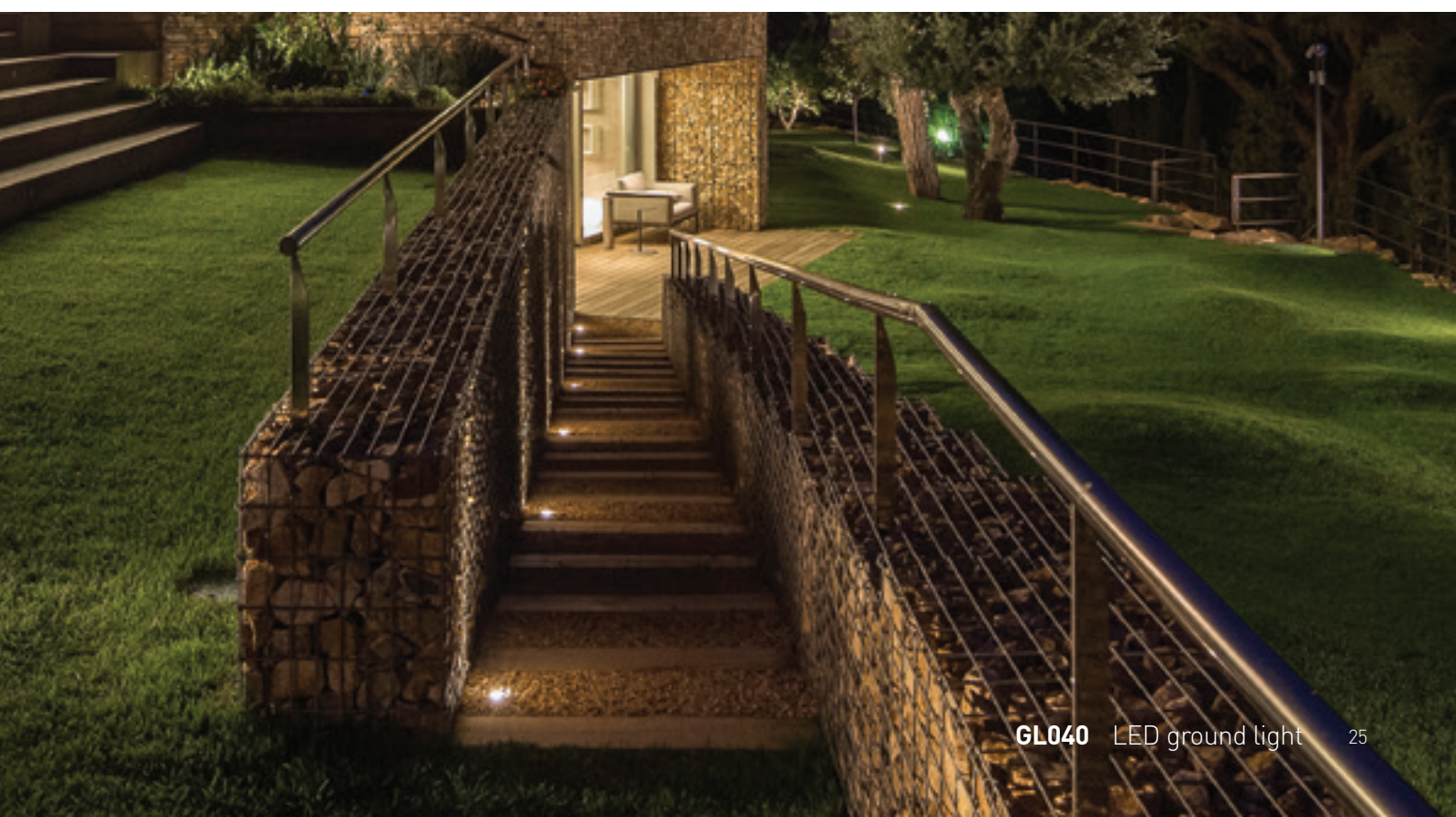
Robust cable for outdoor use

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		

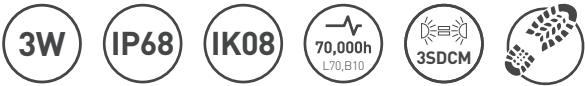


GROUND LIGHTS

GL041

Square 3W 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
GL041 F NW	4000K	20°	>70Ra	200	67	1800
GL041 S NW	4000K	12°	>70Ra	200	67	4500
GL041 F WW	3000K	20°	>80Ra	160	53	1253
GL041 S WW	3000K	12°	>80Ra	160	53	3210

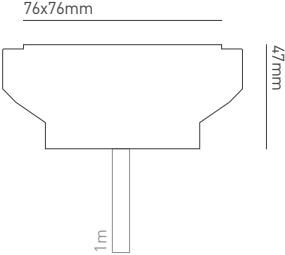
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Bathroom zone	0
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

SIZE DIAGRAM



ACCESSORIES

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

GL038

Straight to mains LED ground light with single point source lens

Guarantee / Warranty: 7 year extended warranty available



Tri-LED versions available whilst stock lasts

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL038DWBM40	4000K	40°	>80Ra	300	103	563
GL038DWBM30	3000K	40°	>80Ra	290	100	544
GL038DWBM27	2700K	40°	>80Ra	280	96	526

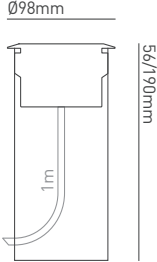
INSTALLATION INFORMATION

Cut-out size	Ø80-85mm
Bathroom zone	2
Inrush current	60A 0,037ms
Construction material	Stainless steel (316) (cover) / 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

SIZE DIAGRAM



ACCESSORIES

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

GL019

LED ground light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

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

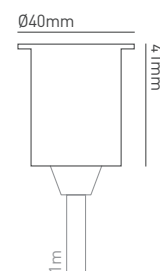
INSTALLATION INFORMATION

Cut-out size	Ø33mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	200g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Can now also be used with a 700mA driver for increased light output
- Compact yet powerful fitting
- Shallow depth for easy installation
- Robust cable for outdoor use

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	TUBE332	Installation tube
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GROUND LIGHTS

GL019 Ultra low glare

1W mini 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
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

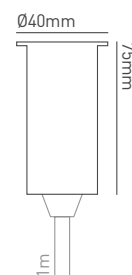
INSTALLATION INFORMATION

Cut-out size	Ø33mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	260g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- A stylish mini ground light with black baffle
- Perfect for both interior and exterior applications
- Compliments environments with ultra low glare up-lighting effect

SIZE DIAGRAM



ACCESSORIES

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

GL019 Frosted

Straight to mains 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
GL019DC0F40	4000K	100°	>80Ra	13	13	5
GL019DC0F30	3000K	100°	>80Ra	11	11	4
GL019DC0F27	2700K	100°	>80Ra	10	10	4

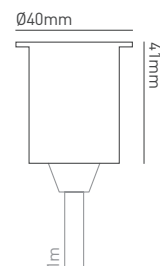
INSTALLATION INFORMATION

Cut-out size	Ø33mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	196g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

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

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

GL019 LG

1W 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
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

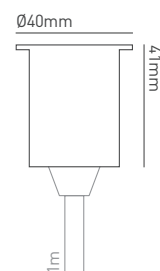
INSTALLATION INFORMATION

Cut-out size	Ø33mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	200g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

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

SIZE DIAGRAM



ACCESSORIES

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

GL019 SQ

1W square mini LED 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
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

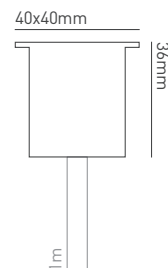
INSTALLATION INFORMATION

Cut-out size	Ø33mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	100g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Can now also be used with a 700mA driver for increased light output
- Shallow depth for easy installation
- Square fascia for a different decorative effect

SIZE DIAGRAM



ACCESSORIES

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

GROUND LIGHTS

GL019 S T

1W mini LED ground light threaded

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

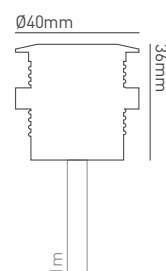
INSTALLATION INFORMATION

Cut-out size	Ø32mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	100g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Can now also be used with a 700mA driver for increased light output
- Incorporated thread and nut for secure fitting into panels, walls or ceilings
- Shallow depth for easy installation

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
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GL019 S TK

1W mini LED ground light threaded kit

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

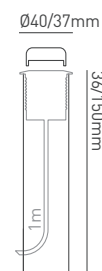
INSTALLATION INFORMATION

Cut-out size	Ø37mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	100g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Can now also be used with a 700mA driver for increased 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

SIZE DIAGRAM



ACCESSORIES

JB2 / JB4 / JB6	IP68 waterproof connectors	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
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GL016 F

1W 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
GL016 F NW	4000K	26°	>80Ra	95	95	267
GL016 F WW	3000K	26°	>80Ra	75	75	210
GL016 F 27*	2700K	26°	>80Ra	70	70	196
GL016 F AMBER	Amber	26°	-	-	-	-
GL016 F BLUE	Blue	26°	-	-	-	-
GL016 F GREEN	Green	26°	-	-	-	-
GL016 F RED	Red	26°	-	-	-	-

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

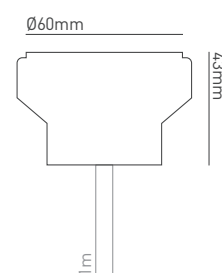
INSTALLATION INFORMATION

Cut-out size	Ø50mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	400g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Can now also be used with a 700mA driver for increased light output
- Robust cable for outdoor use
- Shallow depth for easy installation

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

Square 1W 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
GL016 SQ NW	4000K	26°	>70Ra	95	95	267
GL016 SQ WW	3000K	26°	>80Ra	75	75	210
GL016 SQ 27*	2700K	26°	>80Ra	70	70	196
GL016 SQ BLUE	Blue	26°	-	-	-	-

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

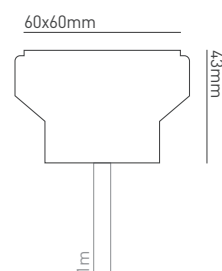
INSTALLATION INFORMATION

Cut-out size	Ø50mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	400g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Can now also be used with a 700mA driver for increased light output
- Robust cable for outdoor use
- Shallow depth for easy installation

SIZE DIAGRAM



ACCESSORIES

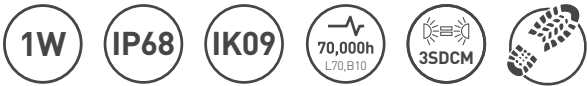
JB2 / JB4 / JB6	IP68 waterproof connectors	WCR 275 BLACK	2-core rubber cable
TUBE/50	Installation tube	PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types

GROUND LIGHTS

GL016 F AB

1W 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
GL016 F AB NW	4000K	26°	>70Ra	95	95	267
GL016 F AB WW	3000K	26°	>80Ra	75	75	210
GL016 F AB 27*	2700K	26°	>80Ra	70	70	196
GL016 F AB AMBER	Amber	26°	-	-	-	-
GL016 F AB BLUE	Blue	26°	-	-	-	-
GL016 F AB GREEN	Green	26°	-	-	-	-
GL016 F AB RED	Red	26°	-	-	-	-

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

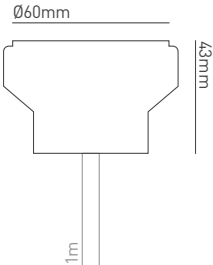
INSTALLATION INFORMATION

Cut-out size	Ø50mm
Bathroom zone	0
Construction material	Brass
Weight	400g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Can now also be used with a 700mA driver for increased light output
- Robust cable for outdoor use
- Shallow depth for easy installation
- Solid brass for antique effect

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

GL016RGBW

LED colour change ground light with 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

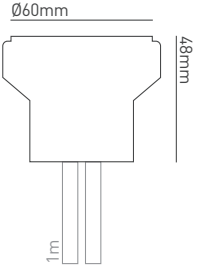
INSTALLATION INFORMATION

Cut-out size	Ø50mm
Bathroom zone	1
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

SIZE DIAGRAM



ACCESSORIES

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

GL016 Frosted

Frosted 1W LED 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

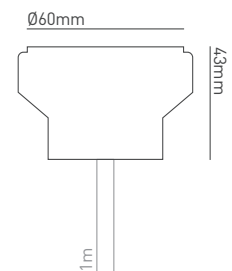
INSTALLATION INFORMATION

Cut-out size	Ø50mm
Bathroom zone	0
Construction material	Stainless steel (316)
Weight	400g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

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

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

3-way LED marker 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

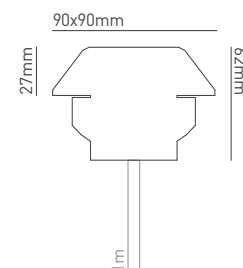
INSTALLATION INFORMATION

Cut-out size	Ø55mm
Bathroom zone	1
Construction material	Cast stainless steel (316)
Weight	1100g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

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

SIZE DIAGRAM



ACCESSORIES

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

GL064

4-way LED 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

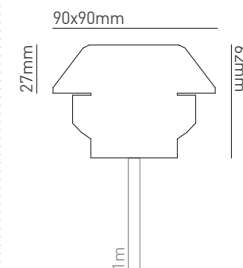
INSTALLATION INFORMATION

Cut-out size	Ø55mm
Bathroom zone	1
Construction material	Cast stainless steel (316)
Weight	1100g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

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

SIZE DIAGRAM



ACCESSORIES

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

GL100

Mini domed ground light



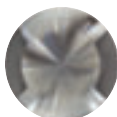
Guarantee / Warranty: 7 year extended warranty available



GL100DX1XXX



GL100DX21XX



GL100DX22XX



GL100DX3XXX



GL100DX4XXX

PHOTOMETRICS @ 25°C

Product Code	Window Style	Colour	Beam Angle	350mA			700mA		
				CRI	lm	lm/W	CRI	lm	lm/W
GL100DX1X40	1 way	4000K	75°	>80Ra	3	3	>80Ra	4	2
GL100DX2140	2 ways 1 direction	4000K	75°	>80Ra	6	6	>80Ra	7	4
GL100DX2240	2 ways 2 directions	4000K	75°	>80Ra	6	6	>80Ra	7	4
GL100DX1X30	1 way	3000K	75°	>80Ra	2	2	>80Ra	4	2
GL100DX2130	2 ways 1 direction	3000K	75°	>80Ra	4	4	>80Ra	8	4
GL100DX2230	2 ways 2 directions	3000K	75°	>80Ra	4	4	>80Ra	8	4
GL100DX1X27	1 way	2700K	75°	>80Ra	2	2	>80Ra	3	2
GL100DX2127	2 ways 1 direction	2700K	75°	>80Ra	4	4	>80Ra	6	3
GL100DX2227	2 ways 2 directions	2700K	75°	>80Ra	4	4	>80Ra	6	3
GL100DX3X40	3 ways	4000K	75°	>80Ra	9	9	>80Ra	11	5
GL100DX4X40	4 ways	4000K	75°	>80Ra	12	12	>80Ra	14	7
GL100DX3X30	3 ways	3000K	75°	>80Ra	6	6	>80Ra	12	6
GL100DX4X30	4 ways	3000K	75°	>80Ra	8	8	>80Ra	14	7
GL100DX3X27	3 ways	2700K	75°	>80Ra	6	6	>80Ra	9	5
GL100DX4X27	4 ways	2700K	75°	>80Ra	8	8	>80Ra	12	6

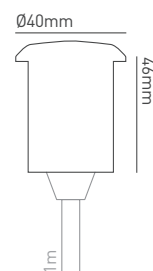
INSTALLATION INFORMATION

Cut-out size	Ø33mm
Bathroom zone	0
Construction material	Stainless steel [316]
Weight	160g
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

SIZE DIAGRAM



ACCESSORIES

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

Replace **XX** with last two digits of the product code



GL200

Drive over domed ground light

5.7W

IP67

IK10

220-240V

70,000h
L70,B10

3SDCM



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
GL200DX2140	2 ways 1 direction	4000K	90°	>80Ra	20	4
GL200DX2240	2 ways 2 directions	4000K	90°	>80Ra	20	4
GL200DX1X30	1 way	3000K	90°	>80Ra	10	2
GL200DX2130	2 ways 1 direction	3000K	90°	>80Ra	20	4
GL200DX2230	2 ways 2 directions	3000K	90°	>80Ra	20	4
GL200DX1X27	1 way	2700K	90°	>80Ra	10	2
GL200DX2127	2 ways 1 direction	2700K	90°	>80Ra	20	4
GL200DX2227	2 ways 2 directions	2700K	90°	>80Ra	20	4
GL200DX3X40	3 ways	4000K	90°	>80Ra	30	5
GL200DX4X40	4 ways	4000K	90°	>80Ra	40	7
GL200DX3X30	3 ways	3000K	90°	>80Ra	30	5
GL200DX4X30	4 ways	3000K	90°	>80Ra	40	7
GL200DX3X27	3 ways	2700K	90°	>80Ra	30	5
GL200DX4X27	4 ways	2700K	90°	>80Ra	40	7



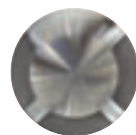
GL200DX1XXX



GL200DX21XX



GL200DX22XX



GL200DX3XXX



GL200DX4XXX

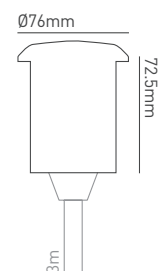
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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

Replace **XX** with last two digits of the product code

GROUND LIGHTS

GL050

3W LED 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
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

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

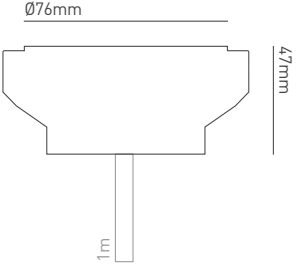
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Bathroom zone	0
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

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		

GL050RGBW

Colour change LED ground / marker light with 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

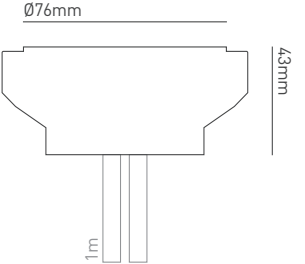
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Bathroom zone	1
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

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

GL051

Square 3W LED 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
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

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

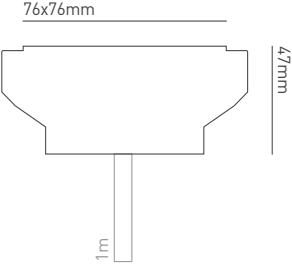
INSTALLATION INFORMATION

Cut-out size	Ø65mm
Bathroom zone	0
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

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



GROUND LIGHTS

GL018 C

Small LED marker light

Guarantee / Warranty: 3 year guarantee

0.5W

IP68

IK07

30,000h

3SDCM



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL018 C NW	4000K	120°	>70Ra	3	6	1
GL018 C WW	3000K	120°	>80Ra	3	6	1
GL018 C AMBER	Amber	120°	-	-	-	-
GL018 C BLUE	Blue	120°	-	1	2	1
GL018 C GREEN	Green	120°	-	-	-	-
GL018 C RED	Red	120°	-	-	-	-

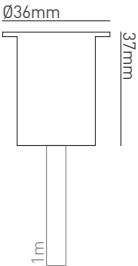
INSTALLATION INFORMATION

Cut-out size	Ø28mm
Bathroom zone	0
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

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

Small square LED marker light

Guarantee / Warranty: 3 year guarantee

0.5W

IP68

IK07

30,000h

3SDCM



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL018 SQ NW	4000K	120°	>70Ra	3	6	1
GL018 SQ WW	3000K	120°	>80Ra	3	6	1
GL018 SQ 27*	2700K	120°	>80Ra	3	6	1
GL018 SQ BLUE	Blue	120°	-	-	-	-

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

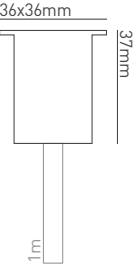
INSTALLATION INFORMATION

Cut-out size	Ø28mm
Bathroom zone	0
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

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

Small antique brass LED marker light

Guarantee / Warranty: 3 year guarantee



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
GL018 C AB NW	4000K	120°	>70Ra	3	6	1
GL018 C AB WW	3000K	120°	>80Ra	3	6	1
GL018 C AB 27*	2700K	120°	>80Ra	3	6	1
GL018 C AB AMBER	Amber	120°	-	-	-	-
GL018 C AB BLUE	Blue	120°	-	-	-	-
GL018 C AB GREEN	Green	120°	-	-	-	-
GL018 C AB RED	Red	120°	-	-	-	-

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

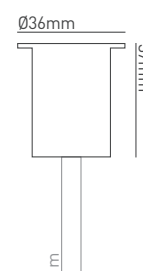
INSTALLATION INFORMATION

Cut-out size	Ø28mm
Bathroom zone	0
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

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

GL018 T

Small panel mount LED marker 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°	-	-	-	-

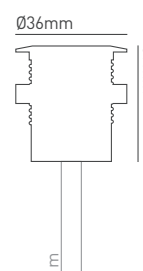
INSTALLATION INFORMATION

Cut-out size	Ø28mm
Bathroom zone	0
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

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

Step lights.

Functional & decorative

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.

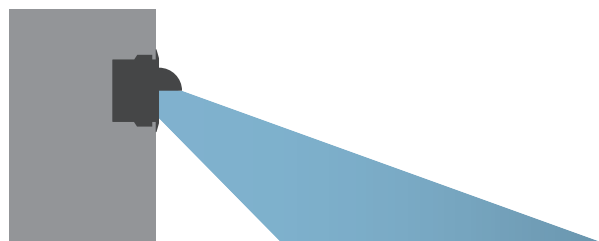
As with all landscape lighting, durability is key and Collingwood Lighting's long lamp life technology and premium construction materials ensure that all step lights are built to last.

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's 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.



Round and square fittings

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



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.



Decorative step lighting – interior and exterior

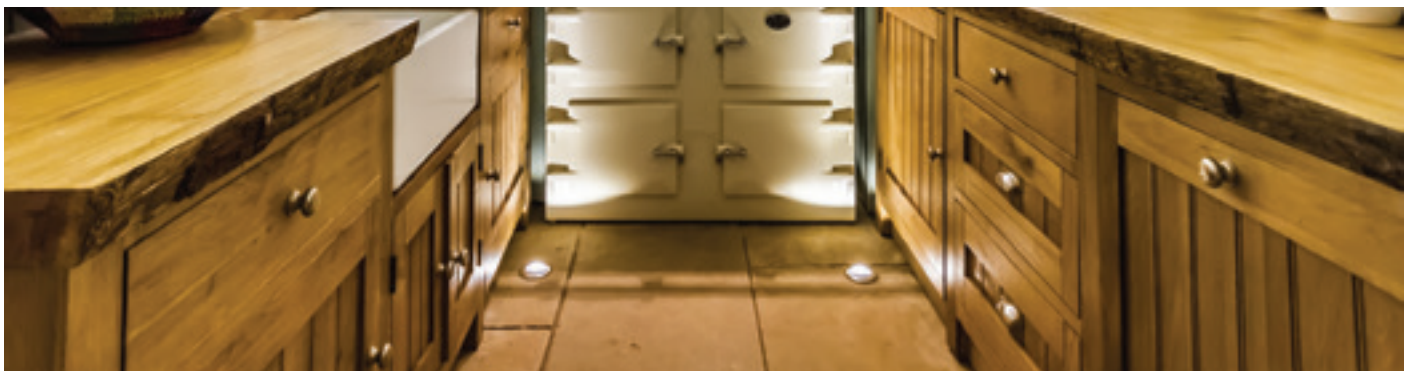
Step lights can be used to enhance your landscape, to amplify your overall lighting when entertaining and for commercial exterior lighting. Linking people and spaces together, highlighting steps can make a real difference.

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



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.



WL339

Asymmetrical, straight to mains, cast steel finish 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

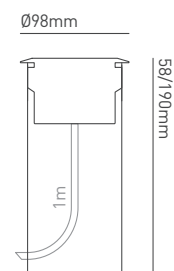
INSTALLATION INFORMATION

Cut-out size	Ø80mm
Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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

WL340

Asymmetrical, straight to mains, brushed steel finish 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

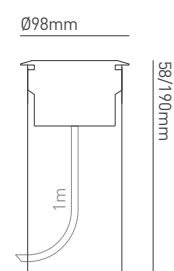
INSTALLATION INFORMATION

Cut-out size	Ø80mm
Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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

WL341

Asymmetrical, straight to mains, cast steel finish 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

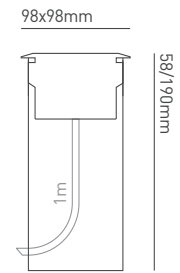
INSTALLATION INFORMATION

Cut-out size	Ø80mm
Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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

WL342

Asymmetrical, straight to mains, brushed steel finish 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

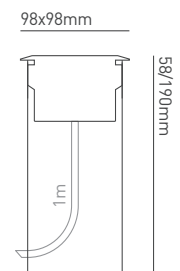
INSTALLATION INFORMATION

Cut-out size	Ø80mm
Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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

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°	-	-	-	-

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

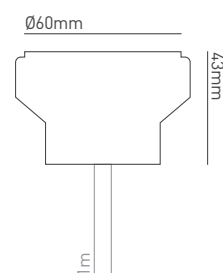
INSTALLATION INFORMATION

Cut-out size	Ø50mm
Bathroom zone	0
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

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°	-	-	-	-

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

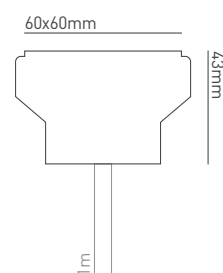
INSTALLATION INFORMATION

Cut-out size	Ø50mm
Bathroom zone	0
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

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

2.9W

IP67

IK08

220-240V

70,000h
L70, B10

3SDCM



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



Tri-LED versions available whilst stock lasts

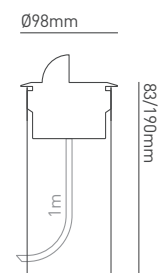
INSTALLATION INFORMATION

Cut-out size	Ø80-85mm
Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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



Wall lights.

To create secure and adventurous spaces

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, 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 pure 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.

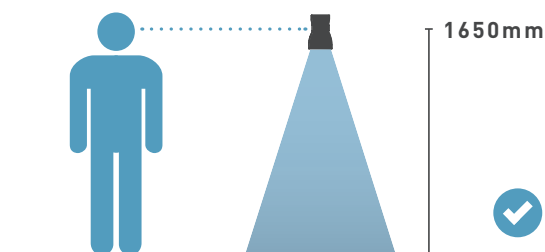
Premium finishes

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 anodised bronze, giving you even more choice when designing your installation.



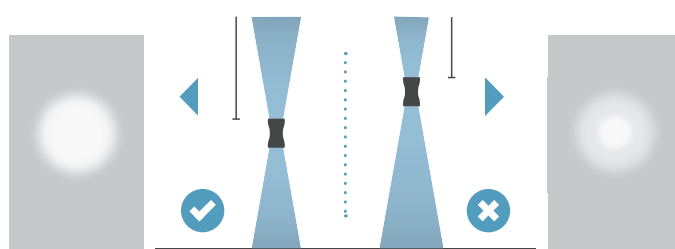
Height of wall lights

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.



Choose your effect and how to create it

Highlight a great piece of 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.

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

A direct to mains LED wall light that's suitable for decorating walls, pillars or posts with floods of light.

Directional



WL220

Creating an effect that is both modern and elegant, this product can be rotated against a wall to select any angle of light as required, bringing that wow factor to any space.

Decorative



WL041IP

Over one hundred tiny fins produce large blades of light across walls and ceilings in a dramatic fashion. This decorative wall light is a must for any striking lighting scheme.

Low glare hoods and snoots

Upgrade the look and feel of your wall 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 wall light



Flexible wall 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.

WL070A | WL170A | WL370A

Straight to mains up / down LED wall light

8W

IP65

220-240V

70,000h
L70,B10

3SDCM

Guarantee / Warranty: 7 year extended warranty available



Silver
WL070A



Black
WL170A



Copper
WL370A

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL070A NW	4000K	18°	>80Ra	472* / 236‡	59	1000
WL170A NW	4000K	18°	>80Ra	472* / 236‡	59	1000
WL370A NW	4000K	18°	>80Ra	472* / 236‡	59	1000
WL070A WW	3000K	18°	>80Ra	400* / 200‡	50	900
WL170A WW	3000K	18°	>80Ra	400* / 200‡	50	900
WL370A WW	3000K	18°	>80Ra	400* / 200‡	50	900
WL070A 27*	2700K	18°	>80Ra	390*	49	875
WL170A 27*	2700K	18°	>80Ra	390*	49	875
WL370A 27*	2700K	18°	>80Ra	390*	49	875

*Available on request, please call our team for lead times and MOQ on 01604 495 151 ‡Combined total from both sets of LED | †Per module

INSTALLATION INFORMATION

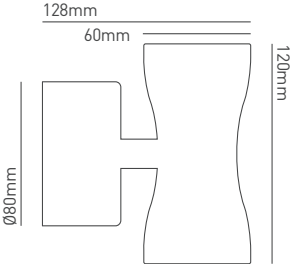
Bathroom zone	2
Inrush current	5A 0.5ms
Construction material	Silver & Black: anodised aluminium Copper: solid copper
Weight	Silver: 1000g Black: 1000g Copper: 2500g
Class	Class I
Max. ambient temperature	39°C

BENEFITS

Bi-directional, straight to mains wall light, perfect for framing entrances and illuminating columns

Equivalent to 35W halogen

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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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

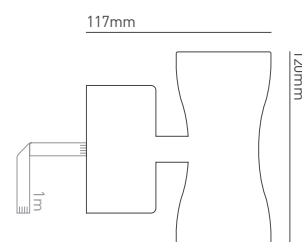
INSTALLATION INFORMATION

Bathroom zone	1
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

SIZE DIAGRAM



ACCESSORIES

LEDRGBWEXT	Colour change Plug & Play 1m extension lead
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WALL LIGHTS

WL060 | WL160

Straight to mains LED halo / flood wall light

2.6W

IP65

220-240V

70,000h
L70,B10

3SDCM

Guarantee / Warranty: 7 year extended warranty available



Silver
WL060



Black
WL160

PHOTOMETRICS @ 25°C

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

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

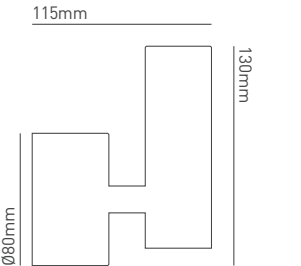
INSTALLATION INFORMATION

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

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

WL075A | WL175A

Straight to mains, high output LED wall light

8W

IP65

220-240V

70,000h
L70,B10

3SDCM

Guarantee / Warranty: 7 year extended warranty available



Silver
WL075A



Black
WL175A

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL075A NW	4000K	18°	>80Ra	414	52	4680
WL175A NW	4000K	18°	>80Ra	414	52	4680
WL075A WW	3000K	18°	>80Ra	330	41	4440
WL175A WW	3000K	18°	>80Ra	330	41	4440
WL075A 27*	2700K	18°	>80Ra	320	40	4316
WL175A 27*	2700K	18°	>80Ra	320	40	4316

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

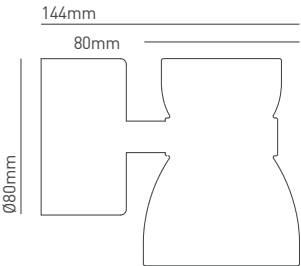
INSTALLATION INFORMATION

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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WL075CARGB

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

Guarantee / Warranty: 5 year guarantee



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	W	lm	lm/W	lx at 1m
WL075CARGB	Red	45°	-	2.4	65	27	41
	Green	45°	-	3.7	99	27	137
	Blue	45°	-	3.7	31	8	14

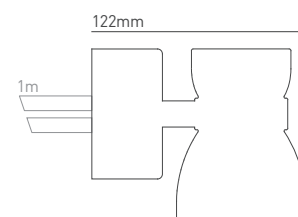
INSTALLATION INFORMATION

Bathroom zone	1
Construction material	Anodised aluminium
Weight	1200g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- Complete with wall fixings for easy installation
- Full RGB colour range
- Anodised aluminium for use in outdoor and indoor environments

SIZE DIAGRAM



ACCESSORIES

LED 3 RGB EXT	Colour change extension lead for RGB products
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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

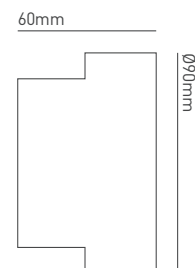
INSTALLATION INFORMATION

Bathroom zone	2
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

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	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL220ZWBW40	4000K	40°	>80Ra	530	93	1205
WL220BWBW40	4000K	40°	>80Ra	530	93	1205
WL220DWBW40	4000K	40°	>80Ra	530	93	1205
WL220ZWBW30	3000K	40°	>80Ra	520	91	1182
WL220BWBW30	3000K	40°	>80Ra	520	91	1182
WL220DWBW30	3000K	40°	>80Ra	520	91	1182
WL220ZWBW27	2700K	40°	>80Ra	515	90	1171
WL220BWBW27	2700K	40°	>80Ra	515	90	1171
WL220DWBW27	2700K	40°	>80Ra	515	90	1171
WL220CWBW27	2700K	40°	>80Ra	515	90	1171

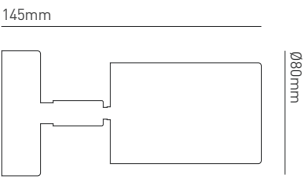
INSTALLATION INFORMATION

Bathroom zone	2
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	35°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

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	GS220B	Black Snout
GH220D	Stainless steel (316) Hood	GS220D	Stainless steel (316) Snout



WL140A F | WL240A F

Black straight to mains adjustable LED wall light with integrated hood



Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
WL140A F NW	4000K	38°	>80Ra	520	65	1471
WL240A F NW	4000K	38°	>80Ra	520	65	1471
WL140A F WW	3000K	38°	>80Ra	413	52	1168
WL240A F WW	3000K	38°	>80Ra	413	52	1168
WL140A F 27*	2700K	38°	>80Ra	400	50	1135
WL240A F 27*	2700K	38°	>80Ra	400	50	1135

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



Black
WL140A F



Silver
WL240A F

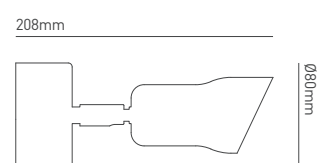
INSTALLATION INFORMATION

Bathroom zone	2
Inrush current	15A 0.5ms
Construction material	Anodised aluminium
Weight	700g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- Equivalent to 50W halogen
- Complete with wall fixings and waterproof crimp connectors
- Adjustable angle to direct light
- Integrated hood design to reduce glare
- Suitable for indoor and outdoor use

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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OCTOLED

Rotatable, octagonal 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
OCTOLEDNW	4000K	12°	>70Ra	280	70	1485
OCTOLEDWW	3000K	12°	>80Ra	220	55	1466
OCTOLED27*	2700K	12°	>80Ra	214	54	1425

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



INSTALLATION INFORMATION

Bathroom zone	1
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

SIZE DIAGRAM



ACCESSORIES

PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
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WALL LIGHTS

MC040

Straight to mains LED wall light

5W

IP65

220-240V

70,000h
L70,B10

3SDCM

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

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

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

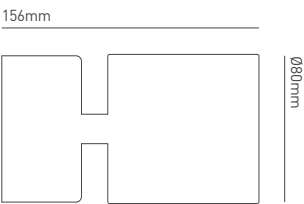
INSTALLATION INFORMATION

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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MC050

Straight to mains LED wall light with decorative effect

6.5W

IP65

220-240V

70,000h
L70,B10

3SDCM

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

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

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

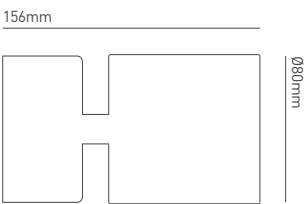
INSTALLATION INFORMATION

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

N/A	No accessories required
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WL261

Large, straight to mains, one way 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
WL261FNW	4000K	38°	>80Ra	1500	68	3786
WL261SNW*	4000K	18°	>80Ra	1500	68	11695
WL261FWW	3000K	38°	>80Ra	1350	61	3315
WL261SFW*	3000K	18°	>80Ra	1350	61	9154
WL261F27*	2700K	38°	>80Ra	1310	60	3222
WL261S27*	2700K	18°	>80Ra	1310	60	8898

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

INSTALLATION INFORMATION

Inrush current	45A 0.02ms
Construction material	Anodised aluminium
Weight	5500g
Class	Class I
Max. ambient temperature	35°C
Building Regulations	Part P and L

BENEFITS

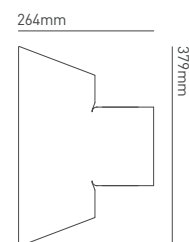
Supreme quality, high output, anodised wall light suitable for illuminating large exteriors

Single direction low glare fitting

IP mains connector included

Complete with wall fixings

SIZE DIAGRAM



ACCESSORIES

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

WL262

Large, straight to mains, up / down 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
WL262FNW	4000K	38°	>80Ra	3000†	75	3786†
WL262SNW*	4000K	18°	>80Ra	3000†	75	11695†
WL262FWW	3000K	38°	>80Ra	2700†	68	3315†
WL262SFW*	3000K	18°	>80Ra	2700†	68	9154†
WL262F27*	2700K	38°	>80Ra	2620†	65	3222†
WL262S27*	2700K	18°	>80Ra	2620†	65	8898†

*Available on request, please call our team for lead times and MOQ on 01604 495 151 | † Combined total from both sets of LED | ‡ Per module

INSTALLATION INFORMATION

Inrush current	45A 0.02ms
Construction material	Anodised aluminium
Weight	5500g
Class	Class I
Max. ambient temperature	35°C
Building Regulations	Part P and L

BENEFITS

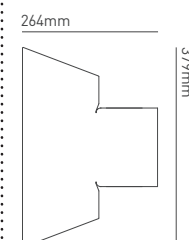
Supreme quality, high output, anodised wall light suitable for illuminating large exteriors

Bi-directional low glare fitting

IP mains connector included

Complete with wall fixings

SIZE DIAGRAM



ACCESSORIES

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

Pond lights.

Underwater lighting

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.

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 up and downwards.



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.



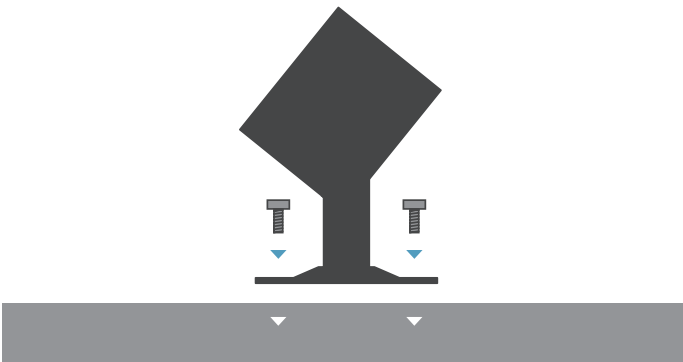
Low output

The UL010 works well for subtle feature illumination.



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.



Lighting effects

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.



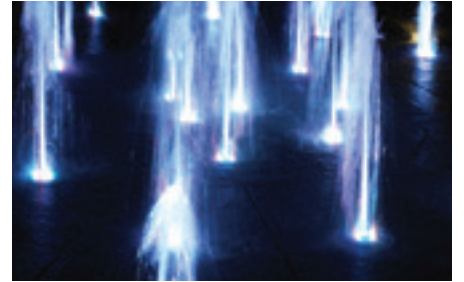
Reflections

Aesthetically pleasing to the eye, uplight shrubs and trees to allow unique reflections to 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.



Discreet fittings

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



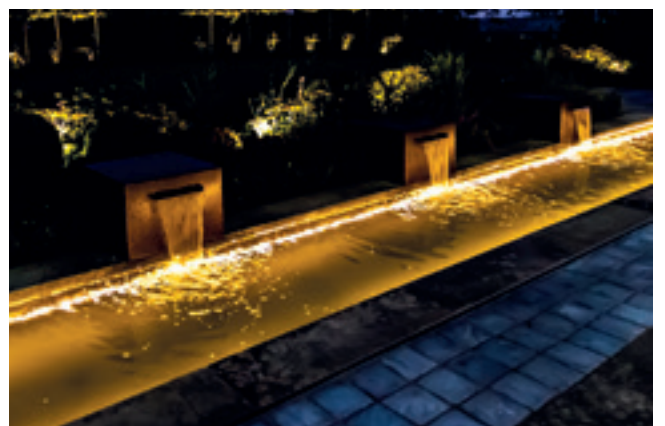
Submersible fittings

Our Collingwood patented technology ensures that our IP68 rated pond lights are completely air tight and can be used under water. Using stainless steel 316, our products are completely protected from the effects of rust and salt water corrosion.



The ripple effect

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.



POND LIGHTS

UL030

Rotatable Spot light, Stainless Steel 316, Narrow Beam, with single point source lens

4.5W
700mA

IP68

70,000h
L70,B10

3SDCM

360°

360°

Guarantee / Warranty: 7 year extended warranty available



Tri-LED versions available whilst stock lasts

PHOTOMETRICS @ 25°C

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

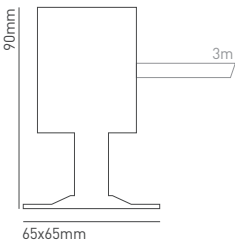
INSTALLATION INFORMATION

Bathroom zone	0
Construction material	Stainless steel (316)
Weight	645g
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
- Antisyphon patented waterproof technology

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		

UL030RGBW

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

W

IP67

IK09

50,000h
L50,B50

3SDCM

360°

360°

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

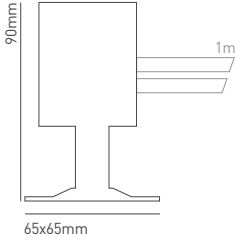
INSTALLATION INFORMATION

Bathroom zone	1
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

SIZE DIAGRAM



ACCESSORIES

JB7	5-pole IP68 inline connector	CR575RGBW	5-core PVC cable
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UL010

Universal LED light



Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

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

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

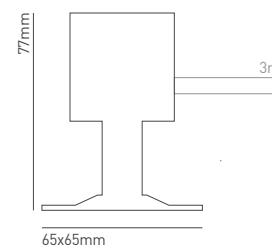
INSTALLATION INFORMATION

Bathroom zone	0
Construction material	Stainless steel (316)
Weight	500g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

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

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		

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

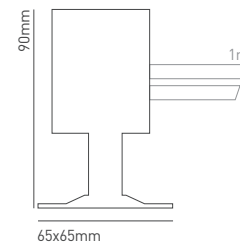
INSTALLATION INFORMATION

Bathroom zone	1
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

SIZE DIAGRAM



ACCESSORIES

JB7	5-pole IP68 inline connector	CR575RGBW	5-core PVC cable
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Façade lights.

To create exceptionally lit environments

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.

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.

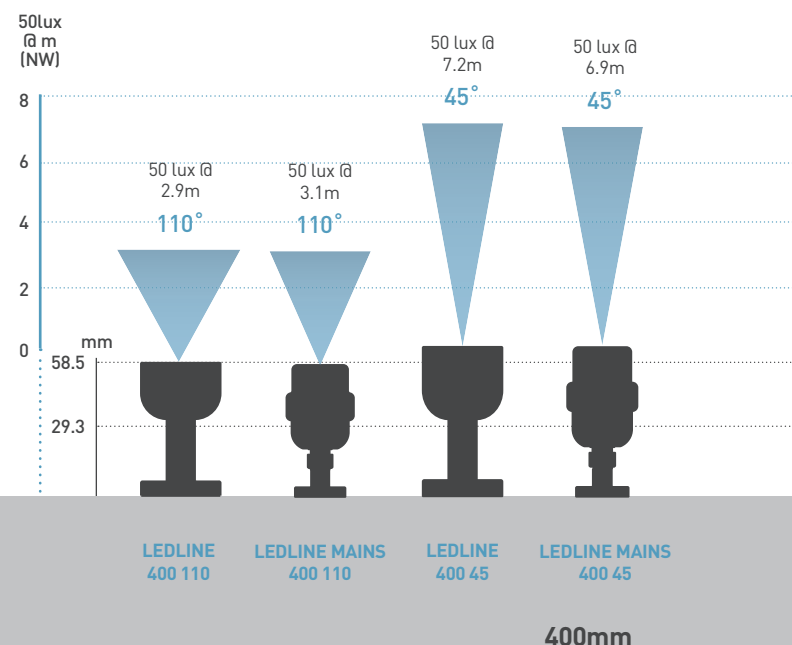


UL BRACKET

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



Choose the ideal size and output



Choosing the right beam angle

Our façade lighting range is ideal for creating an array of effects; whether you're 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.

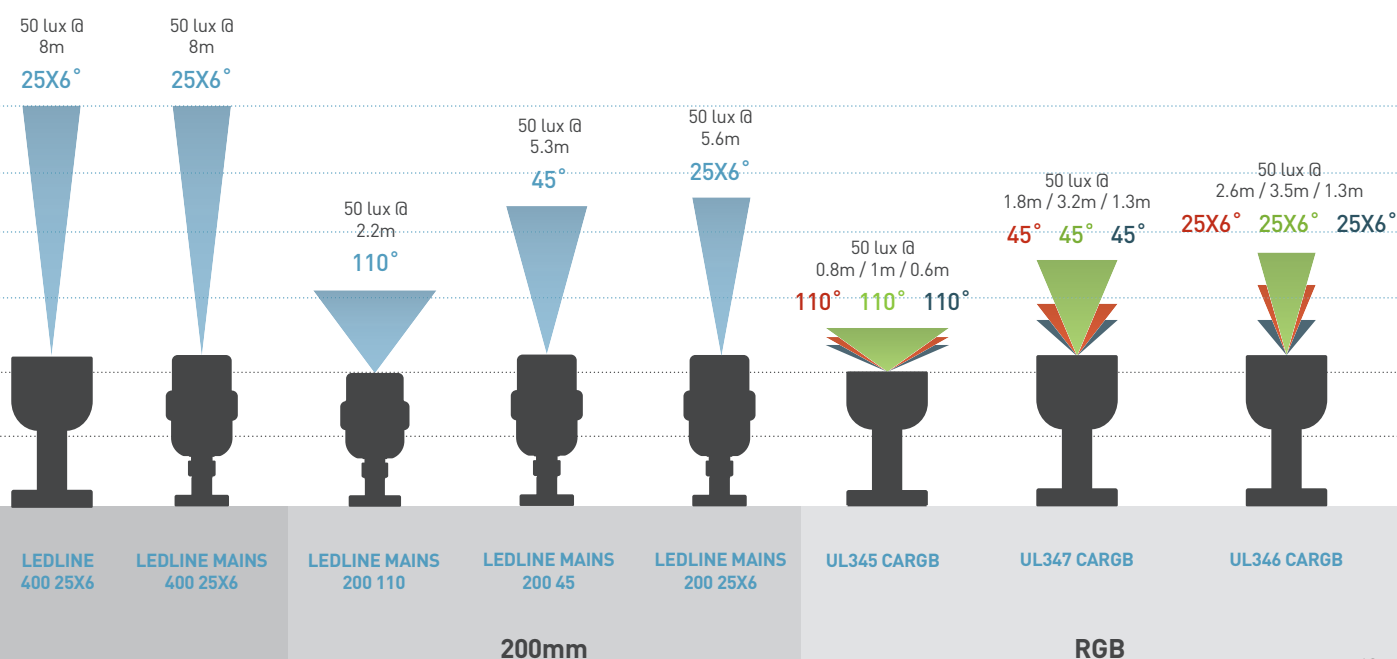
25 x 6° beam

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



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 7-year extended warranty, you can rest assured that our LEDLINE range has the capability to stand the test of time.



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

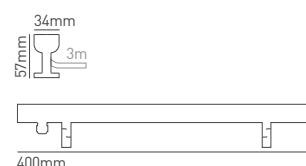
INSTALLATION INFORMATION

Bathroom zone	1
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

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

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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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

Bathroom zone	1
Construction material	Anodised aluminium
Weight	700g
Class	Class III
Max. ambient temperature	40°C

BENEFITS

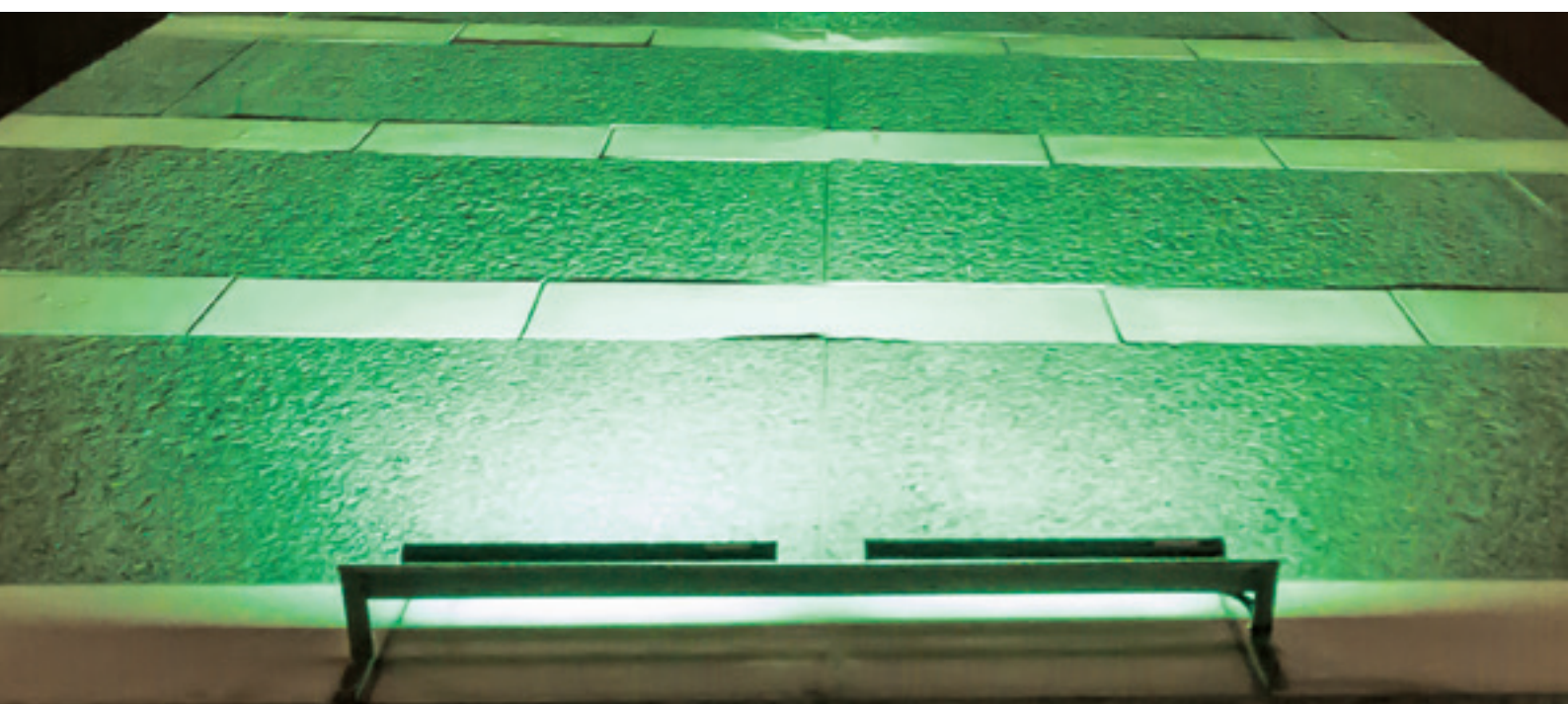
- Surface mount in multiple applications
- Full RGB colour range
- Compatible with a large range of controllers
- Anodised aluminium for use in outdoor and indoor environments
- Removable feet can be used anywhere along the base or sides. Allen key included

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		



LEDLINE 400 25x6°

25x6° LED wall washing light bar

16W

IP65

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

Bathroom zone	1
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

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

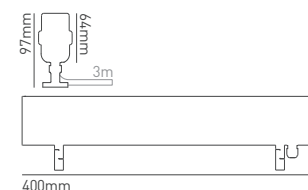
INSTALLATION INFORMATION

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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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

Bathroom zone	1
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

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		

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

Bathroom zone	1
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

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

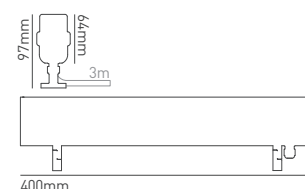
INSTALLATION INFORMATION

Bathroom zone	2
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

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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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



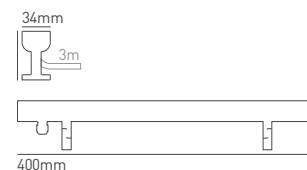
INSTALLATION INFORMATION

Bathroom zone	1
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

SIZE DIAGRAM



ACCESSORIES

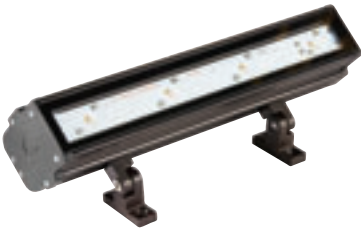
JB3	Colour change extension lead for RGB products	ULBRACKET	2-piece black anodised aluminium bracket
LED RGB 0.75 CABLE	4-core PVC cable		



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

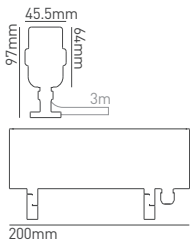
INSTALLATION INFORMATION

Bathroom zone	2
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

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

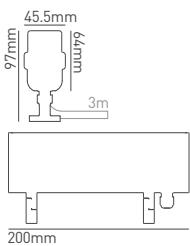
INSTALLATION INFORMATION

Bathroom zone	2
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

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

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

Bathroom zone	2
Inrush current	2.1A 0.1ms
Construction material	Anodised aluminium
Weight	900g
Class	Class I
Max. ambient temperature	35°C

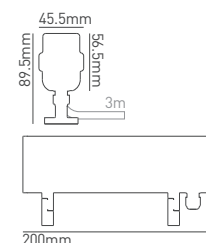
BENEFITS

45° beam angle ideal for mid-level wall wash

Mains driver built-in for quick installation

Robust cable for permanent use outdoors

SIZE DIAGRAM



ACCESSORIES

ULBRACKET	2-piece black anodised aluminium bracket
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Spike lights.

To create engaging outdoor spaces

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.

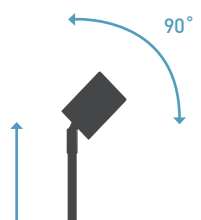
Use the sleek and contemporary spike lights as the finishing touch to a layered landscape lighting scheme, or as the sole source of light for quick and easy, yet stunning and professional results.

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. Add a second head 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.

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

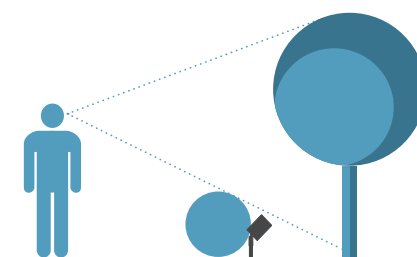
Select the best angle to illuminate features.

Move

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

Discreet lighting

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



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.



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.

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

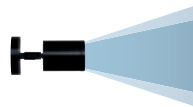


Light spread across installation

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 wall 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.

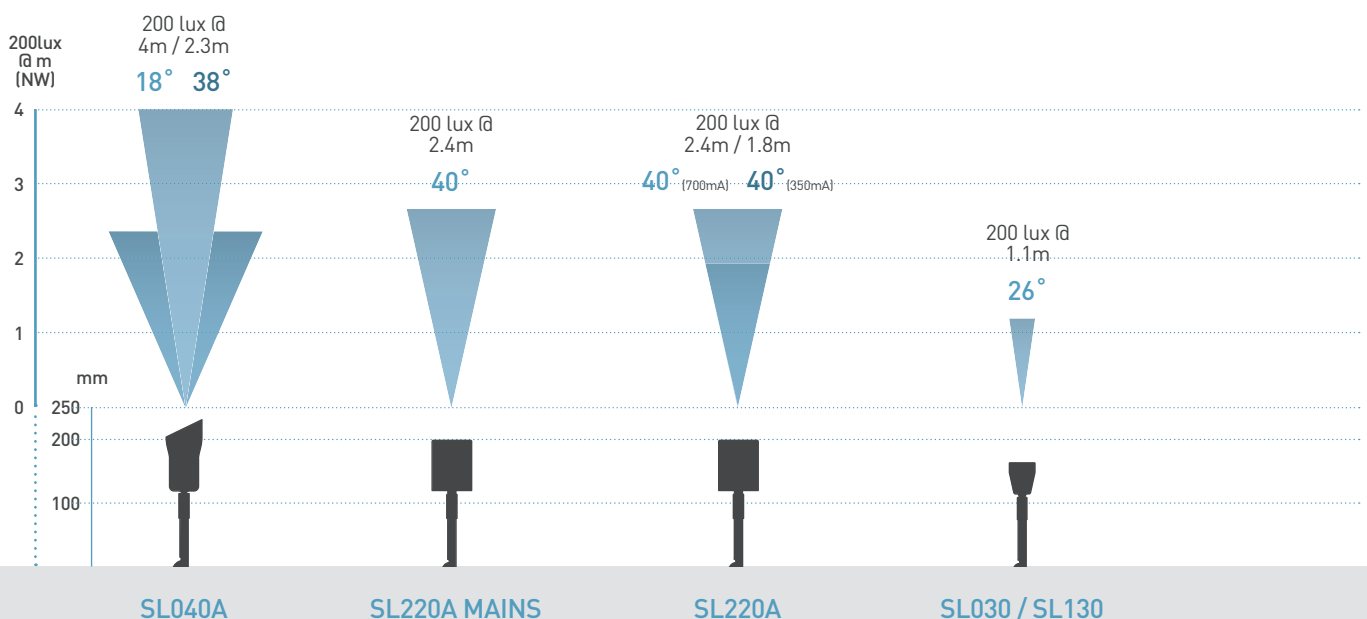
Low glare snoot



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

Product comparison

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



All spike lights continue 240mm under the surface.

SL220

Low voltage LED spike light

2.2W
350mA

4.6W
700mA

IP65

70,000h
L70,B10

3SDCM

90°

Guarantee / Warranty: 7 year extended warranty available



Black
SL220B



Copper
SL220C



Stainless Steel
SL220D



Bronze
SL220Z

PHOTOMETRICS @ 25°C			350mA				700mA			
Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m	CRI	lm	lm/W	lx at 1m
SL220BWBX40	4000K	40°	>80Ra	310	144	705	>80Ra	530	114	1205
SL220DWBX40	4000K	40°	>80Ra	310	144	705	>80Ra	530	114	1205
SL220ZWBX40	4000K	40°	>80Ra	310	144	705	>80Ra	530	114	1205
SL220BWBX30	3000K	40°	>80Ra	300	140	682	>80Ra	520	112	1182
SL220DWBX30	3000K	40°	>80Ra	300	140	682	>80Ra	520	112	1182
SL220ZWBX30	3000K	40°	>80Ra	300	140	682	>80Ra	520	112	1182
SL220BWBX27	2700K	40°	>80Ra	290	135	659	>80Ra	515	111	1171
SL220DWBX27	2700K	40°	>80Ra	290	135	659	>80Ra	515	111	1171
SL220ZWBX27	2700K	75°	>80Ra	290	135	659	>80Ra	515	111	1171
SL220CWBX27	2700K	40°	>80Ra	290	135	659	>80Ra	515	111	1171

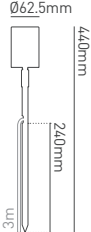
INSTALLATION INFORMATION

Construction material	Black & Bronze: anodised aluminium Copper: solid copper Stainless steel: stainless steel (316)
Weight	Black: 600g Bronze: 600g Copper: 1300g Stainless steel: 1000g
Class	Class III
Max. ambient temperature	35°C

BENEFITS

- High efficacy - up to 144lm/W
- Improved look and feel with single LED
- New Stainless steel and Anodised bronze finishes
- Higher light output than predecessor
- Low voltage can now run on 700mA drivers
- Reduced body length by 12% for a neat and compact appearance

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
GS220B	Black Snoot		
GS220D	Stainless steel (316) Snoot		



SL220 MAINS

Straight to mains adjustable LED spike light

5.7W

IP65

220-240V

70,000h
L70,B10

3SDCM

90°

Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
SL220BWB40	4000K	40°	>80Ra	530	93	1205
SL220DWB40	4000K	40°	>80Ra	530	93	1205
SL220ZWB40	4000K	40°	>80Ra	530	93	1205
SL220BWB30	3000K	40°	>80Ra	520	91	1182
SL220DWB30	3000K	40°	>80Ra	520	91	1182
SL220ZWB30	3000K	40°	>80Ra	520	91	1182
SL220BWB27	2700K	40°	>80Ra	515	90	1171
SL220DWB27	2700K	40°	>80Ra	515	90	1171
SL220ZWB27	2700K	40°	>80Ra	515	90	1171
SL220CWB27	2700K	40°	>80Ra	515	90	1171

Black
SL220B



Copper
SL220C



Stainless Steel
SL220D



Bronze
SL220Z



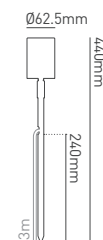
INSTALLATION INFORMATION

Bathroom zone	2
Inrush current	60A 0.037ms
Construction material	Black & Bronze: anodised aluminium Copper: solid copper Stainless steel: stainless steel (316)
Weight	Black: 600g Bronze: 600g Copper: 1300g Stainless steel: 1000g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

- 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
- Mains voltage 700mA as standard
- Reduced body length by 12% for a neat and compact appearance

SIZE DIAGRAM



ACCESSORIES

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



SL230

Low voltage LED twin pole spike light



Guarantee / Warranty: 7 year extended warranty available



Black
SL230B



Bronze
SL230Z

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
SL230ZWBX40	4000K	40°	>80Ra	620	144	2 x 705	>80Ra	1060	114	2 x 1205	>80Ra	1060	114	2 x 1205
SL230BWBX40	4000K	40°	>80Ra	620	144	2 x 705	>80Ra	1060	114	2 x 1205	>80Ra	1060	114	2 x 1205
SL230ZWBX30	3000K	40°	>80Ra	600	140	2 x 682	>80Ra	1040	112	2 x 1182	>80Ra	1040	112	2 x 1182
SL230BWBX30	3000K	40°	>80Ra	600	140	2 x 682	>80Ra	1040	112	2 x 1182	>80Ra	1040	112	2 x 1182
SL230ZWBX27	2700K	40°	>80Ra	580	135	2 x 659	>80Ra	1030	111	2 x 1171	>80Ra	1030	111	2 x 1171
SL230BWBX27	2700K	40°	>80Ra	580	135	2 x 659	>80Ra	1030	111	2 x 1171	>80Ra	1030	111	2 x 1171

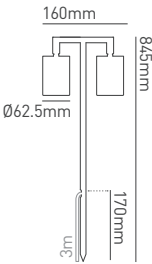
INSTALLATION INFORMATION

Construction material	Black & Bronze: anodised aluminium
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 and bronze finishes
- Available in both low voltage and mains voltage
- Highly efficient: up to 144lm/W

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	JB2 / JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector
GS220B	Black Snoot		



SL230 MAINS

Straight to mains LED twin pole spike light



Guarantee / Warranty: 7 year extended warranty available

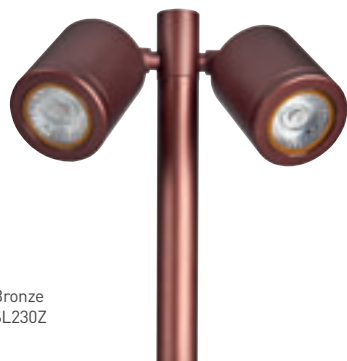
PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
SL230ZWBW40	4000K	40°	>80Ra	1060	93	2 x 1205
SL230BWBW40	4000K	40°	>80Ra	1060	93	2 x 1205
SL230ZWBW30	3000K	40°	>80Ra	1040	91	2 x 1182
SL230BWBW30	3000K	40°	>80Ra	1040	91	2 x 1182
SL230ZWBW27	2700K	40°	>80Ra	1030	90	2 x 1171
SL230BWBW27	2700K	40°	>80Ra	1030	90	2 x 1171

Black
SL230B



Bronze
SL230Z



INSTALLATION INFORMATION

Bathroom zone	2
Construction material	Black & Bronze: anodised aluminium
Weight	1520g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

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

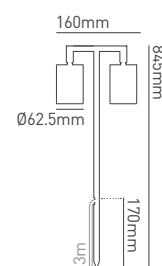
Easily ground mounted with spiked pole and single cable for quick installation

Elegant and discreet black and bronze finishes

Available in both low voltage and mains voltage

Highly efficient: up to 93lm/W

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	JB5	Gel filled waterproof connector
GS220B	Black Snoot		



SL240

Low voltage LED twin bar spike light



Guarantee / Warranty: 7 year extended warranty available



Black
SL240B



Bronze
SL240Z

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	350mA			CRI	lm	700mA		
					lm/W	lx at 1m				lm/W	lx at 1m	
SL240ZWBX40	4000K	40°	>80Ra	620	144	2 x 705		>80Ra	1060	114	2 x 1205	
SL240BWBX40	4000K	40°	>80Ra	620	144	2 x 705		>80Ra	1060	114	2 x 1205	
SL240ZWBX30	3000K	40°	>80Ra	600	140	2 x 682		>80Ra	1040	112	2 x 1182	
SL240BWBX30	3000K	40°	>80Ra	600	140	2 x 682		>80Ra	1040	112	2 x 1182	
SL240ZWBX27	2700K	40°	>80Ra	580	135	2 x 659		>80Ra	1030	111	2 x 1171	
SL240BWBX27	2700K	40°	>80Ra	580	135	2 x 659		>80Ra	1030	111	2 x 1171	

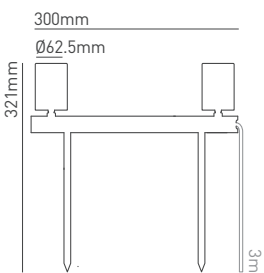
INSTALLATION INFORMATION

Construction material	Black & Bronze: anodised aluminium
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 and bronze finishes
- Available in both low voltage and mains voltage
- Highly efficient: up to 144lm/W

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	JB2 / JB4 / JB6	IP68 waterproof junction box / Gel filled waterproof connector
GS220B	Black Snoot		



SL240 MAINS

Straight to mains LED twin bar spike light

11.4W

IP65

220-240V

70,000h
L70, B10

3SDCM

330°

90°

Guarantee / Warranty: 7 year extended warranty available

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
SL240ZWBW40	4000K	40°	>80Ra	1060	93	2 x 1205
SL240BWBW40	4000K	40°	>80Ra	1060	93	2 x 1205
SL240ZWBW30	3000K	40°	>80Ra	1040	91	2 x 1182
SL240BWBW30	3000K	40°	>80Ra	1040	91	2 x 1182
SL240ZWBW27	2700K	40°	>80Ra	1030	90	2 x 1171
SL240BWBW27	2700K	40°	>80Ra	1030	90	2 x 1171



Black
SL240B



Bronze
SL240Z

INSTALLATION INFORMATION

Bathroom zone	2
Construction material	Black & Bronze: anodised aluminium
Weight	1280g
Class	Class I
Max. ambient temperature	35°C

BENEFITS

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

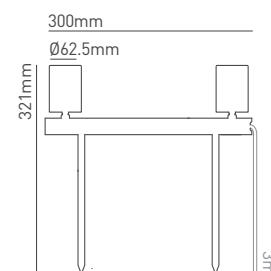
Easily ground mounted with spiked pole and single cable for quick installation

Elegant and discreet black and bronze finishes

Available in both low voltage and mains voltage

Highly efficient: up to 93lm/W

SIZE DIAGRAM



ACCESSORIES

GH220B	Black Hood	JB5	Gel filled waterproof connector
GS220B	Black Snoot		



SL040A

High output LED spike light

7W

IP65

70,000h

L70,B10

3SDCM

90°

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

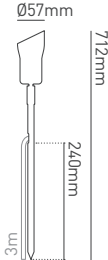
INSTALLATION INFORMATION

Bathroom zone	1
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

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

PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
SL030 F NW	4000K	26°	>80Ra	95	95	267
SL13040	4000K	26°	>80Ra	95	95	267
SL130ZMBX40	4000K	26°	>80Ra	95	95	267
SL030 F WW	3000K	26°	>80Ra	75	75	210
SL13030	3000K	26°	>80Ra	75	75	210
SL130ZMBX30	3000K	26°	>80Ra	75	75	210
SL030 F 27	2700K	26°	>80Ra	70	70	196
SL13027	2700K	26°	>80Ra	70	70	196
SL130ZMBX27	2700K	26°	>80Ra	70	70	196
SL030 F AMBER	Amber	26°	-	-	-	-
SL030 F BLUE	Blue	26°	-	-	-	-
SL030 F GREEN	Green	26°	-	-	-	-
SL030 F RED	Red	26°	-	-	-	-

Stainless steel
SL030Black
SL130Bronze
SL130Z

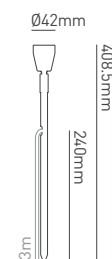
INSTALLATION INFORMATION

Bathroom zone	1
Construction material	Black & Bronze: anodised aluminium Stainless steel: stainless steel (316)
Weight	Black: 400g Bronze: 400g 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

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
SL250ATX0X40	Brass	4000K	60°-110°	>80Ra	240	60	182 / 82
SL250BPX0X30	Black	3000K	60°-110°	>80Ra	220	55	167 / 75
SL250ATX0X30	Brass	3000K	60°-110°	>80Ra	220	55	167 / 75
SL250BPX0X27	Black	2700K	60°-110°	>80Ra	200	50	152 / 68
SL250ATX0X27	Brass	2700K	60°-110°	>80Ra	200	50	152 / 68
SL250CTX0X27	Copper	2700K	60°-110°	>80Ra	200	50	152 / 68

Black
SL250BBrass
SL250ACopper
SL250C

INSTALLATION

Bathroom zone	1
Construction material	Powder Coated Aluminium / Treated Brass / Treated Copper
Weight	Aluminium: 1374g Brass & Copper: 1390g
Class	Class III
Max. ambient temperature	35°C

AVANTAGES

Ideal for pathways and flowerbeds

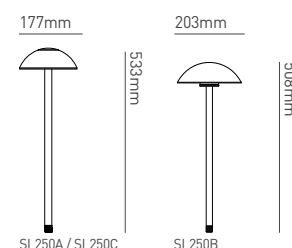
Variable beam angle

The SL250 allows you to illuminate areas and highlight features. It has 360° illumination, making it perfect for pathways and flowerbeds.

Spike ideal for installation into soft or uneven ground (included)

Base plate ideal for mounting onto solid ground. Partcode: SL250A1 (sold separately)

DIAGRAMME



ACCESSOIRES

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

Bollard lights.

Create beautifully lit paths and driveways

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.

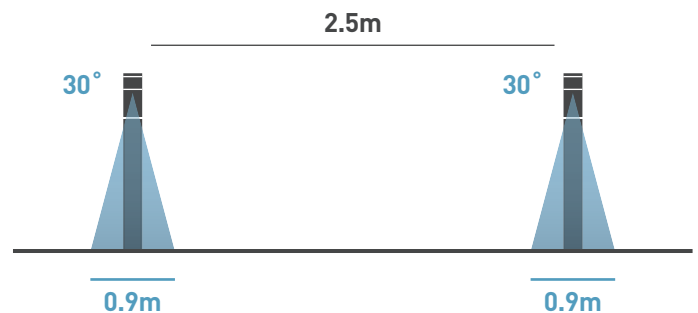
Single LED bollard

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:



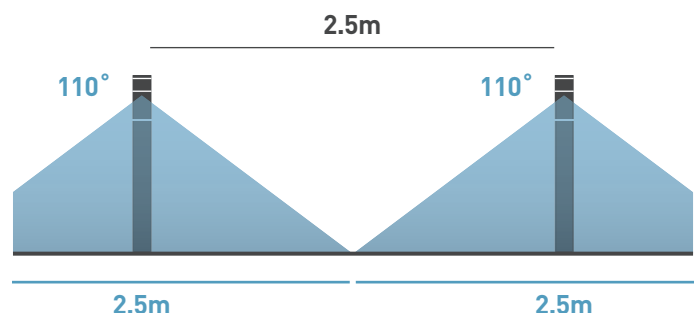
Triple LED bollard

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's easy to replace 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:



1

Do you prefer a bollard with single or triple LEDs?

Single LED bollard

Beam angle : 30°



Triple LED bollard

Beam angle : 110°



2

Which style head would you like?

Domed



Chamfered



Pointed



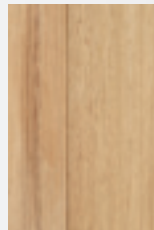
3

Which type of wood do you prefer?

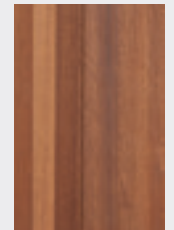
Iroko



Oak



Sapele



4

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.



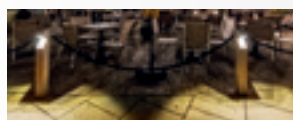
Partcode: BOL LED BRACKET

5

Which colour temperature do you need?

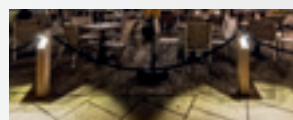
Warmest

For a warm cosy look use 2700K.



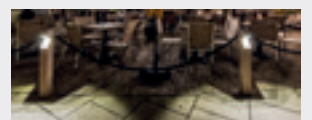
Warm

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 tables on the next page to obtain the correct partcode

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

Use the generator on the right to build your wooden bollards partcode 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.

Partcode	Single LED / Triple LED	Style	Material	Cable entry	Colour temperature
BL01DIB27	Single	Domed	Iroko	Base entry	2700K
BL01DIB30	Single	Domed	Iroko	Base entry	3000K
BL01DIB40	Single	Domed	Iroko	Base entry	4000K
BL01DOB27	Single	Domed	Oak	Base entry	2700K
BL01DOB30	Single	Domed	Oak	Base entry	3000K
BL01DOB40	Single	Domed	Oak	Base entry	4000K
BL01DSB27	Single	Domed	Sapele	Base entry	2700K
BL01DSB30	Single	Domed	Sapele	Base entry	3000K
BL01DSB40	Single	Domed	Sapele	Base entry	4000K
BL01FIB27	Single	Chamfered	Iroko	Base entry	2700K
BL01FIB30	Single	Chamfered	Iroko	Base entry	3000K
BL01FIB40	Single	Chamfered	Iroko	Base entry	4000K
BL01FOB27	Single	Chamfered	Oak	Base entry	2700K
BL01FOB30	Single	Chamfered	Oak	Base entry	3000K
BL01FOB40	Single	Chamfered	Oak	Base entry	4000K
BL01FSB27	Single	Chamfered	Sapele	Base entry	2700K
BL01FSB30	Single	Chamfered	Sapele	Base entry	3000K
BL01FSB40	Single	Chamfered	Sapele	Base entry	4000K
BL01PIB27	Single	Pointed	Iroko	Base entry	2700K
BL01PIB30	Single	Pointed	Iroko	Base entry	3000K
BL01PIB40	Single	Pointed	Iroko	Base entry	4000K
BL01POB27	Single	Pointed	Oak	Base entry	2700K
BL01POB30	Single	Pointed	Oak	Base entry	3000K
BL01POB40	Single	Pointed	Oak	Base entry	4000K
BL01PSB27	Single	Pointed	Sapele	Base entry	2700K
BL01PSB30	Single	Pointed	Sapele	Base entry	3000K
BL01PSB40	Single	Pointed	Sapele	Base entry	4000K

Partcode	Single LED / Triple LED	Style	Material	Cable entry	Colour temperature
BL01DIS27	Single	Domed	Iroko	Side entry	2700K
BL01DIS30	Single	Domed	Iroko	Side entry	3000K
BL01DIS40	Single	Domed	Iroko	Side entry	4000K
BL01DOS27	Single	Domed	Oak	Side entry	2700K
BL01DOS30	Single	Domed	Oak	Side entry	3000K
BL01DOS40	Single	Domed	Oak	Side entry	4000K
BL01DSS27	Single	Domed	Sapele	Side entry	2700K
BL01DSS30	Single	Domed	Sapele	Side entry	3000K
BL01DSS40	Single	Domed	Sapele	Side entry	4000K
BL01FIS27	Single	Chamfered	Iroko	Side entry	2700K
BL01FIS30	Single	Chamfered	Iroko	Side entry	3000K
BL01FIS40	Single	Chamfered	Iroko	Side entry	4000K
BL01FOS27	Single	Chamfered	Oak	Side entry	2700K
BL01FOS30	Single	Chamfered	Oak	Side entry	3000K
BL01FOS40	Single	Chamfered	Oak	Side entry	4000K
BL01FSS27	Single	Chamfered	Sapele	Side entry	2700K
BL01FSS30	Single	Chamfered	Sapele	Side entry	3000K
BL01FSS40	Single	Chamfered	Sapele	Side entry	4000K
BL01PIS27	Single	Pointed	Iroko	Side entry	2700K
BL01PIS30	Single	Pointed	Iroko	Side entry	3000K
BL01PIS40	Single	Pointed	Iroko	Side entry	4000K
BL01POS27	Single	Pointed	Oak	Side entry	2700K
BL01POS30	Single	Pointed	Oak	Side entry	3000K
BL01POS40	Single	Pointed	Oak	Side entry	4000K
BL01PSS27	Single	Pointed	Sapele	Side entry	2700K
BL01PSS30	Single	Pointed	Sapele	Side entry	3000K
BL01PSS40	Single	Pointed	Sapele	Side entry	4000K

Bollard	Single LED / Triple LED	Style	Material	Cable entry	Colour temperature
BL	01	D	I	B	27
BL Bollard	01 Single LED 03 Triple LED	D Domed F Chamfered P Pointed	I Iroko wood O Oak wood S Sapele wood	B Base entry S Side entry	27 2700K 30 3000K 40 4000K

Partcode	Single LED / Triple LED	Style	Material	Cable entry	Colour temperature
BL03DIB27	Triple	Domed	Iroko	Base entry	2700K
BL03DIB30	Triple	Domed	Iroko	Base entry	3000K
BL03DIB40	Triple	Domed	Iroko	Base entry	4000K
BL03DOB27	Triple	Domed	Oak	Base entry	2700K
BL03DOB30	Triple	Domed	Oak	Base entry	3000K
BL03DOB40	Triple	Domed	Oak	Base entry	4000K
BL03DSB27	Triple	Domed	Sapele	Base entry	2700K
BL03DSB30	Triple	Domed	Sapele	Base entry	3000K
BL03DSB40	Triple	Domed	Sapele	Base entry	4000K
BL03FIB27	Triple	Chamfered	Iroko	Base entry	2700K
BL03FIB30	Triple	Chamfered	Iroko	Base entry	3000K
BL03FIB40	Triple	Chamfered	Iroko	Base entry	4000K
BL03FOB27	Triple	Chamfered	Oak	Base entry	2700K
BL03FOB30	Triple	Chamfered	Oak	Base entry	3000K
BL03FOB40	Triple	Chamfered	Oak	Base entry	4000K
BL03FSB27	Triple	Chamfered	Sapele	Base entry	2700K
BL01FSB30	Triple	Chamfered	Sapele	Base entry	3000K
BL03FSB40	Triple	Chamfered	Sapele	Base entry	4000K
BL03PIB27	Triple	Pointed	Iroko	Base entry	2700K
BL03PIB30	Triple	Pointed	Iroko	Base entry	3000K
BL03PIB40	Triple	Pointed	Iroko	Base entry	4000K
BL03POB27	Triple	Pointed	Oak	Base entry	2700K
BL03POB30	Triple	Pointed	Oak	Base entry	3000K
BL03POB40	Triple	Pointed	Oak	Base entry	4000K
BL03PSB27	Triple	Pointed	Sapele	Base entry	2700K
BL03PSB30	Triple	Pointed	Sapele	Base entry	3000K
BL03PSB40	Triple	Pointed	Sapele	Base entry	4000K
BL03DIS27	Triple	Domed	Iroko	Side entry	2700K
BL03DIS30	Triple	Domed	Iroko	Side entry	3000K
BL03DIS40	Triple	Domed	Iroko	Side entry	4000K
BL03DOS27	Triple	Domed	Oak	Side entry	2700K
BL03DOS30	Triple	Domed	Oak	Side entry	3000K
BL03DOS40	Triple	Domed	Oak	Side entry	4000K
BL03DSS27	Triple	Domed	Sapele	Side entry	2700K
BL03DSS30	Triple	Domed	Sapele	Side entry	3000K
BL03DSS40	Triple	Domed	Sapele	Side entry	4000K
BL03FIS27	Triple	Chamfered	Iroko	Side entry	2700K
BL03FIS30	Triple	Chamfered	Iroko	Side entry	3000K
BL03FIS40	Triple	Chamfered	Iroko	Side entry	4000K
BL03FOS27	Triple	Chamfered	Oak	Side entry	2700K
BL03FOS30	Triple	Chamfered	Oak	Side entry	3000K
BL03FOS40	Triple	Chamfered	Oak	Side entry	4000K
BL03FSS27	Triple	Chamfered	Sapele	Side entry	2700K
BL03FSS30	Triple	Chamfered	Sapele	Side entry	3000K
BL03FSS40	Triple	Chamfered	Sapele	Side entry	4000K
BL03PIS27	Triple	Pointed	Iroko	Side entry	2700K
BL03PIS30	Triple	Pointed	Iroko	Side entry	3000K
BL03PIS40	Triple	Pointed	Iroko	Side entry	4000K
BL03POS27	Triple	Pointed	Oak	Side entry	2700K
BL03POS30	Triple	Pointed	Oak	Side entry	3000K
BL03POS40	Triple	Pointed	Oak	Side entry	4000K
BL03PSS27	Triple	Pointed	Sapele	Side entry	2700K
BL03PSS30	Triple	Pointed	Sapele	Side entry	3000K
BL03PSS40	Triple	Pointed	Sapele	Side entry	4000K

BOL LED 1 / BOL01

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 86	4000K	26°	>80Ra	95	95	267
See page 86	3000K	26°	>80Ra	75	75	210
See page 86	2700K	26°	>80Ra	70	70	204

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

INSTALLATION INFORMATION

Bathroom zone	1
Construction material	See page 85
Weight	5800g
Class	Class III
Max. ambient temperature	35°C

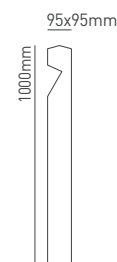
BENEFITS

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

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		

BOL LED MAINS / BOL03

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 87	4000K	110°	>80Ra	246	49	104
See page 87	3000K	110°	>80Ra	160	32	80
See page 87	2700K	110°	>80Ra	156	31	78

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

INSTALLATION INFORMATION

Bathroom zone	2
Inrush current	17.9A 0.1ms
Construction material	See page 85
Weight	5500g
Class	Class II
Max. ambient temperature	35°C

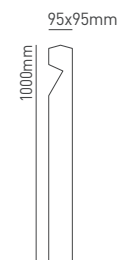
BENEFITS

NEW 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

SIZE DIAGRAM



ACCESSORIES

BOL LED BRACKET	Stainless steel bracket for BOL LED range	JB5	Gel filled waterproof junction box
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BOL255

585mm straight to mains, anodised aluminium LED bollard

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
BOL255WW	3000K	55°	>85Ra	750	45	53

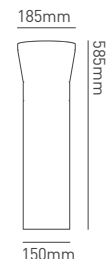
INSTALLATION INFORMATION

Inrush current	38.8A 0.002ms
Construction material	Anodised aluminium / polycarbonate
Weight	6100g
Class	Class I
Max. ambient temperature	35°C
Building Regulations	Part P

BENEFITS

- Modular design for simple installation
- Low glare
- Root-mount or surface-mount
- 360° illumination, ideal for pathways, boundary marking, or general illumination of public spaces
- Surface-mount bracket and fixtures are included

SIZE DIAGRAM



ACCESSORIES

BOL255RM	Root mounting kit	JB5	Gel filled waterproof junction box
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BOL256

985mm straight to mains, anodised aluminium LED bollard

Guarantee / Warranty: 7 year extended warranty available



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
BOL256WW	3000K	55°	>85Ra	750	45	53

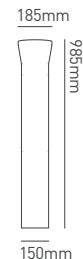
INSTALLATION INFORMATION

Inrush current	38.8A 0.002ms
Construction material	Anodised aluminium / polycarbonate
Weight	10000g
Class	Class I
Max. ambient temperature	35°C
Building Regulations	Part P

BENEFITS

- Modular design for simple installation
- Low glare
- Root-mount or surface-mount
- 360° illumination, ideal for pathways, boundary marking, or general illumination of public spaces
- Surface-mount bracket and fixtures are included

SIZE DIAGRAM



ACCESSORIES

BOL255RM	Root mounting kit	JB5	Gel filled waterproof junction box
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Strip lights.

Create beautifully lit underwater and outdoor spaces

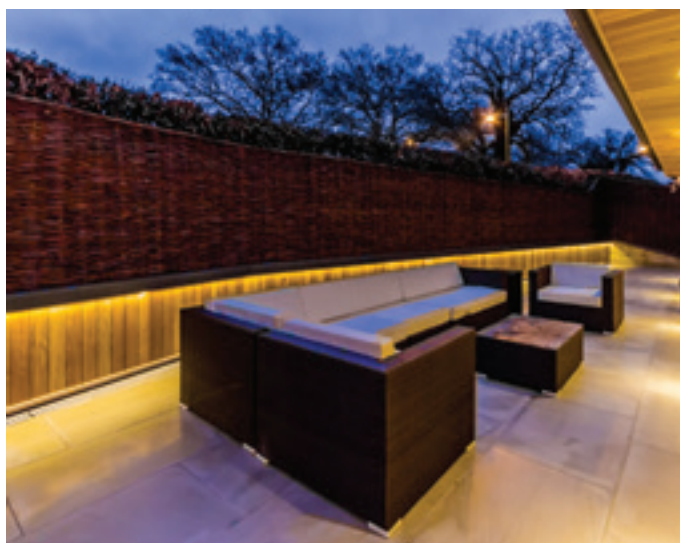
Flexible or rigid, Collingwood Lighting's wide offering of LED strip lights are a time efficient way of creating stunning results in almost any environment. We offer a comprehensive range of accessories designed to ensure that installing these products is quick and easy.

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. Combined with the appropriate connectors, the need for unsightly wiring on display is eliminated, allowing the product to be displayed around sharp corners, resulting in a high-quality finish for any installation.

Outdoor spaces and under water

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



IP68

Can be submerged in water permanenatly



IP65

Protection against low pressure water jets.
(all directions)



How warm or cool is the atmosphere required?

Warmest

For a warm and intimate feel, use 2700K.

2700K



Warm

For the warmth of a halogen, use 3000K.

3000K



Natural white

To replicate the look of daylight, use 4000K.

4000K



Cool

For a cool, crisp look, use 6500K.

6500K



LSV82

Constant voltage, IP68, self-adhesive 5m LED strip

4.8W/m

IP68

30,000h

Guarantee / Warranty: 3 year guarantee



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LSV8265050	6500K	120°	>80Ra	475	99	156
LSV8240050	4000K	120°	>80Ra	415	86	136
LSV8230050	3000K	120°	>80Ra	385	80	127
LSV8227050	2700K	120°	>80Ra	365	76	120

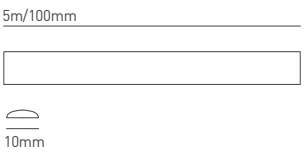
INSTALLATION INFORMATION

Bathroom zone	0
Construction material	Flexible tape
Weight	244g
Class	Class III
Max. ambient temperature	40°C

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 (IP65 maximum)
- Not suitable for installation in chlorine or bromine 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
-----------------	--	-------------	--

LSV85

Constant voltage, IP68, self-adhesive 5m LED strip

9.6W/m

IP68

30,000h



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LSV8565050	6500K	100°	>80Ra	815	85	279
LSV8540050	4000K	100°	>80Ra	745	78	255
LSV8530050	3000K	100°	>80Ra	680	71	233
LSV8527050	2700K	100°	>80Ra	650	68	223

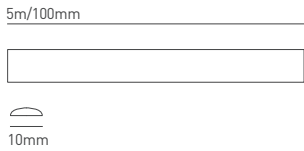
INSTALLATION INFORMATION

Bathroom zone	0
Construction material	Flexible tape
Weight	250g
Class	Class III
Max. ambient temperature	40°C

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 100mm (IP65 maximum)
- Not suitable for installation in chlorine or bromine 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
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LSV84

Constant voltage, IP68, self-adhesive 5m LED strip

14.4W/m

IP68

30,000h

Guarantee / Warranty: 3 year guarantee



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LSV8465050	6500K	100°	>80Ra	1050	73	341
LSV8440050	4000K	100°	>80Ra	1100	76	357
LSV8430050	3000K	100°	>80Ra	1000	69	325
LSV8427050	2700K	100°	>80Ra	950	66	309

INSTALLATION INFORMATION

Bathroom zone	0
Construction material	Flexible tape
Weight	330g
Class	Class III
Max. ambient temperature	40°C

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 100mm (IP65 maximum)
- Not suitable for installation in chlorine or bromine environments

SIZE DIAGRAM

5m/100mm



11mm

ACCESSORIES

PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers
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LSV86

Constant voltage, IP68, self-adhesive 5m LED strip

19.2W/m

IP68

30,000h



PHOTOMETRICS @ 25°C

Product Code	Colour	Beam Angle	CRI	lm	lm/W	lx at 1m
LSV8665050	6500K	120°	>80Ra	1630	85	536
LSV8640050	4000K	120°	>80Ra	1485	77	488
LSV8630050	3000K	120°	>80Ra	1360	71	447
LSV8627050	2700K	120°	>80Ra	1295	67	426

INSTALLATION INFORMATION

Bathroom zone	0
Construction material	Flexible tape
Weight	312g
Class	Class III
Max. ambient temperature	40°C

BENEFITS

- IP68 19.2W/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 (IP65 maximum)
- Not suitable for installation in chlorine or bromine environments

SIZE DIAGRAM

5m/100mm



11mm

ACCESSORIES

PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers
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Soffit downlights.

Create beautifully lit outdoor spaces

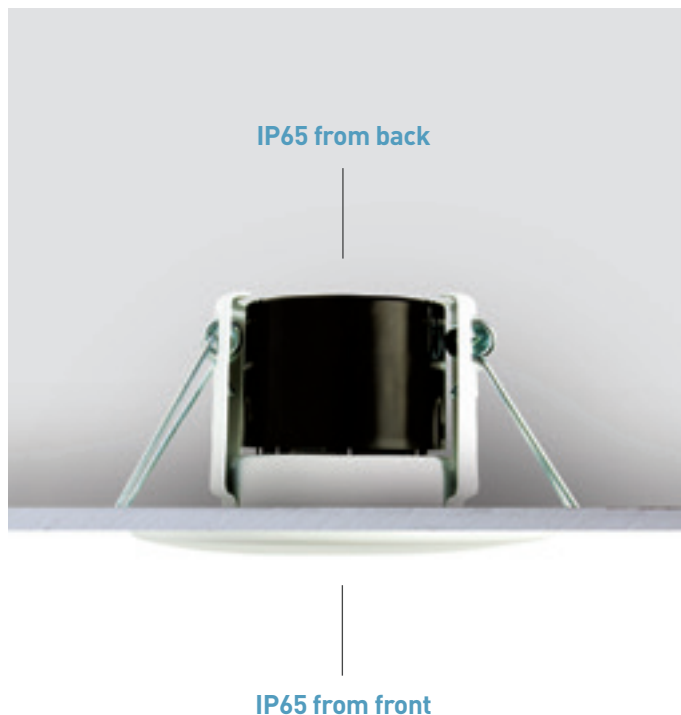
The H2 Pro Extreme is an innovation first for Collingwood, with the unique feature of a complete waterproof seal. This exclusive downlight is IP65 rated from both the front and back, which means it can be used with complete confidence in a range of outdoor applications including soffits and eaves, external 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.

IP65 front & 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.



H2 PRO EXTREME

IP65, all weather downlight



Guarantee / Warranty: 4 year extended warranty available



PHOTOMETRICS @ 25°C

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

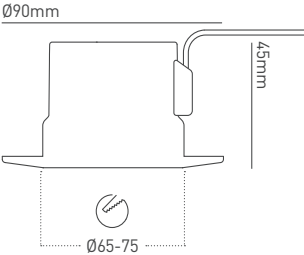
INSTALLATION INFORMATION

Cut-out size	Ø65 - 75mm
Bathroom zone	1
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 bezel
- Designed for external use

SIZE DIAGRAM



ACCESSORIES

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



Drivers.

The ideal driver for every installation

Our wiring and 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.

Partcode	Constant Current or Constant Voltage	IP Rating	Output Classification	Dimmable
PLD UNI-DRIVE 350MA	CC	IP20	350mA	1-10V
PLR/350 1-5	CC	IP20	350mA	
PLU/350 1-9	CC	IP20	350mA	
PLD UNI-DRIVE 700MA	CC	IP20	700mA	1-10V
PLU/700 3-9	CC	IP20	700mA	
PL/IP/350 3-12	CC	IP65	350mA	
PL/IP/700 1-3	CC	IP65	700mA	
PS1524	CV	IP20	24V	1-10V*
PS3024B	CV	IP20	24V	1-10V*
PS5024	CV	IP20	24V	1-10V*
PS7524	CV	IP20	24V	
PSDIP6024	CV	IP66	24V	1-10V
PSDIP10024	CV	IP66	24V	1-10V
PSIP25024	CV	IP67	24V	1-10V*

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

Partcode	Constant Current or Constant Voltage	IP Rating	Output Classification	Dimmable
PLD UNI-DRIVE 350MA	CC	IP20	350mA	1-10V
PLR/350 1-5	CC	IP20	350mA	
PLU/350 1-9	CC	IP20	350mA	
PLD UNI-DRIVE 700MA	CC	IP20	700mA	1-10V
PLU/700 3-9	CC	IP20	700mA	
PL/IP/350 3-12	CC	IP65	350mA	
PL/IP/700 1-3	CC	IP65	700mA	
PS1524	CV	IP20	24V	1-10V*
PS3024B	CV	IP20	24V	1-10V*
PS5024	CV	IP20	24V	1-10V*
PS7524	CV	IP20	24V	
PSDIP6024	CV	IP66	24V	1-10V
PSDIP10024	CV	IP66	24V	1-10V
PSIP25024	CV	IP67	24V	1-10V*

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

	GL090	GL040	GL040 Ultra low glare	GL041	GL019	GL019 Ultra low glare	GL019 Frosted	GL019 LG	GL019 SQ	GL019 ST	GL019 STK	GL016 F	GL016 SQ	GL016 FAB	GL016 Frosted	GL063	GL064	GL100	GL50	GL051	GL018 C	GL018 SQ
		1-3	1-3	1-3	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-3	1-2	1-10	1-3	1-3		
		1	1	1	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1	1	1-5	1	1		
		1-3	1-3	1-3	1-9	1-9	1-9	1-9	1-9	1-9	1-9	1-9	1-9	1-9	1-9	1-3	1-2	1-9	1-3	1-3		
	1-3	1-3	1-3	1-3	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10			1-10				
	1-3	1-3	1-3	1-3	3-9	3-9	3-9	3-9	3-9	3-9	3-9	3-9	3-9	3-9	3-9			3-9				
		1-4	1-4	1-4	3-12	3-12	3-12	3-12	3-12	3-12	3-12	3-12	3-12	3-12	3-12	1-4	1-3	3-12	1-4	1-4		
	1	1	1	1	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3			1-3				
																					1-30	1-30
																					1-60	1-60
																					1-100	1-100
																					1-150	1-150
																					1-120	1-120
																					1-200	1-200
																					1-500	1-500

	GL018 CAB	GL018 T	GL021	GL022	OCTOLED	UL030	UL010	LEDLINE 400 110	LEDLINE 400 25x6	LEDLINE 400 45	SL220	SL040A	SL030	SL130	SL230	SL240	SL250	B0L01	LSV82	LSV84	LSV85	LSV86
			1-10	1-10	1-2						1-6		1-10	1-10	1-3	1-3		1-10				
			1-5	1-5	1						1-3		1-5	1-5	1	1		1-5				
			1-9	1-9	1-2						1-4		1-9	1-9	1-2	1-2		1-9				
						1-3	1-10	1	1	1	1-5	1-3	1-10	1-10	1-2	1-2						
						1-3	3-9	1	1	1	2-4	1-3	3-9	3-9	1-2	1-2						
			3-12	3-12	1-3						2-6		3-12	3-12	1-3	1-3		3-12				
						1	1-3				1	1	1-3	1-3								
	1-30	1-30															1-3		≤3m	≤1m	≤1.5m	
	1-60	1-60															1-7		≤6m	≤2m	≤3m	≤1.5m
	1-100	1-100																	≤10m	≤3m	≤5m	≤2.5m
	1-150	1-150															1-18		≤15m	≤5m	≤7.5m	≤3.5m
	1-120	1-120																	≤12m	≤4m	≤6m	≤3m
	1-200	1-200																	≤20m	≤6m	≤10m	≤5m
	1-500	1-500																	≤50m	≤16m	≤25m	≤12.5m

Colour change.

Making the control of colour easier

Colour changing lights offer more choice than solid colours. Change the mood easily at anytime using a remote, wall mounted control or our Collingwood app. Choose from ground, wall, spike and many more options to enhance any environment.

We offer a range of control systems. Use them to create unique lighting zones which control separate areas with a handheld, wall mounted or smart device control (suitable for Android and IOS.) Also included in our extensive range of control devices is our range of dimmable power supplies, providing the ability to easily control the ambiance of individual zones. Available in 1-10V, DALI or mains dimming, installing Collingwood products as part of a home automation system could not be easier.

5 Easy Steps

Follow the five easy steps below to build your colour change installation.

1

Choose the colour change products you want for your installation.
Remember not to mix RGB and RGBW in a zone.

2

How many zones do you require?
A zone is all the lights you want on a single circuit.

3

How many power repeaters do you need?

4

Do you need a controller or a DMX decoder?

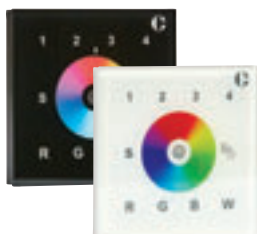
5

What wiring will you need?

2 Zones Remotes

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.

1-4 Zones

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.

1-6 Zones

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.

1-8 Zones

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.

3 Power Repeaters

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

350A RGB & RGBW power repeater



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 PR3011s you need for the products you have

Product code	Product family	Max per PR3011
GL007RGBW	Ground Light	2
GL008RGBW	Ground Light	1
GL016RGBW	Ground Light	6
GL040CARGB	Ground Light	6
GL050RGBW	Ground Light	6
GL090RGBW	Ground Light	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

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.

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

4 Controllers

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.

For 1 - 8 zones use the C100924 controller
(1 decoder per zone)

C100924

RGB & RGBW controller



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.

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

For 9+ zones use the DMX2102 decoder
(1 decoder per zone)

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 decoder

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

5 Wiring

LED 3 RGB EXT (Series Plug & Play)

Colour change 4-core extension lead for RGB products

Guarantee / Warranty: 1 year guarantee



USE IN CONJUNCTION WITH

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

INSTALLATION INFORMATION

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

LED RGBWEXT (Series Plug & Play)

Colour change 5-core extension lead for RGBW products

Guarantee / Warranty: 1 year guarantee



USE IN CONJUNCTION WITH

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

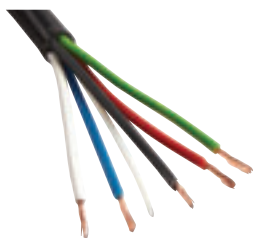
INSTALLATION INFORMATION

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

CR575RGBW

5-core PVC cable

Guarantee / Warranty: 1 year guarantee



USE IN CONJUNCTION WITH

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

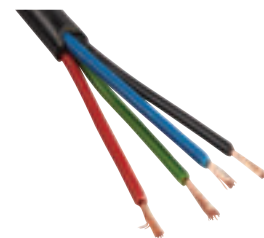
INSTALLATION INFORMATION

Cable	PVC 5 x 0.75mm ²
Construction material	Copper cable

LED RGB 0.75 CABLE

4-core PVC cable

Guarantee / Warranty: 1 year guarantee



USE IN CONJUNCTION WITH

Product	Description
All RGB products	-
JB3	Waterproof junction box

INSTALLATION INFORMATION

Cable	PVC 4 x 0.75mm ²
Construction material	Copper cable

CR505RGBW

5-core RGBW ribbon cable

Guarantee / Warranty: 1 year guarantee



USE IN CONJUNCTION WITH

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

INSTALLATION INFORMATION

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

DMX RS 485 CABLE

2-core shielded cable

Guarantee / Warranty: 1 year guarantee



USE IN CONJUNCTION WITH

Product	Description
DMX2102	RGB & RGBW DMX decoder

INSTALLATION INFORMATION

Cable	0.15mm ²
Construction material	Copper cable

Accessories.

The ideal accessory for every installation

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 junction boxes to grid dimmer kits, 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.

JB1 (Parallel)

Waterproof junction box

Guarantee / Warranty: 1 year guarantee



INSTALLATION INFORMATION

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

JB4 (Series)

Gel filled waterproof junction box

Guarantee / Warranty: 1 year guarantee



INSTALLATION INFORMATION

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

JB7 (Parallel)

5 pole screw terminal IP68 connector

Guarantee / Warranty: 1 year guarantee



INSTALLATION INFORMATION

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

JB2 (Series)

Waterproof junction box

Guarantee / Warranty: 1 year guarantee

**INSTALLATION INFORMATION**

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

JB3 (Parallel)

Waterproof junction box

Guarantee / Warranty: 1 year guarantee

**INSTALLATION INFORMATION**

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

JB5 (Parallel)

Gel filled waterproof junction box

Guarantee / Warranty: 1 year guarantee

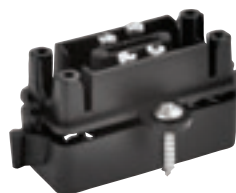
**INSTALLATION INFORMATION**

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

JB6 (Inline)

Inline IP68 gel filled waterproof junction box

Guarantee / Warranty: 1 year guarantee

**INSTALLATION INFORMATION**

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

WC 5-9 (Inline)

Quick release waterproof connector

Guarantee / Warranty: 1 year guarantee

**INSTALLATION INFORMATION**

IP rating	IP68 (1.3m)
Max. voltage	250V AC or 50V DC
Max. current	10A
Max. conductor size	4mm ²
Cable diameter	7 - 10.5mm ²
Wiring	Inline
Inputs	1
Outputs	1

PDC/GRID DIMMER

Grid dimmer kit for multiple fitting types

Guarantee / Warranty: 1 year guarantee

**INSTALLATION INFORMATION**

Constant voltage	
Dimming	1-10V
Minimum load	1 driver
Maximum load	10 drivers
Constant current	
Dimming	1-10V
Minimum load	1 driver
Maximum load	10 drivers

WCR 275 BLACK

2-core rubber cable

Guarantee / Warranty: 1 year guarantee

**INSTALLATION INFORMATION**

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

ACCESSORIES

TUBE332 | TUBE/50 | TUBE/68

Installation tubes

Guarantee / Warranty: 1 year guarantee



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	TUBE/50	TUBE/68
GL019 Ultra low glare	GL016	GL040
GL019	GL016FAB	GL040 Ultra low glare
GL019LG	GL016RGBW	GL040CARGB
GL019SQ	GL016SQ	GL041
GL019 Frosted	GL016 Frosted	GL050
GL100	GL021	GL050RGBW
	GL022	GL051
		GL090
		GL090RGBW
		GL063
		GL064
		GL200

BENEFITS

- Use in concrete as shutter / formwork
- Use in slabs to retain soil / sand

ULBRACKET

Anodised aluminium bracket for LEDLINE range

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

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

USE IN CONJUNCTION WITH

Product	Description
LEDLINE 400 110	110° LED wall washing light bar
LEDLINE 400 25X6	25X6° LED wall washing light bar
LEDLINE 400 45	45° LED wall washing light bar
LEDLINE MAINS 400 110	110° straight to mains LED wall washing light bar
LEDLINE MAINS 400 25x6	25X6° straight to mains LED wall washing light bar
LEDLINE MAINS 400 45	45° straight to mains LED wall washing light bar
LEDLINE MAINS 200 110	110° straight to mains LED wall washing light bar
LEDLINE MAINS 200 25x6	25X6° straight to mains LED wall washing light bar
LEDLINE MAINS 200 45	45° straight to mains LED wall washing light bar
UL345CARGB	110° colour change LED wall washing light bar
UL346CARGB	25x6° colour change LED wall washing light bar
UL347CARGB	45° colour change LED wall washing light bar

BENEFITS

- Supplied with fixtures and fittings

GH220

Simple hood to reduce glare whilst maintaining a good light distribution

Guarantee / Warranty: 7 year guarantee



Black
GH220B



Stainless Steel
GH220D

PRODUCT INFORMATION

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

USE IN CONJUNCTION WITH

Product	Description
SL220	Low voltage LED spike light
SL220 MAINS	Straight to mains adjustable LED wall light
SL230	Low voltage LED twin pole spike light
SL230 MAINS	Straight to mains LED twin pole spike light
SL240	Low voltage LED twin bar spike light
SL240 MAINS	Straight to mains LED twin pole spike light
WL220 MAINS	Straight to mains adjustable LED wall light

BENEFITS

Supplied with fixtures & fittings

Simple accessories for controlling glare

Can be used on wall light families for a consistent outdoor lighting installation

GS220

Simple hood to reduce glare whilst maintaining a good light distribution

Guarantee / Warranty: 7 year guarantee



Black
GS220B



Stainless Steel
GS220D

PRODUCT INFORMATION

Product Code	Colour	Weight	Construction material	Dimensions
GS220B	Black	110g	Anodised aluminium	L54 x Ø72.5mm
GS220D	Stainless steel (316)	310g	Stainless steel (316)	L54 x Ø72.5mm

USE IN CONJUNCTION WITH

Product	Description
SL220	Low voltage LED spike light
SL220 MAINS	Straight to mains adjustable LED wall light
SL230	Low voltage LED twin pole spike light
SL230 MAINS	Straight to mains LED twin pole spike light
SL240	Low voltage LED twin bar spike light
SL240 MAINS	Straight to mains LED twin pole spike light
WL220 MAINS	Straight to mains adjustable LED wall light

BENEFITS

Supplied with fixtures & fittings

Simple accessories for controlling glare

Can be used on wall light families for a consistent outdoor lighting installation

ACCESSORIES

BOL LED BRACKET

Stainless steel bracket for BOL LED range

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

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

USE IN CONJUNCTION WITH

Product	Description
BOL LED 1	Wooden LED bollard
BOL LED MAINS	Straight to mains LED bollard

BENEFITS

Supplied with stainless steel fixtures & fittings

BOL255RM

Stainless steel root mounting kit

Guarantee / Warranty: 1 year guarantee



PRODUCT INFORMATION

Product Code	Colour	Weight	Construction material	Dimensions
BOL255RM	Stainless steel	480g	Stainless steel (316)	L500 x W120mm

USE IN CONJUNCTION WITH

Product	Description
BOL255	585mm straight to mains, anodised aluminium LED bollard
BOL256	985mm straight to mains, anodised aluminium LED bollard

BENEFITS

Marine grade stainless steel (316) construction

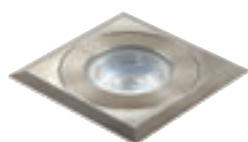
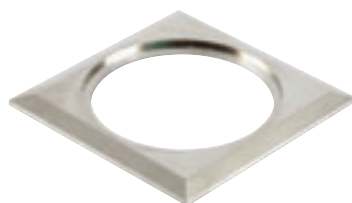
Can be used with concrete or other building materials

Supplied with expanding bolts for security

GLA01

Ground light accessory, square plate, stainless steel 316

Guarantee / Warranty: 7 year guarantee



GLA01 with GL040

PRODUCT INFORMATION

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

USE IN CONJUNCTION WITH

Product	Description
GL040	LED ground light with single point source lens
GL040CARGB	Colour change LED ground light (3.5W max.)
GL040 Ultra low-glare	2W LED ground light
GL050	3W LED ground / marker light
GL050RGBW	Colour change LED ground / marker light (5W max.)
GL090	7W LED ground light
GL090RGBW	High output LED colour change ground light (12W max.)
GL200	Large domed marker light

BENEFITS

Marine grade stainless steel (316) construction

Transform round ground lights to square ground lights



Interior architectural lighting.

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 solutions 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.







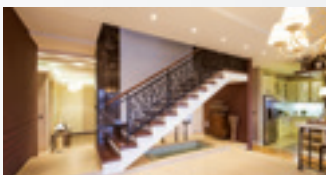
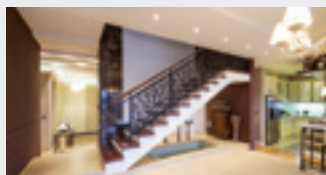





The 1901 range showcases an aesthetically simple, low-glare luminaire design, with market-leading technical performance. These architectural light fittings come in a variety of stylish options and colour temperatures to complement and enhance high-end interiors. The range is also engineered to be as 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.





INTERIOR ARCHITECTURAL LIGHTING

<div>1</div> <div>What style will suit your installation?</div>	<div>Round</div> <div></div>	<div>Square</div> <div></div>	<div>Single trimless</div> <div></div>	<div>Double trimless</div> <div></div>
<div>2</div> <div>Do you need fixed or adjustable fittings?</div>	<div>Fixed</div> <div><div>Fixed fittings for installations that require a broad spread of ambient light throughout a space.</div><div></div></div>	<div>Adjustable</div> <div><div>Adjustable fittings ideal for vaulted ceilings and highlighting features and artwork on walls.</div><div></div></div>		
<div>3</div> <div>What atmosphere is required?</div>	<div>2700K</div> <div><div>For a cosy atmosphere.</div><div></div></div>	<div>3000K</div> <div><div>For a warm ambience.</div><div></div></div>		
<div>4</div> <div>What size beam angle do you need?</div>	<div>Narrow - 12°</div> <div><div>Narrow beams have a greater intensity making them perfect for smaller spaces.</div><div></div></div>	<div>Medium - 24°</div> <div><div>Medium beams are ideal for larger spaces that require a more intense light.</div><div></div></div>	<div>Wide - 50°</div> <div><div>Wide beams cover a wider area with fewer lights, reducing time and cost spent on fittings.</div><div></div></div>	
<div>5</div> <div>What type of dimming is required?</div>	<div>Mains</div> <div><div>If your product has an integrated, mains dimmable driver, no separate driver is required.</div></div>	<div>DALI</div> <div><div>A DALI system can be structured in a way which allows LEDs to respond to certain rooms or zones.</div></div>	<div>1-10V</div> <div><div>With a 1-10V system all the LEDs connected to the 1-10V dimmer will dim an equal amount. You can link up to 10 power supplies to one dimmer for dimming multiple fittings.</div></div>	
<div>6</div> <div>Where are you using your fittings?</div>	<div>IP20</div> <div><div>Ideal for indoor spaces such as living rooms, dining rooms and other living spaces.</div><div></div></div>	<div>IP65</div> <div><div>Ideal for indoor spaces near water such as kitchens or bathrooms.</div><div></div></div>		

Now you've determined what you'll need, use the tables to obtain the correct partcode

Partcode	Style	Adjustability	Colour temperature	Beam angle	Dimming	IP rating
BDL11F30NM	Round	Fixed	3000K	Narrow	Mains	IP44
BDL11F30NMI	Round	Fixed	3000K	Narrow	Mains	IP65
BDL11F30ND	Round	Fixed	3000K	Narrow	DALI-2	IP44
BDL11F30NDI	Round	Fixed	3000K	Narrow	DALI-2	IP65
BDL11F30NV	Round	Fixed	3000K	Narrow	1-10V	IP44
BDL11F30NVI	Round	Fixed	3000K	Narrow	1-10V	IP65
BDL11F30MM	Round	Fixed	3000K	Medium	Mains	IP44
BDL11F30MMI	Round	Fixed	3000K	Medium	Mains	IP65
BDL11F30MD	Round	Fixed	3000K	Medium	DALI-2	IP44
BDL11F30MDI	Round	Fixed	3000K	Medium	DALI-2	IP65
BDL11F30MV	Round	Fixed	3000K	Medium	1-10V	IP44
BDL11F30MVI	Round	Fixed	3000K	Medium	1-10V	IP65
BDL11F30WM	Round	Fixed	3000K	Wide	Mains	IP44
BDL11F30WMI	Round	Fixed	3000K	Wide	Mains	IP65
BDL11F30WD	Round	Fixed	3000K	Wide	DALI-2	IP44
BDL11F30WDI	Round	Fixed	3000K	Wide	DALI-2	IP65
BDL11F30WV	Round	Fixed	3000K	Wide	1-10V	IP44
BDL11F30WVI	Round	Fixed	3000K	Wide	1-10V	IP65
BDL11F27NM	Round	Fixed	2700K	Narrow	Mains	IP44
BDL11F27NMI	Round	Fixed	2700K	Narrow	Mains	IP65
BDL11F27ND	Round	Fixed	2700K	Narrow	DALI-2	IP44
BDL11F27NDI	Round	Fixed	2700K	Narrow	DALI-2	IP65
BDL11F27NV	Round	Fixed	2700K	Narrow	1-10V	IP44
BDL11F27NVI	Round	Fixed	2700K	Narrow	1-10V	IP65
BDL11F27MM	Round	Fixed	2700K	Medium	Mains	IP44
BDL11F27MMI	Round	Fixed	2700K	Medium	Mains	IP65
BDL11F27MD	Round	Fixed	2700K	Medium	DALI-2	IP44
BDL11F27MDI	Round	Fixed	2700K	Medium	DALI-2	IP65
BDL11F27MV	Round	Fixed	2700K	Medium	1-10V	IP44
BDL11F27MVI	Round	Fixed	2700K	Medium	1-10V	IP65
BDL11F27WM	Round	Fixed	2700K	Wide	Mains	IP44
BDL11F27WMI	Round	Fixed	2700K	Wide	Mains	IP65
BDL11F27WD	Round	Fixed	2700K	Wide	DALI-2	IP44
BDL11F27WDI	Round	Fixed	2700K	Wide	DALI-2	IP65
BDL11F27WV	Round	Fixed	2700K	Wide	1-10V	IP44
BDL11F27WVI	Round	Fixed	2700K	Wide	1-10V	IP65

Partcode	Style	Adjustability	Colour temperature	Beam angle	Dimming	IP rating
BDL11A30NM	Round	Adjustable	3000K	Narrow	Mains	IP20
BDL11A30ND	Round	Adjustable	3000K	Narrow	DALI-2	IP20
BDL11A30NV	Round	Adjustable	3000K	Narrow	1-10V	IP20
BDL11A30MM	Round	Adjustable	3000K	Medium	Mains	IP20
BDL11A30MD	Round	Adjustable	3000K	Medium	DALI-2	IP20
BDL11A30MV	Round	Adjustable	3000K	Medium	1-10V	IP20
BDL11A30WM	Round	Adjustable	3000K	Wide	Mains	IP20
BDL11A30WD	Round	Adjustable	3000K	Wide	DALI-2	IP20
BDL11A30WV	Round	Adjustable	3000K	Wide	1-10V	IP20
BDL11A27NM	Round	Adjustable	2700K	Narrow	Mains	IP20
BDL11A27ND	Round	Adjustable	2700K	Narrow	DALI-2	IP20
BDL11A27NV	Round	Adjustable	2700K	Narrow	1-10V	IP20
BDL11A27MM	Round	Adjustable	2700K	Medium	Mains	IP20
BDL11A27MD	Round	Adjustable	2700K	Medium	DALI-2	IP20
BDL11A27MV	Round	Adjustable	2700K	Medium	1-10V	IP20
BDL11A27WM	Round	Adjustable	2700K	Wide	Mains	IP20
BDL11A27WD	Round	Adjustable	2700K	Wide	DALI-2	IP20
BDL11A27WV	Round	Adjustable	2700K	Wide	1-10V	IP20
BDL12F30NM	Square	Fixed	3000K	Narrow	Mains	IP20
BDL12F30NMI	Square	Fixed	3000K	Narrow	Mains	IP65
BDL12F30ND	Square	Fixed	3000K	Narrow	DALI-2	IP20
BDL12F30NDI	Square	Fixed	3000K	Narrow	DALI-2	IP65
BDL12F30NV	Square	Fixed	3000K	Narrow	1-10V	IP20
BDL12F30NVI	Square	Fixed	3000K	Narrow	1-10V	IP65
BDL12F30MM	Square	Fixed	3000K	Medium	Mains	IP20
BDL12F30MMI	Square	Fixed	3000K	Medium	Mains	IP65
BDL12F30MD	Square	Fixed	3000K	Medium	DALI-2	IP20
BDL12F30MDI	Square	Fixed	3000K	Medium	DALI-2	IP65
BDL12F30MV	Square	Fixed	3000K	Medium	1-10V	IP20
BDL12F30MVI	Square	Fixed	3000K	Medium	1-10V	IP65
BDL12F30WM	Square	Fixed	3000K	Wide	Mains	IP20
BDL12F30WMI	Square	Fixed	3000K	Wide	Mains	IP65
BDL12F30WD	Square	Fixed	3000K	Wide	DALI-2	IP20
BDL12F30WDI	Square	Fixed	3000K	Wide	DALI-2	IP65
BDL12F30WV	Square	Fixed	3000K	Wide	1-10V	IP20
BDL12F30WVI	Square	Fixed	3000K	Wide	1-10V	IP65

Mains version complete with Easy-fit connector

INTERIOR ARCHITECTURAL LIGHTING

Partcode	Style	Adjustability	Colour temperature	Beam angle	Dimming	IP rating
BDL12F27NM	Square	Fixed	2700K	Narrow	Mains	IP20
BDL12F27NMI	Square	Fixed	2700K	Narrow	Mains	IP65
BDL12F27ND	Square	Fixed	2700K	Narrow	DALI-2	IP20
BDL12F27NDI	Square	Fixed	2700K	Narrow	DALI-2	IP65
BDL12F27NV	Square	Fixed	2700K	Narrow	1-10V	IP20
BDL12F27NVI	Square	Fixed	2700K	Narrow	1-10V	IP65
BDL12F27MM	Square	Fixed	2700K	Medium	Mains	IP20
BDL12F27MMI	Square	Fixed	2700K	Medium	Mains	IP65
BDL12F27MD	Square	Fixed	2700K	Medium	DALI-2	IP20
BDL12F27MDI	Square	Fixed	2700K	Medium	DALI-2	IP65
BDL12F27MV	Square	Fixed	2700K	Medium	1-10V	IP20
BDL12F27MVI	Square	Fixed	2700K	Medium	1-10V	IP65
BDL12F27WM	Square	Fixed	2700K	Wide	Mains	IP20
BDL12F27WMI	Square	Fixed	2700K	Wide	Mains	IP65
BDL12F27WD	Square	Fixed	2700K	Wide	DALI-2	IP20
BDL12F27WDI	Square	Fixed	2700K	Wide	DALI-2	IP65
BDL12F27WV	Square	Fixed	2700K	Wide	1-10V	IP20
BDL12F27WVI	Square	Fixed	2700K	Wide	1-10V	IP65
BDL12A30NM	Square	Adjustable	3000K	Narrow	Mains	IP20
BDL12A30ND	Square	Adjustable	3000K	Narrow	DALI-2	IP20
BDL12A30NV	Square	Adjustable	3000K	Narrow	1-10V	IP20
BDL12A30MM	Square	Adjustable	3000K	Medium	Mains	IP20
BDL12A30MD	Square	Adjustable	3000K	Medium	DALI-2	IP20
BDL12A30MV	Square	Adjustable	3000K	Medium	1-10V	IP20
BDL12A30WM	Square	Adjustable	3000K	Wide	Mains	IP20
BDL12A30WD	Square	Adjustable	3000K	Wide	DALI-2	IP20
BDL12A30WV	Square	Adjustable	3000K	Wide	1-10V	IP20
BDL12A27NM	Square	Adjustable	2700K	Narrow	Mains	IP20
BDL12A27ND	Square	Adjustable	2700K	Narrow	DALI-2	IP20
BDL12A27NV	Square	Adjustable	2700K	Narrow	1-10V	IP20
BDL12A27MM	Square	Adjustable	2700K	Medium	Mains	IP20
BDL12A27MD	Square	Adjustable	2700K	Medium	DALI-2	IP20
BDL12A27MV	Square	Adjustable	2700K	Medium	1-10V	IP20
BDL12A27WM	Square	Adjustable	2700K	Wide	Mains	IP20
BDL12A27WD	Square	Adjustable	2700K	Wide	DALI-2	IP20
BDL12A27WV	Square	Adjustable	2700K	Wide	1-10V	IP20

Partcode	Style	Adjustability	Colour temperature	Beam angle	Dimming	IP rating
BDL13F30NM	Single trimless	Fixed	3000K	Narrow	Mains	IP44
BDL13F30NMI	Single trimless	Fixed	3000K	Narrow	Mains	IP65
BDL13F30ND	Single trimless	Fixed	3000K	Narrow	DALI-2	IP44
BDL13F30NDI	Single trimless	Fixed	3000K	Narrow	DALI-2	IP65
BDL13F30NV	Single trimless	Fixed	3000K	Narrow	1-10V	IP44
BDL13F30NVI	Single trimless	Fixed	3000K	Narrow	1-10V	IP65
BDL13F30MM	Single trimless	Fixed	3000K	Medium	Mains	IP44
BDL13F30MMI	Single trimless	Fixed	3000K	Medium	Mains	IP65
BDL13F30MD	Single trimless	Fixed	3000K	Medium	DALI-2	IP44
BDL13F30MDI	Single trimless	Fixed	3000K	Medium	DALI-2	IP65
BDL13F30MV	Single trimless	Fixed	3000K	Medium	1-10V	IP44
BDL13F30MVI	Single trimless	Fixed	3000K	Medium	1-10V	IP65
BDL13F30WM	Single trimless	Fixed	3000K	Wide	Mains	IP44
BDL13F30WMI	Single trimless	Fixed	3000K	Wide	Mains	IP65
BDL13F30WD	Single trimless	Fixed	3000K	Wide	DALI-2	IP44
BDL13F30WDI	Single trimless	Fixed	3000K	Wide	DALI-2	IP65
BDL13F30WV	Single trimless	Fixed	3000K	Wide	1-10V	IP44
BDL13F30WVI	Single trimless	Fixed	3000K	Wide	1-10V	IP65
BDL13F27NM	Single trimless	Fixed	2700K	Narrow	Mains	IP44
BDL13F27NMI	Single trimless	Fixed	2700K	Narrow	Mains	IP65
BDL13F27ND	Single trimless	Fixed	2700K	Narrow	DALI-2	IP44
BDL13F27NDI	Single trimless	Fixed	2700K	Narrow	DALI-2	IP65
BDL13F27NV	Single trimless	Fixed	2700K	Narrow	1-10V	IP44
BDL13F27NVI	Single trimless	Fixed	2700K	Narrow	1-10V	IP65
BDL13F27MM	Single trimless	Fixed	2700K	Medium	Mains	IP44
BDL13F27MMI	Single trimless	Fixed	2700K	Medium	Mains	IP65
BDL13F27MD	Single trimless	Fixed	2700K	Medium	DALI-2	IP44
BDL13F27MDI	Single trimless	Fixed	2700K	Medium	DALI-2	IP65
BDL13F27MV	Single trimless	Fixed	2700K	Medium	1-10V	IP44
BDL13F27MVI	Single trimless	Fixed	2700K	Medium	1-10V	IP65
BDL13F27WM	Single trimless	Fixed	2700K	Wide	Mains	IP44
BDL13F27WMI	Single trimless	Fixed	2700K	Wide	Mains	IP65
BDL13F27WD	Single trimless	Fixed	2700K	Wide	DALI-2	IP44
BDL13F27WDI	Single trimless	Fixed	2700K	Wide	DALI-2	IP65
BDL13F27WV	Single trimless	Fixed	2700K	Wide	1-10V	IP44
BDL13F27WVI	Single trimless	Fixed	2700K	Wide	1-10V	IP65

Mains version complete with Easy-fit connector

Partcode	Style	Adjustability	Colour temperature	Beam angle	Dimming	IP rating
BDL13A30NM	Single trimless	Adjustable	3000K	Narrow	Mains	IP20
BDL13A30ND	Single trimless	Adjustable	3000K	Narrow	DALI-2	IP20
BDL13A30NV	Single trimless	Adjustable	3000K	Narrow	1-10V	IP20
BDL13A30MM	Single trimless	Adjustable	3000K	Medium	Mains	IP20
BDL13A30MD	Single trimless	Adjustable	3000K	Medium	DALI-2	IP20
BDL13A30MV	Single trimless	Adjustable	3000K	Medium	1-10V	IP20
BDL13A30WM	Single trimless	Adjustable	3000K	Wide	Mains	IP20
BDL13A30WD	Single trimless	Adjustable	3000K	Wide	DALI-2	IP20
BDL13A30WV	Single trimless	Adjustable	3000K	Wide	1-10V	IP20
BDL13A27NM	Single trimless	Adjustable	2700K	Narrow	Mains	IP20
BDL13A27ND	Single trimless	Adjustable	2700K	Narrow	DALI-2	IP20
BDL13A27NV	Single trimless	Adjustable	2700K	Narrow	1-10V	IP20
BDL13A27MM	Single trimless	Adjustable	2700K	Medium	Mains	IP20
BDL13A27MD	Single trimless	Adjustable	2700K	Medium	DALI-2	IP20
BDL13A27MV	Single trimless	Adjustable	2700K	Medium	1-10V	IP20
BDL13A27WM	Single trimless	Adjustable	2700K	Wide	Mains	IP20
BDL13A27WD	Single trimless	Adjustable	2700K	Wide	DALI-2	IP20
BDL13A27WV	Single trimless	Adjustable	2700K	Wide	1-10V	IP20
BDL14F30NM	Double trimless	Fixed	3000K	Narrow	Mains	IP44
BDL14F30NMI	Double trimless	Fixed	3000K	Narrow	Mains	IP65
BDL14F30ND	Double trimless	Fixed	3000K	Narrow	DALI-2	IP44
BDL14F30NDI	Double trimless	Fixed	3000K	Narrow	DALI-2	IP65
BDL14F30NV	Double trimless	Fixed	3000K	Narrow	1-10V	IP44
BDL14F30NVI	Double trimless	Fixed	3000K	Narrow	1-10V	IP65
BDL14F30MM	Double trimless	Fixed	3000K	Medium	Mains	IP44
BDL14F30MMI	Double trimless	Fixed	3000K	Medium	Mains	IP65
BDL14F30MD	Double trimless	Fixed	3000K	Medium	DALI-2	IP44
BDL14F30MDI	Double trimless	Fixed	3000K	Medium	DALI-2	IP65
BDL14F30MV	Double trimless	Fixed	3000K	Medium	1-10V	IP44
BDL14F30MVI	Double trimless	Fixed	3000K	Medium	1-10V	IP65
BDL14F30WM	Double trimless	Fixed	3000K	Wide	Mains	IP44
BDL14F30WMI	Double trimless	Fixed	3000K	Wide	Mains	IP65
BDL14F30WD	Double trimless	Fixed	3000K	Wide	DALI-2	IP44
BDL14F30WDI	Double trimless	Fixed	3000K	Wide	DALI-2	IP65
BDL14F30WV	Double trimless	Fixed	3000K	Wide	1-10V	IP44
BDL14F30WVI	Double trimless	Fixed	3000K	Wide	1-10V	IP65

Partcode	Style	Adjustability	Colour temperature	Beam angle	Dimming	IP rating
BDL14F27NM	Double trimless	Fixed	2700K	Narrow	Mains	IP44
BDL14F27NMI	Double trimless	Fixed	2700K	Narrow	Mains	IP65
BDL14F27ND	Double trimless	Fixed	2700K	Narrow	DALI-2	IP44
BDL14F27NDI	Double trimless	Fixed	2700K	Narrow	DALI-2	IP65
BDL14F27NV	Double trimless	Fixed	2700K	Narrow	1-10V	IP44
BDL14F27NVI	Double trimless	Fixed	2700K	Narrow	1-10V	IP65
BDL14F27MM	Double trimless	Fixed	2700K	Medium	Mains	IP44
BDL14F27MMI	Double trimless	Fixed	2700K	Medium	Mains	IP65
BDL14F27MD	Double trimless	Fixed	2700K	Medium	DALI-2	IP44
BDL14F27MDI	Double trimless	Fixed	2700K	Medium	DALI-2	IP65
BDL14F27MV	Double trimless	Fixed	2700K	Medium	1-10V	IP44
BDL14F27MVI	Double trimless	Fixed	2700K	Medium	1-10V	IP65
BDL14F27WM	Double trimless	Fixed	2700K	Wide	Mains	IP44
BDL14F27WMI	Double trimless	Fixed	2700K	Wide	Mains	IP65
BDL14F27WD	Double trimless	Fixed	2700K	Wide	DALI-2	IP44
BDL14F27WDI	Double trimless	Fixed	2700K	Wide	DALI-2	IP65
BDL14F27WV	Double trimless	Fixed	2700K	Wide	1-10V	IP44
BDL14F27WVI	Double trimless	Fixed	2700K	Wide	1-10V	IP65
BDL14A30NM	Double trimless	Adjustable	3000K	Narrow	Mains	IP20
BDL14A30ND	Double trimless	Adjustable	3000K	Narrow	DALI-2	IP20
BDL14A30NV	Double trimless	Adjustable	3000K	Narrow	1-10V	IP20
BDL14A30MM	Double trimless	Adjustable	3000K	Medium	Mains	IP20
BDL14A30MD	Double trimless	Adjustable	3000K	Medium	DALI-2	IP20
BDL14A30MV	Double trimless	Adjustable	3000K	Medium	1-10V	IP20
BDL14A30WM	Double trimless	Adjustable	3000K	Wide	Mains	IP20
BDL14A30WD	Double trimless	Adjustable	3000K	Wide	DALI-2	IP20
BDL14A30WV	Double trimless	Adjustable	3000K	Wide	1-10V	IP20
BDL14A27NM	Double trimless	Adjustable	2700K	Narrow	Mains	IP20
BDL14A27ND	Double trimless	Adjustable	2700K	Narrow	DALI-2	IP20
BDL14A27NV	Double trimless	Adjustable	2700K	Narrow	1-10V	IP20
BDL14A27MM	Double trimless	Adjustable	2700K	Medium	Mains	IP20
BDL14A27MD	Double trimless	Adjustable	2700K	Medium	DALI-2	IP20
BDL14A27MV	Double trimless	Adjustable	2700K	Medium	1-10V	IP20
BDL14A27WM	Double trimless	Adjustable	2700K	Wide	Mains	IP20
BDL14A27WD	Double trimless	Adjustable	2700K	Wide	DALI-2	IP20
BDL14A27WV	Double trimless	Adjustable	2700K	Wide	1-10V	IP20

Mains version complete with Easy-fit connector

Mastering light together

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