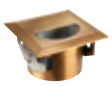
Ground lights

GL200 Antique brass 1 window		GL200AX1X30	184
GL200 Antique brass 2 windows 1 direction		GL200AX2130	184
GL200 Antique brass 2 windows 2 directions		GL200AX2230	184
GL200 Antique brass 3 windows		GL200AX3X30	185
GL200 Antique brass 4 windows		GL200AX4X30	185
GL200 Stainless steel 1 window		GL200DX1X27 GL200DX1X30 GL200DX1X40	181
GL200 Stainless steel 2 windows 1 direction		GL200DX2127 GL200DX2130 GL200DX2140	181
GL200 Stainless steel 2 windows 2 directions		GL200DX2227 GL200DX2230 GL200DX2240	181
GL200 Stainless steel 3 windows		GL200DX3X27 GL200DX3X30	182
GL200 Stainless steel 4 windows		GL200DX4X27 GL200DX4X30 GL200DX4X40	182
Tilt Mains ground light		GLTMF147T30 GLTMF165T30 GLTMS119T30 GLTMS147T30 GLTMS165T30 GLTMS193T30 GLTMS223T30	203

Ground lights accessories

TUBE/50		TUBE/50	202
TUBE/68		TUBE/68	202
TUBE332		TUBE332	202

Step lights

GL019 Eyelid Black		GL019E27BL GL019E30BL	208
GL019 Eyelid Stainless steel		GL019E27SS GL019E30SS	208
GL021		GL021 27 GL021 NW	213
GL022		GL022 27 GL022 NW GL022 WW	214
GL034 Stainless Steel		GL034SS22MF GL034SS27MF GL034SS30MF GL034SS40MF	211
WL339		WL339WW	215
WL340 Antique brass		WL340AB27 WL340ABWW	216
WL340 Stainless steel		WL340WW	216
WL341		WL341NW WL341WW	217
WL342 Antique brass		WL342AB27 WL342AB30	219
WL342 Stainless steel		WL34227 WL342NW WL342WW	219

Spike lights

SL030 Stainless steel		SL030 F 27 SL030 F NW SL030 F WW	222
SL040A		SL040A F 27 SL040A F WW SL040A S 27 SL040A S NW SL040A S WW	223
SL130 Black		SL13027 SL13030 SL13040	222
SL130 Bronze		SL130ZMBX27 SL130ZMBX30	222
SL220 Low Voltage Stainless Steel		SL220SS22XF SL220SS22XS SL220SS27XF SL220SS27XS SL220SS30XF SL220SS30XS SL220SS40XF SL220SS40XS	224
SL220 Mains Voltage Stainless Steel		SL220SS22MF SL220SS22MS SL220SS27MF SL220SS27MS SL220SS30MF SL220SS30MS SL220SS40MF SL220SS40MS	225
SL230 Black		SL230BWBX27 SL230BWBX30	228
SL230 Bronze		SL230ZWBX27 SL230ZWBX30	228
SL230 Mains Black		SL230BWBM27 SL230BWBM30	229
SL230 Mains Bronze		SL230ZWBM30	229
SL230 Mains Stainless steel		SL230DWBM27 SL230DWBM30	229
SL230 Stainless steel		SL230DWBX30	228

Pictorial Contents

Spike lights

SLM230 Mains Anthacite grey	SLM230SHA30	227
SLM230 Mains Black	SLM230SHB30	227
SLX230 Anthacite grey	SLX230SHA30	226
SLX230 Black	SLX230SHB30	226
Spydra 300mm Black	SPYB3DCS SPYB3FCS	234
Spydra 300mm Grey	SPYA3DCS SPYA3FCS	232
Spydra 600mm Black	SPYB6DCS SPYB6FCS	235
Spydra 600mm Grey	SPYA6DCS SPYA6FCS	233

Spike lights accessories

GH220 Black	GH220B	231
GH220 Bronze	GH220Z	231
GH220 Stainless steel	GH220D	231
GS220 Black	GS220B	231
GS220 Bronze	GS220Z	231
GS220 Stainless steel	GS220D	231
SPYBASEA	SPYBASEA	232-235
SPYBASEB	SPYBASEB	232-235
SPYDCOVA	SPYDCOVA	232-235
SPYDCOVB	SPYDCOVB	232-235
SPYFCOVA	SPYFCOVA	232-235
SPYFCOVB	SPYFCOVB	232-235
SPYSPIKE	SPYSPIKE	232-235

Feature lights

UL010 Stainless Steel	UL010SS22XF UL010SS27XF UL010SS30XF UL010SS40XF	241
UL030 Stainless Steel	UL030SS22XF UL030SS22XS UL030SS27XF UL030SS27XS UL030SS30XF UL030SS30XS UL030SS40XF UL030SS40XS	240

Wall lights

WL012 Black	WL012X30	251
WL012 Grey	WL012G30	251
WL060 Silver	WL060 NW WL060 WW	250
WL070 Black	WL070BNBM27 WL070BNBM30 WL070BNBM40	247
WL070 Bronze	WL070ZNBM27 WL070ZNBM30	247
WL070 Copper	WL070CNBM27 WL070CNBM30	247
WL070 Silver	WL070SNBM27 WL070SNBM30 WL070SNBM40	247
WL075 Black	WL075BNBM27 WL075BNBM30 WL075BNBM40	249
WL075 Bronze	WL075ZNBM27 WL075ZNBM30	249
WL075 Silver	WL075SNBM27 WL075SNBM30 WL075SNBM40	249
WL160 Black	WL160 27 WL160 NW WL160 WW	250
WL220 Stainless Steel	WL220SS22MF WL220SS22MS WL220SS27MF WL220SS27MS WL220SS30MF WL220SS30MS WL220SS40MF WL220SS40MS	248

Residential floodlights

FL01 Anthracite grey	FL01APCS FL01AXCS	256

Pictorial Contents

Residential Floodlights

FL01 Black		FL01BPCS FL01BXCS	256
FL01 White		FL01WPCS FL01WXCS	256
FL02 Anthracite grey		FL02APCS FL02AXCS	257
FL02 Black		FL02BPCS FL02BXCS	257
FL02 White		FL02WPCS FL02WXCS	257
FL03 Anthracite grey		FL03APCS FL03AXCS	259
FL03 Black		FL03BPCS FL03BXCS	259
FL03 White		FL03WPCS FL03WXCS	259
FL05 Anthracite grey		FL05APCS FL05AXCS	260
FL05 Black		FL05BPCS FL05BXCS	260
FL05 White		FL05WPCS FL05WXCS	260
FL10		FL10BXCS	261

Bollards

BL01 Chamfered iroko		BL01FIB30 BL01FIS30	269
BL01 Domed iroko		BL01DIB27 BL01DIB30 BL01DIB40 BL01DIS30	269
BL01 Pointed iroko		BL01PIB27 BL01PIB30 BL01PIS27 BL01PIS30 BL01PIS40	269
BL03 Chamfered iroko		BL03FIB30 BL03FIS27 BL03FIS30 BL03FIS40	268
BL03 Domed iroko		BL03DIB30 BL03DIS27 BL03DIS30	268
BL03 Pointed iroko		BL03PIB30 BL03PIS27 BL03PIS30 BL03PIS40	268
BOL100		BOL100X30	273
BOL101		BOL101X30	273
BOL200		BOL200X30	274
BOL201		BOL201X30	274
BOL300		BOL300X30	275
BOL301		BOL301X30	275
Luxi 54		OU13624	277
Luxi 650		OU13824	279
Slim Bollard 300mm Black		BLSBK3RDCS	276
Slim Bollard 300mm Corten		BLSCN3RDCS	276
Slim Bollard 300mm Grey		BLSAG3RDCS	276
Slim Bollard 600mm Black		BLSBK6RDCS	276
Slim Bollard 600mm Corten		BLSCN6RDCS	276
Slim Bollard 600mm Grey		BLSAG6RDCS	276

Bollards accessory

BOL LED Bracket		BOL LED BRACKET	270

Uplights

Volta LEDLINE 1000mm		LL1000AT27 LL1000AT30 LL1000MT27 LL1000MT30 LL1000WT27 LL1000WT30	285
Volta LEDLINE 500mm		LL500AT27 LL500AT30 LL500MT27 LL500MT30 LL500WT27 LL500WT30	284

Colour change

Fountain RGBW		FOUX167RGBW	299
GL016RGBW		GL016RGBW	296
GL090RGBW		GL090RGBW	297

Pictorial Contents

Colour change

LSR05		LSR0527050 LSR0530050 LSR0540050	305
Tilt RGBW ground light		GLTXS119RGBW GLTXS147RGBW GLTXS165RGBW GLTXS193RGBW GLTXS223RGBW	302
UL010RGBW		UL010RGBW	300
UL030RGBW		UL030RGBW	301
WL070RGBW		WL070RGBW	304

Colour change components

CCDRV100DALI		CCDRV100DALI	292
CCDRV100DMX		CCDRV100DMX	292
CCDRV100RF		CCDRV100RF	292
CCDRV200DALI		CCDRV200DALI	292
CCDRV200DMX		CCDRV200DMX	292
CCDRV200RF		CCDRV200RF	292
CCDRV75DALI		CCDRV75DALI	292
CCDRV75DMX		CCDRV75DMX	292
CCDRV75RF		CCDRV75RF	292
CCREMOTEB		CCREMOTEB	290
CCRFCONVWIFI		CCRFCONVWIFI	291
CCWALLRFB		CCWALLRFB	290
CCWALLRFW		CCWALLRFW	290
CF505RGBW		CF505RGBW	295
COLLINGWOOD-RGBW APP		COLLINGWOOD-RGBW APP	291
CR575RGBW		CR575RGBW	295
LEDRGBWEXT		LEDRGBWEXT	295
PR3002		PR3002	294
PR3011		PR3011	294

LED drivers

DRV150700		DRV150700	310-311
DRV350700TD		DRV350700TD	310-311
LSD12024		LSD12024	310-311
LSD6024		LSD6024	310-311
PDCINT1-10V		PDCINT1-10V	310-311
PLD UNI-DRIVE 350MA		PLD UNI-DRIVE 350MA	310-311
PLD UNI-DRIVE 700MA		PLD UNI-DRIVE 700MA	310-311
PLDM70011		PLDM70011	310-311
PS1524		PS1524	310-311
PS3024B		PS3024B	310-311
PS7524		PS7524	310-311
PSDAL20024		PSDAL20024	310-311
PSDAL350M		PSDAL350M	310-311
PSDAL700M		PSDAL700M	310-311
PSDAL900M		PSDAL900M	310-311
PSDIM180		PSDIM180	310-311

LED drivers

PSDIM350		PSDIM350	310-311
PSDIM700		PSDIM700	310-311
PSDIM900		PSDIM900	310-311
PSDIP10024		PSDIP10024	310-311
PSDIP6024		PSDIP6024	310-311
PSIP15024		PSIP15024	310-311
PSIP25024		PSIP25024	310-311
PSIP35018W		PSIP35018W	310-311
PSIP3509W		PSIP3509W	310-311
PSIP70018W		PSIP70018W	310-311
PSIP70036W		PSIP70036W	310-311
PSMD3024		PSMD3024	310-311
PSMDIP10024		PSMDIP10024	310-311

Lighting control general accessories

JB1		JB1	322
JB2		JB2	322
JB3		JB3	322
JB4		JB4	322
JB5		JB5	322
JB6		JB6	322
JB7		JB7	322
UY2 CONNECTOR		UY2 CONNECTOR	323
WC 5-9		WC 5-9	322
WCR 275 BLACK		WCR 275 BLACK	323
WCR 375 BLACK		WCR 375 BLACK	323

Layering light for interiors

Combining key elements of ambient, accent and task lighting, will create a sophisticated multi-layered lighting scheme to bring any space to life.

1 **Ambient lighting**

The primary source of light in a space providing general background illumination.

2 **Accent lighting**

Provides points of focus and highlights areas of the space to add depth.

3 **Task lighting**

Lights areas for speci□c tasks to take place in the space.

Layering light for exteriors

Combining functional, feature and social lighting will make the most of an exterior space whilst adding depth to the lighting scheme.

4 **Functional lighting**

Lights areas for speci□c tasks to take place in the space.

5 **Feature lighting**

Provides points of focus and highlights elements of the space to add depth.

6 **Social lighting**

Creates ambience and a space that people will spend most of their time in.

Amazing spaces

Your vision, your way, created together

We believe you have the ability to create amazing projects and we want to help you achieve it. Creating environments that put people's experience first and enhance everyday life are fundemental to our approach at Collingwood. Let's create an amazing space together.

#lightyourmoment

New H2 Deco

Upgrade your home's ambiance with H2 Deco, the innovative downlight that seamlessly blends function and style. With a UGR19 rating, H2 Deco o□ers true low glare, which reduces eye strain. It also has a Wa□age Switch that lets you change brightness from a relaxing 550 lumens to a stunning 1000 lumens. Beyond brightness, this CCT Switchable Product allows you to select the perfect colour temperature (2200K–4000K) to create the perfect atmosphere. Use the 2200K "Ember Light" to create a warm and inviting □replace mood, or use the 2700K to draw a□ention to warm tones in wood furnishings.

H2 Deco

Pages 31 - 33

New Lustre range

Lustre Pendant Range combines contemporary design with classic aesthetics, making it suitable for both residential and hospitality environments. Its distinct retro style seamlessly complements modern interiors, o□ering versatile options for achieving a cohesive look or adding a touch of vintage □air.

Lustre Ceiling Light is a visually appealing combination of form and function. Its distinctive concentric circle design creates a visually appealing decorative light e□ect, and its wide 120° beam angle provides ample illumination

Lustre Wall Light Range helps to elevate your interior application with our versatile wall-mounted lighting solution. Plus, with a wide 120° beam angle for broad illumination and through-wiring capabilities for creative installations, these lights provide limitless possibilities.

Lustre range

Pages 73 - 75

New H4 Lite CSP

H4 Lite CSP is a superior solution that is engineered to be the perfect □t-and-forget solution. The colour temperature can be easily controlled by simply twisting the bezel o□ and □icking the switch on the front face of the product. The addition of the 2700K colour temperature gives you the option of creating an excellent and warm atmosphere. Large piano key terminals allow loop-in/ loop-out wiring with ease.
White bezel as standard. Brushed steel and Black bezels are available.

H4 Lite CSP

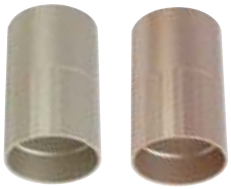
Pages 47

New 3 Circuit Track

Using our 3 Circuit Track elevates your lighting design with a bespoke solution. Ideal for residential and retail installations, it allows you to select and install di□erent luminaires to create directional, accent, task or mood lighting. Each track provides power for three luminaires and comes with connectors, end caps and mounting kits. It is a fast and simple way to provide a customisable lighting solution.

3 Circuit Track

Pages 107 - 109



New Spydra CSP

Spydra adds charm and functionality to your outdoor space with its sleek design and durable build. It comes with an installation spike and water protection for a hassle-free setup. Dim it (with a compatible driver) to create the ideal ambiance, and select from domed or flat covers (both included). This low-voltage light provides excellent light output and even 360° distribution, all while remaining safe and effective. IP66 rated; it can withstand the elements and is ideal for gardens or pathways.

Spydra CSP
Pages 232 - 235

New Slim CSP

Slim Bollard is a stylish and long-lasting lighting solution for your outdoor space, available in 300mm and 600mm sizes and Black, Grey, or Corten nishes to match your decor. It's simple to install, with cable entry through the base, an expansion bolt kit, and an IP68 inline connector. With its IP65 weatherproof rating, is ideal for car parks, walkways, and other outdoor environments. It features advanced CSP technology for superior light output, CCT switch capability, and uniform 360° lighting distribution.

Slim CSP

Page 276

Downlights

Residential downlights

Easy installation and built to last

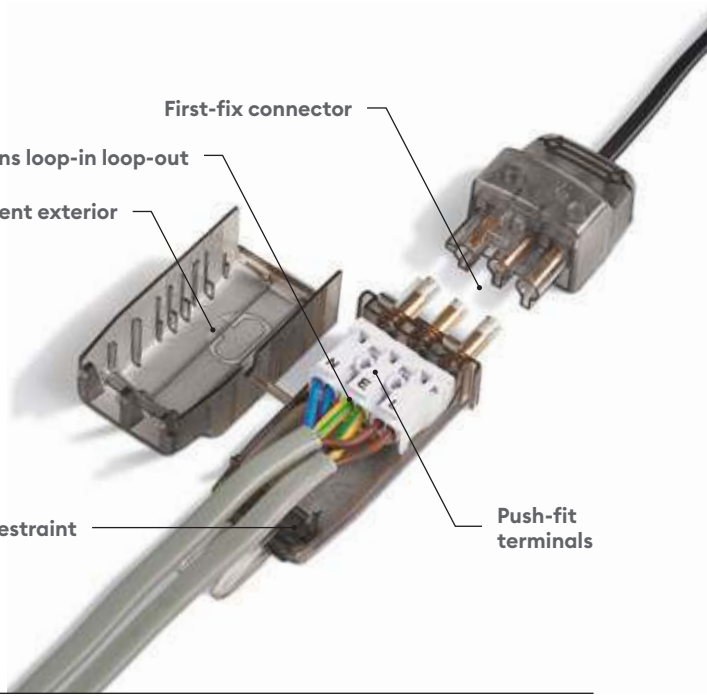
Built to last with high quality components and innovative features, ensuring longevity and easy installation.

Easy-fit connector

Quick & easy installation

Our patented Easy-fit connector supplied with H2/H4 Lite designed to minimise installation time and ensures fitting the product is as easy as possible. The 2-part push-fit connector makes wiring to the mains a less time-consuming process. The light can also be easily attached and replaced by anyone.

- No tools required for installation (when already attached to product)
- Piano key connector for ease of installation
- First-fix compatible
- Retro-fit compatible
- Less risk of damaging fittings and ceiling during installation
- Loop-in loop-out
- 16A rated



H2 Lite, H2 Pro Extreme CSP and H4 Lite

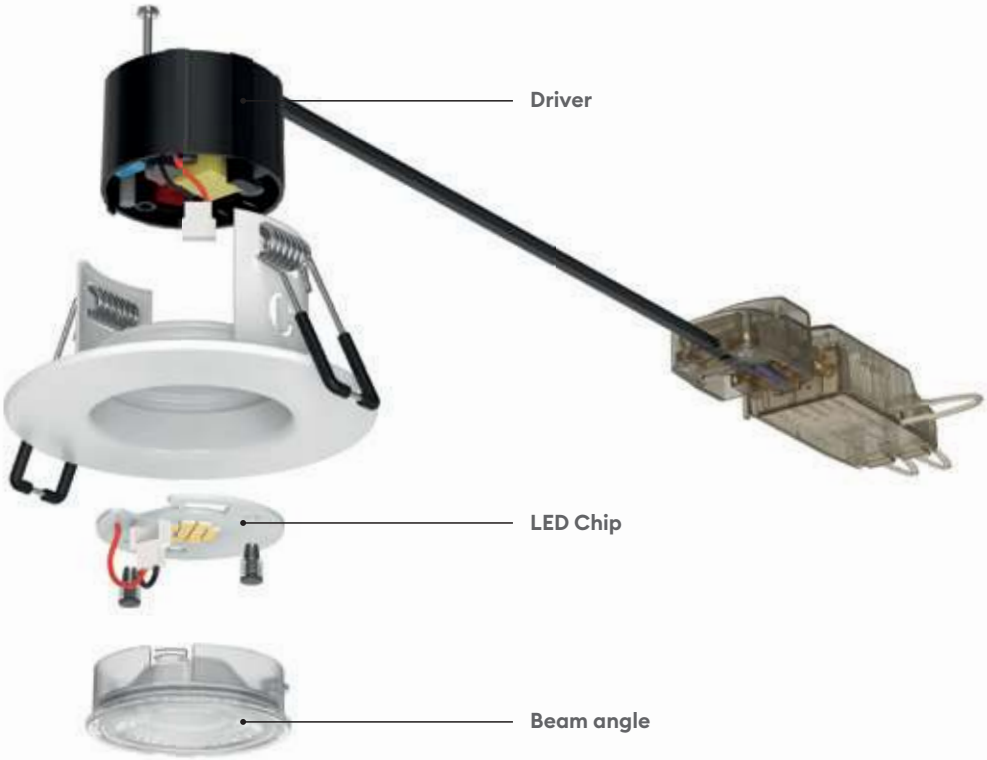
Upgradeable, Re-useable, lights that lasts

With approximately 5 million units supplied to a wide range of customers, H2 Lite , H4 Lite and H2 Pro Extreme have a proven history of excellent performance, fast installation, and lifetime you can trust.

Our next generation design builds on this further to offer the below new feature and benefits:

- Optimised design with no waste, minimizing the use of materials and impact on the planet.
- FSC certificated packaging ensure minimal waste.
- NEW unique interchangeable design which allows the driver to easily be replaced should it fail.

Backed by an industry leading warranties and should you have an issue, replacement drivers are stocked in the UK for quick after sales support.



Colour Switchable Product

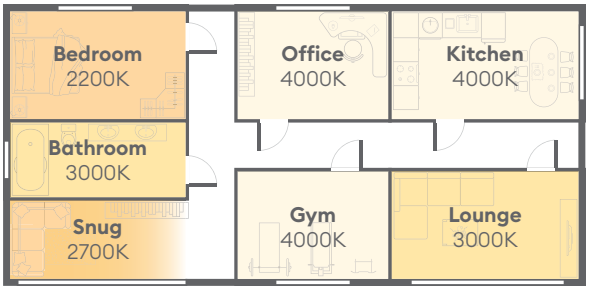
One light, three or four colour temperatures

Always have the correct product on hand. Our range of colour switchable downlights are available to stock in 3 or 4 colour temperatures in 1 product (2200K, 2700K, 3000K & 4000K).

Advantages

- Simpler product range.
- Products can be adjusted after they are installed.

Use the CCT switch to choose the ideal colour for your installation.

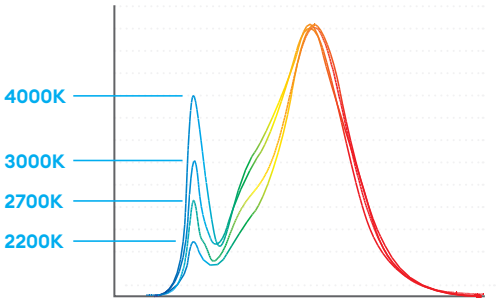


Warmer light

2200K Ember light

Minimising the blue light content of outdoor lighting is key to improving the survival and growth rates of nocturnal animals.

That's why Collingwood is introducing outdoor lighting with 2200K. The amount of blue light in 2200K is significantly less than 4000K or even 3000K.



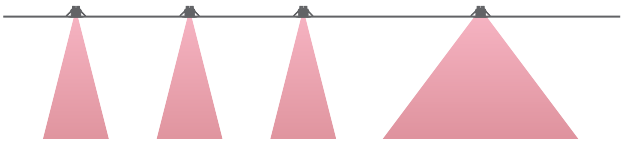
Insulation coverable

Install the product directly under insulation

Many of our downlights are insulation coverable, suitable for both rolled and blown installation.

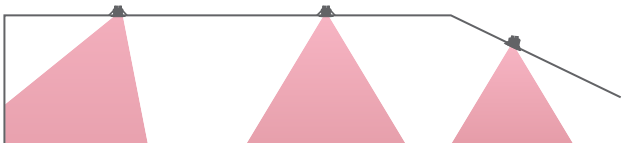
Beam angles

Products with a wide beam angle cover a wider area with fewer lights, reducing time and cost spent on fittings. Alternatively, products with a narrow beam angle have a great light intensity and are perfect for smaller spaces.



Adjustable fittings

Collingwood's adjustable range provides a versatility that is perfect for vaulted ceilings, standard ceilings and for highlighting features and artwork on walls.



I-Joist and Metal web approved

Built for Residential installations

Our downlights have undergone vigorous testing to ensure they are perfect for use with I-Joists, metal web and solid timber ceiling types.

Vigorously tested to ensure fit-for-purpose products

Collingwood were the first company to produce a fit-for-purpose, high performance, fire-rated downlight that enabled compliance to Part B of the building regulations. In the period since, we have supplied millions of downlights worldwide.

What is a timber I-Joist?

These are purposely engineered to be light and strong, whilst removing the imperfections which can come from natural timbers. The name comes from the shape. There is a top and bottom flange element with the web in between. Their common application is within residential floors, roofs and are becoming increasingly popular with their benefits over solid timber joists. Such benefits include the ease of handling due to their light weight, less prone to warping and ease of drilling to install services such as pipes and cables.

What is a metal web joist

A metal web joist is a combination of timber chords and pressed metal webs, which form an open web joist. The open web allows for installations of services like pipes and cables to pass through the metal webs without the need for cutting holes within the joist. The open web structure means they are lighter to handle than solider timber joists, and allows for greater load bearing areas with the open web design, making it simple to install pipes cables etc.

Cut-out size guide

For your downlights

Use the guide below to determine the recommended cut-out size for each Collingwood downlight. For retro-fitting varied sizes, view our converter plate range on **page 50**.

60 - 72mm	64 - 72mm	65- 75mm	68 - 72mm	69 - 72mm	70 - 72mm	72 - 75mm
H5 Trimless	H2 Lite	H2 Pro Extreme	H2 Lite CSP	H4 Pro	H4 Lite CSP	H2 Deco
	H2 Pro		H2 Sense	H4 Pro 550		
	H2 Pro 550		H4 Lite			

Fire test overview

Built for Residential installations

We have worked, together with independent fire test facilities, to test and approve our most popular fire-rated downlights for use with solid timber, I-Joists and metal web joists, complementing our suite of ceiling approvals.

Use the table below for which product is approved for which ceiling system

	Solid Timber			I-Joist - 30mins		Metal Web - 30mins		
Product	30mins	60mins	90mins	James Jones	Staircraft	Wolf systems	ITW	Mitek
H2 Deco	●	●	●	●	●	●	●	●
H2 Lite	●	●	●	●	●	●	●	●
H2 Lite CSP	●	●	●	●	●	●	●	●
H2 Pro	●	●	●	●	●	●	-	-
H2 Pro 550	●	●	●	●	●	●	●	●
H2 Sense	●	●	●	●	●	●	●	●
H2 Pro Extreme	-	-	-	-	-	-	-	-
H4 Lite	●	●	●	●	●	●	●	●
H4 Lite CSP	●	●	●	●	●	●	●	●
H4 Pro	●	●	●	●	●	●		
H4 Pro 550	●	●	●	●	●	●	●	●
H5 Trimless	●	●	●	-	●	-	-	-

Residential Downlights

Quick and easy installation with easy-fit connector

High efficacy of 108lm/W

Insulation coverable

Guarantee

7 years

Features & benefits

Only 6W

Mains dimmable

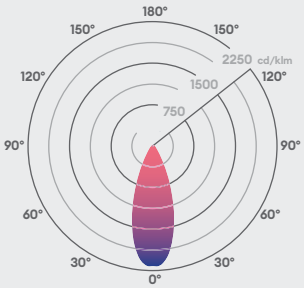
Plaster-in downlight

Recessed fitting for lower glare rating

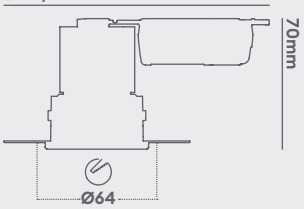
Flexible driver position for easy installation

When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Beam angle: 38°



Ø114/172mm



H5 Trimless

Plaster-in, trimless, dimmable, fire-rated downlight

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
UGR	14
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3
Emergency option	No

Installation information

Install connector type	Easy-fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	60-72
Bathroom zone	1
Inrush current	0.9A 0.05ms
Construction material	Mild steel / VO rated plastic
Maximum ceiling thickness	40 mm
Weight	240g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
DL282WHNWDIM	Matt white	6W	4000K	38°	650	108	D
DL282WHWWDIM	Matt white	6W	3000K	38°	600	100	D

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.15m (Class II, complete with Easy-Fit connector)
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

DM298FP	Faceplate dimmer	Sold Separately	51
DM298GRID	Grid dimmer	Sold Separately	51

H2 Deco CSP White

Wattage & CCT Switchable Architectural Downlight

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Switchable CCT
Tiltable	No
UGR	19
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 B10 44,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	72-75
Bathroom zone	1
Inrush current	5A 150us
Construction material	Mild steel / PC
Maximum ceiling thickness	40 mm
Weight	300g
Maximum ambient temperature	-10°C - 40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠°	lm	lm/W	Energy
H2D1WHIWHI	Switchable wattage & switchable CCT	White Bezel	6.5W	2200K	40°	550	85	E
				2700K	40°	600	92	
				3000K	40°	650	100	
				4000K	40°	700	108	
			10W	2200K	40°	750	75	
				2700K	40°	900	90	
				3000K	40°	950	95	
				4000K	40°	1000	100	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75mm² - 2.5mm² 3 core cable for connector
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

DM298GRID	LED mains grid dimmer	Sold Separately	51
DM298FP	Faceplate dimmer	Sold Separately	51
LEDEP10EM	Manual-test emergency converter	Sold Separately	50
LEDEP10	Self-test emergency converter	Sold Separately	

Residential Downlights

Designed for living spaces to suit architectural decor

True low glare UGR19 as opposed to perceived low glare

Wattage Switch enables range from 500 up to 900 lumens

Guarantee

5 years

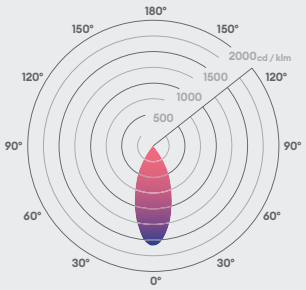
Features & benefits

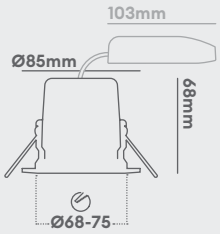
CCT Switchable Product enables colour temperature choice between 2200K-2700K-3000K-4000K

Select 2700K to highlight warm tones in wood, red brick or sandstone

Select 2200K 'Ember Light' to minimise blue light and create a cosy fireplace environment

Beam angle: 40°





Residential Downlights

Designed for living spaces to suit architectural decor

UGR19 True low glare UGR19 as opposed to perceived low glare

W Wattage Switch enables range from 500 up to 900 lumens

Guarantee

5 years

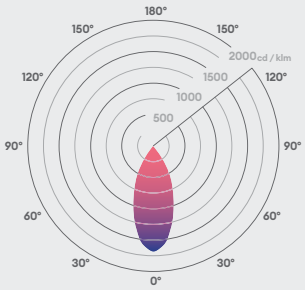
Features & benefits

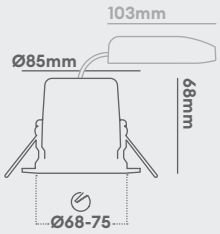
CCT Switchable Product enables colour temperature choice between 2200K-2700K-3000K-4000K

Select 2700K to highlight warm tones in wood, red brick or sandstone

Select 2200K 'Ember Light' to minimise blue light and create a cosy fireplace environment

Beam angle: 40°





H2 Deco CSP Black & white

Wattage & CCT Switchable Architectural Downlight

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Switchable CCT
Tiltable	No
UGR	19
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 B10 44,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	72-75
Bathroom zone	1
Inrush current	5A 150us
Construction material	Mild steel / PC
Maximum ceiling thickness	40 mm
Weight	300g
Maximum ambient temperature	-10°C - 40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠°	lm	lm/W	Energy
H2D1BLKWHI	Switchable wattage & switchable CCT	White Bezel	6.5W	2200K	40°	500	77	E
				2700K	40°	550	85	
				3000K	40°	600	92	
				4000K	40°	650	100	
			10W	2200K	40°	650	65	
				2700K	40°	750	75	
				3000K	40°	850	85	
				4000K	40°	900	90	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75mm² - 2.5mm² 3 core cable for connector
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

DM298GRID	LED mains grid dimmer	Sold Separately	51
DM298FP	Faceplate dimmer	Sold Separately	51
LEDEP10EM	Manual-test emergency converter	Sold Separately	50
LEDEP10	Self-test emergency converter	Sold Separately	

H2 Deco CSP Black

Wattage & CCT Switchable Architectural Downlight

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Switchable CCT
Tiltable	No
UGR	16
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 B10 44,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	72-75
Bathroom zone	1
Inrush current	5A 150us
Construction material	Mild steel / PC
Maximum ceiling thickness	40 mm
Weight	300g
Maximum ambient temperature	-10°C - 40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠°	lm	lm/W	Energy
H2D1BLKBLK	Switchable wattage & switchable CCT	Black Bezel	6.5W	2200K	40°	500	77	E
				2700K	40°	550	85	
				3000K	40°	600	92	
				4000K	40°	650	100	
			10W	2200K	40°	650	65	
				2700K	40°	750	75	
				3000K	40°	850	85	
				4000K	40°	900	90	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75mm² - 2.5mm² 3 core cable for connector
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

DM298GRID	LED mains grid dimmer	Sold Separately	51
DM298FP	Faceplate dimmer	Sold Separately	51
LEDEP10EM	Manual-test emergency converter	Sold Separately	50
LEDEP10	Self-test emergency converter	Sold Separately	

Residential Downlights

Designed for living spaces to suit architectural decor

True low glare UGR19 as opposed to perceived low glare

Wattage Switch enables range from 500 up to 900 lumens

Guarantee

5 years

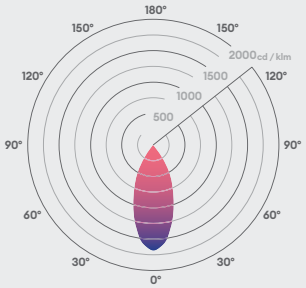
Features & benefits

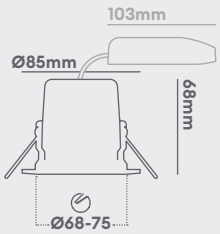
CCT Switchable Product enables colour temperature choice between 2200K-2700K-3000K-4000K

Select 2700K to highlight warm tones in wood, red brick or sandstone

Select 2200K 'Ember Light' to minimise blue light and create a cosy fireplace environment

Beam angle: 40°





Residential Downlights

IP65 from above and below for total protection

Suitable for use in coastal applications

New 2200K to minimise effects of blue light

Guarantee

4 years

Features & benefits

Use 2700K to illuminate materials such as wooden fences, sand or red brick to highlight warm tones

Select 2200K to minimise the effects blue light content has on nocturnal animals to help survival and growth rates

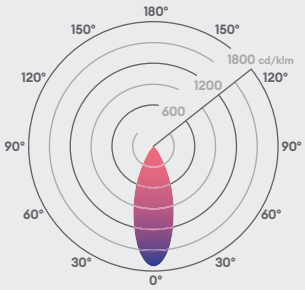
Collingwood Switchable Product

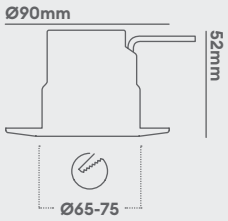
TRIAC mains dimmable suitable for leading and trailing edge dimmers

Integrated corrosion protected bezel

Pair with dusk to dawn sensor PCELL kit to bring on when dark and off when light

Beam angle: 40°





H2 Pro Extreme CSP

IP65 (above+below) downlight suitable for installing outdoor in building soffits and canopies

Features

IP rating	IP65 (from below and above)
CSP switchable	Switchable CCT
Tiltable	No
UGR	22
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 40,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4
Emergency option	No

Installation information

Install connector type	Flying lead
Insulation coverable	No
Cut out size (mm)	65-75
Bathroom zone	1 (ceiling only)
Inrush current	2.3A 0.06ms
Construction material	Aluminium / Plastic
Maximum ceiling thickness	30 mm
Weight	148g
Maximum ambient temperature	-20°C - 40°C
SELV	Yes
Building regulations	Part C, P & L
Ceiling joist approvals	No
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠	lm	lm/W	Energy
H2EXT1A	Switchable CCT	Anthracite grey RAL7016	5W	2200K	40°	480	96	D
				2700K	40°	570	114	
				3000K	40°	560	112	
H2EXT1B	Switchable CCT	Black	5W	2200K	40°	480	96	D
				2700K	40°	570	114	
				3000K	40°	560	112	
H2EXT1W	Switchable CCT	White	5W	2200K	40°	480	96	D
				2700K	40°	570	114	
				3000K	40°	560	112	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.37m H03VVH2-F 2x0.75mm²
Cable required for connector	N/A
Type of wiring required	Parallel

Accessories

DM298GRID	Grid Dimmer	Sold Separately	51
DM298FP	Flatplate Dimmer	Sold Separately	51
PCELLKIT	Wall Mounted Photocell Kit	Sold Separately	50

H2 Sense

Fire-rated downlight within integral PIR and switched live out functionality

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Switchable CCT
Tiltable	No
UGR	28
Dimmable option	No
Input	220-240V AC
LED lifetime	L70 B10 44,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3
Emergency option	Yes, using LEDEP14 / LEDEP15 (sold separately)

Installation information

Install connector type	Integrated terminals, loop-in/loop-out
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	68-72
Bathroom zone	1
Inrush current	<5A 0.15ms
Construction material	Steel and Polycarbonate
Maximum ceiling thickness	40 mm
Weight	0.22kg
Maximum ambient temperature	-10°C - 40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠	lm	lm/W	Energy
DLSENSE	Switchable CCT	Bezel sold separately	6W	2700K	50°	600	100	
				3000K	50°	650	108	E
				4000K	50°	675	113	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75mm² - 2.5mm² 3 core cable for connector
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

DLSEN_BEZP	H2 Sense Bezel with PIR (Replace _ with W for White, B for Black & S for Brushed Steel)	Sold Separately	57
DLSEN_BEZ	H2 Sense Bezel without PIR (Replace _ with W for White, B for Black & S for Brushed Steel)	Sold Separately	57
LEDEP14	H2 Sense Stand Alone EM Converter 2.5w	Sold Separately	
LEDEP15	H2 Sense Primary Switching EM Converter 2.5w	Sold Separately	

Colour switchable between 2700K, 3000K and 4000K

PIR light for switching lights OFF that keep getting left ON

High efficacy up to 113lm/W

Guarantee

5 years

Features & benefits

Hold time - adjust from 30secs up to 15 minutes

Sensitivity - Adjust from close range of 10cm up to 2 metres away

Lux Level - Adjust to keep the light OFF when there is enough natural daylight

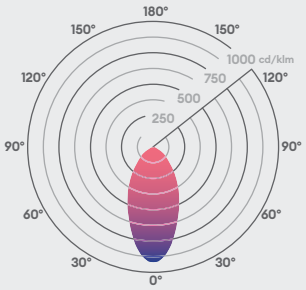
Switched live out to other lights up to 200W (max 30 H2 Sense)

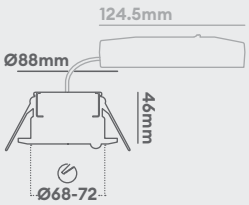
Fire-rated Downlight

Emergency options available with LEDEP14 or LEDEP15

Bezel sold seperately

Beam angle: 50°





Residential Downlights

Colour switchable between 2700K, 3000K and 4000K

High efficacy of 130lm/W

Insulation coverable

Guarantee

7 years

Features & benefits

Wattage switchable between 5W and 7W

Compatible with Collingwood smart system

Quick and easy installation with easy-fit connector

Integrated emergency option available

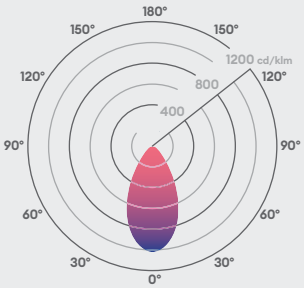
Compatible with twist and lock bezels

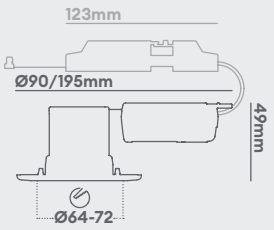
2 part, push fit, loop in/ loop out connector

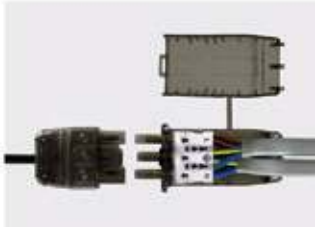
Mains dimmable

When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Beam angle: 55°







H2 Pro

70,000hrs long lifetime fire-rated downlight with detachable driver for easy repair/upgrade

Features

IP rating	IP65
CSP switchable	Switchable CCT
Tiltable	No
UGR	28
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3
Emergency option	Yes, Manual-Test

Installation information

Install connector type	Easy-fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	64-72
Bathroom zone	1
Inrush current	1A 7.5ms
Construction material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40 mm
Weight	270g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠	lm	lm/W	Energy
DLE5245500	Switchable wattage & switchable CCT	Bezel sold separately	5W	2700K	55°	550	110	D
				3000K	55°	650	130	
				4000K	55°	650	130	
			7W	2700K	55°	750	107	
				3000K	55°	850	121	
				4000K	55°	850	121	

To order an emergency version add "EM" to the end of the product code.

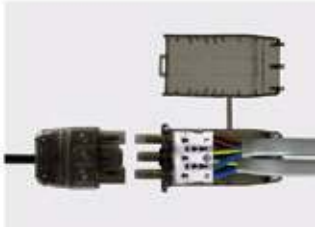
Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.15m
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

H2 Bezels	Twist and lock bezels	Sold Separately	49
DLCONVERT70	Downlight Converter Plate	Sold Separately	50
DLCVT110	Downlight Converter Plate	Sold Separately	50
DM298FP	Faceplate Dimmer	Sold Separately	51
DM298GRID	Grid Dimmer	Sold Separately	51



H4 Pro

70,000hrs long lifetime fire-rated downlight with detachable driver for easy repair/upgrade

Features

IP rating	IP65
CSP switchable	Switchable CCT
Tiltable	20°
UGR	28
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3
Emergency option	Yes

Installation information

Install connector type	Easy-fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	69-72
Bathroom zone	1
Inrush current	1A 7.5ms
Construction material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40 mm
Weight	270g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠	lm	lm/W	Energy
DLE5295500	Switchable wattage & switchable CCT	Bezel sold separately	5W	2700K	55°	550	110	D
				3000K	55°	650	130	
				4000K	55°	650	130	
			7W	2700K	55°	750	107	
				3000K	55°	850	121	
				4000K	55°	850	121	

To order an emergency version add "EM" to the end of the product code. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.15m
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

H4 Bezels	Twist & lock system makes changing bezels quick, clean and easy	Sold Separately	49
DLCONVERT70	Downlight Converter Plate	Sold Separately	50
DLCVT110	Downlight Converter Plate	Sold Separately	50
DM298FP	Faceplate Dimmer	Sold Separately	51
DM298GRID	Grid Dimmer	Sold Separately	51

Colour switchable between 2700K, 3000K and 4000K

Wattage switchable between 5W or 7W

Insulation coverable

Guarantee

7 years

Features & benefits

±20° adjustable downlight

Compatible with twist and lock bezels

High efficacy of 130lm/W

Compatible with Collingwood smart system

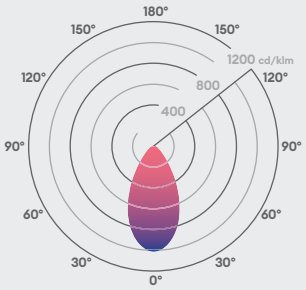
Emergency option available

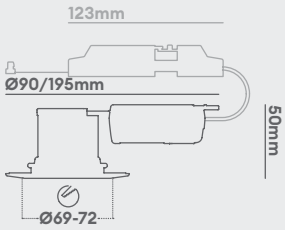
2 part, push fit, loop in/ loop out connector

Flexible driver position for lower profile

When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Beam angle: 55°





H2 Pro 550

Dimmable, fire-rated downlight with Easy-fit connector

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
UGR	16
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3
Emergency option	Yes

Installation information

Install connector type	Easy-fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	64-72
Bathroom zone	1
Inrush current	1.4A /0.1ms
Construction material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40 mm
Weight	186g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
DLE4723830	Bezel sold separately	5.2W	3000K	38°	550	106	D
DLE4723840	Bezel sold separately	5.2W	4000K	38°	580	112	D
DLE4727030	Bezel sold separately	5.2W	3000K	70°	550	106	D
DLE4727040	Bezel sold separately	5.2W	4000K	70°	580	112	D

To order an emergency version add "EM", DALI version add "D" to the end of the product code.
Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.15m
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

H2 Bezels	Round and square bezel options	Sold Separately	49
DLCVT110	Converter plate	Sold Separately	50
DLCONVERT70	Converter plate	Sold Separately	50
DM298FP	Faceplate dimmer	Sold Separately	51
DM298GRID	Grid dimmer	Sold Separately	51
LEDEP10	Emergency converter	Sold Separately	

Quick and easy installation with easy-fit connector

High efficacy of 112lm/W

Insulation coverable

Guarantee

7 years

Features & benefits

Flexible driver with adapted flexible neck

I Joist and Metal Web Approved

Compatible with Collingwood smart system

Compatible with twist and lock bezels

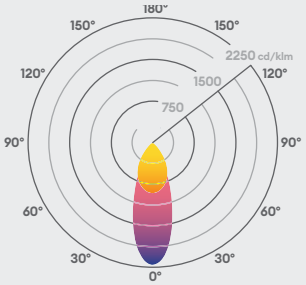
Tri-LED configuration

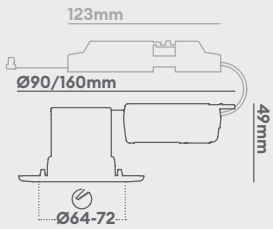
2 part, push fit, loop in/ loop out connector

Fixed position downlight

When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Beam angle: 38° 70°





H4 Pro 550

Dimmable, fire-rated LED downlight and Easy-fit connector

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	20°
UGR	16
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3
Emergency option	Yes

Installation information

Install connector type	Easy-fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	69-72
Bathroom zone	1
Inrush current	1.4A /0.1ms
Construction material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40 mm
Weight	246g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
DLE4353830	Bezel sold separately	5.2W	3000K	38°	550	106	D
DLE4353840	Bezel sold separately	5.2W	4000K	38°	580	112	D
DLE4357030	Bezel sold separately	5.2W	3000K	70°	550	106	D
DLE4357040	Bezel sold separately	5.2W	4000K	70°	580	112	D

To order an emergency version add "EM", DALI version add "D" to the end of the product code.
Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.15m
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

H4 Bezels	Round bezel options	Sold Separately	49
DLCVT110	Converter plate	Sold Separately	50
DLCONVERT70	Converter plate	Sold Separately	50
DM298FP	Faceplate dimmer	Sold Separately	51
DM298GRID	Grid dimmer	Sold Separately	51

Quick and easy installation with easy-fit connector

High efficacy of 112lm/W

Insulation coverable

Guarantee

7 years

Features & benefits

Only 5.2W

Slimline twist & lock bezels (sold separately)

Shallow depth of 49mm

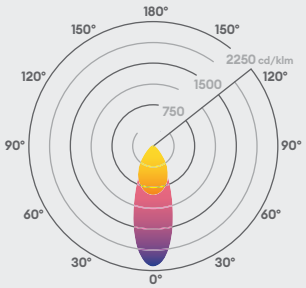
Easy-Fit included

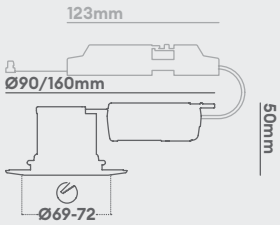
Flexible driver position for easy installation

Has a built-in insulated protector

When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Beam angle: 38° 70°





Residential Downlights

Patented Easy-fit connector for first & second fix

Shallow depth 46mm

Insulation coverable

Guarantee

10 years

Features & benefits

With approximately 5 million units supplied to a wide range of customers, H2 Lite has a proven history of excellent performance, fast installation and lifetime you can trust

Unique product design with a new shallow depth to enable use in the smallest of ceiling voids

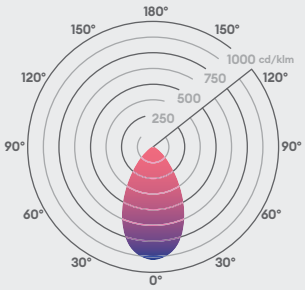
TRIAC mains dimmable, works with leading & trailing edge dimmers

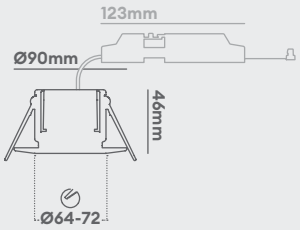
Optimised design with no waste, minimizing the use of materials and impact on the planet

FSC certificated packaging ensure minimal waste

When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Beam angle: 55°





H2 Lite

TRIAC Dimmable, fire-rated downlight with integrated bezel & Easy-fit connector

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Single CCT
Tiltable	No
UGR	22
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4
Emergency option	No

Installation information

Install connector type	Easy-fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	64-72
Bathroom zone	1
Inrush current	1.3A 0.23ms
Construction material	Mild steel / VO rated plastic
Maximum ceiling thickness	40 mm
Weight	180g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠	lm	lm/W	Energy
DLT388BLK5530	Single unit	Matt black	4.3W	3000K	55°	460	107	D
DLT388BLK5540	Single unit	Matt black	4.3W	4000K	55°	490	114	D
DLT388BS5530	Single unit	Brushed steel	4.3W	3000K	55°	460	107	D
DLT388BS5540	Single unit	Brushed steel	4.3W	4000K	55°	490	114	D
DLT388MW5530	Single unit	Matt white	4.3W	3000K	55°	460	107	D
DLT388MW5540	Single unit	Matt white	4.3W	4000K	55°	490	114	D
DLT388MW5530A8	Multipack x 8	Matt white	4.3W	3000K	55°	460	107	D

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.15m
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

DLCONVERT70	Converter plate	Sold Separately	50
DM298GRID	LED mains grid dimmer	Sold Separately	51
DM298FP	Faceplate dimmer	Sold Separately	51
DLCVT110	Converter Plate	Sold Separately	50

H4 Lite

TRIAC Dimmable, adjustable fire-rated downlight with integrated bezel & Easy-fit connector

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Single CCT
Tiltable	20°
UGR	22
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4
Emergency option	No

Installation information

Install connector type	Easy-fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	68-72
Bathroom zone	1
Inrush current	1.3A 0.23ms
Construction material	Mild steel / VO rated plastic
Maximum ceiling thickness	40 mm
Weight	215g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
DL490BLK5530	Matt black	4.3W	3000K	55°	460	107	D
DL490BLK5540	Matt black	4.3W	4000K	55°	490	114	D
DL490BS5530	Brushed steel	4.3W	3000K	55°	460	107	D
DL490BS5540	Brushed steel	4.3W	4000K	55°	490	114	D
DL490MW5530	Matt white	4.3W	3000K	55°	460	107	D
DL490MW5540	Matt white	4.3W	4000K	55°	490	114	D

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.15m
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

DLCONVERT70	Converter Plate Range	Sold Separately	50
DM298GRID	Grid Dimmer	Sold Separately	51
DM298FP	Flatplate Dimmer	Sold Separately	51
DLCVT110	Converter Plate	Sold Separately	50

Patented Easy-fit connector for first & second fix

Adjustable with a 20° tilt

Insulation coverable

Guarantee

10 years

Features & benefits

With approximately 5 million units supplied to a wide range of customers, H2 Lite has a proven history of excellent performance, fast installation and lifetime you can trust

Unique product design with a new shallow depth to enable use in the smallest of ceiling voids

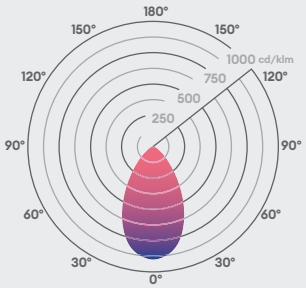
TRIAC mains dimmable, works with leading & trailing edge dimmers

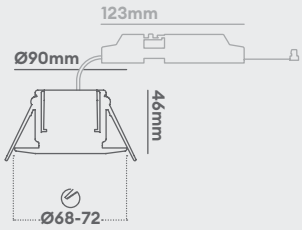
Optimised design with no waste, minimizing the use of materials and impact on the planet

FSC certificated packaging ensure minimal waste

When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Beam angle: 55°





Colour switchable between 2700K, 3000K and 4000K

Wattage switchable between 4.2W & 6W

Switches allow you to choose options at installation

Guarantee

7 years

Features & benefits

High efficacy of 124lm/W

2-part connector provides first fix wiring whilst the luminaire is detached from the connector, loop in loop out, quick maintenance should disconnection/reconnection be required

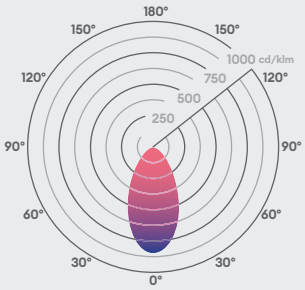
Compatible with Click Flow CT100 series

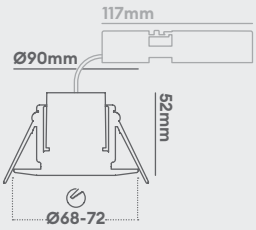
TRIAC Mains dimmable

Fixed with 55 degree beam angle

Compatible with H2 Twist and lock bezels

Beam angle: 55°





H2 Lite CSP 8 Pack White

Colour & Wattage Switchable using switches under bezel

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Switchable CCT
Tiltable	No
UGR	25
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 40,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4
Emergency option	No

Installation information

Install connector type	2 part first fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	68-72
Bathroom zone	1
Inrush current	1.8A 0.3ms
Construction material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40 mm
Weight	1880g
Maximum ambient temperature	40°C
SELV	No
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠°	lm	lm/W	Energy
DLT551500A8	Multipack x 8	White bezel included	4.2W	2700K	55°	450	107	D
				3000K	55°	520	124	
				4000K	55°	500	119	
			6W	2700K	55°	625	104	
				3000K	55°	720	120	
				4000K	55°	700	117	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75mm² - 2.5mm² 3 core cable for connector
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

H2 Bezels	Twist and lock bezels	Sold Separately	49
DLCVT110	Concealer ring for larger cut outs	Sold Separately	50
DM298FP	Faceplate dimmer	Sold Separately	51
DM298GRID	Grid dimmer	Sold Separately	51

H2 Lite CSP White

Colour & Wattage Switchable using switches under bezel

Colour switchable between 2700K, 3000K and 4000K

Wattage switchable between 4.2W & 6W

Switches allow you to choose options at installation

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Switchable CCT
Tiltable	No
UGR	25
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 40,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4
Emergency option	No

Installation information

Install connector type	2 part first fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	68-72
Bathroom zone	1
Inrush current	1.8A 0.3ms
Construction material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40 mm
Weight	235g
Maximum ambient temperature	40°C
SELV	No
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Guarantee

7 years

Features & benefits

High efficacy of 124lm/W

2-part connector provides first fix wiring whilst the luminaire is detached from the connector, loop in loop out, quick maintenance should disconnection/reconnection be required

Compatible with Click Flow CT100 series

TRIAC Mains dimmable

Fixed with 55 degree beam angle

Compatible with H2 Twist and lock bezels

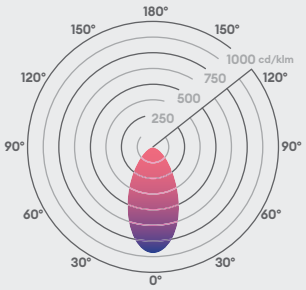
When using a converter plate, the IP rating is not affected; however, the product is no longer fire-rated.

Photometrics @ 25°C

Product code	Feature	Finish	W	CCT	∠	lm	lm/W	Energy
DLT551500A	Single unit	White bezel included	4.2W	2700K	55°	450	107	D
				3000K	55°	520	124	
				4000K	55°	500	119	
			6W	2700K	55°	625	104	
				3000K	55°	720	120	
				4000K	55°	700	117	

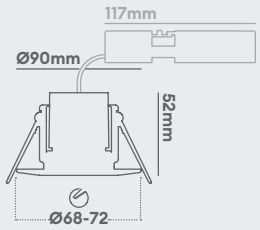
Energy rating is a reflection of the LED light source.

Beam angle: 55°



Wiring information

Cable / flying lead	0.75mm² - 2.5mm² 3 core cable for connector
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel



Accessories

H2 Bezels	Twist and lock bezels	Sold Separately	49
DLCVT110	Concealer ring for larger cut outs	Sold Separately	50
DM298FP	Faceplate dimmer	Sold Separately	51
DM298GRID	Grid dimmer	Sold Separately	51

H4 Lite CSP White

Colour & Wattage Switchable using switches on bottom of product

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Switchable CCT
Tiltable	30°
UGR	25
Dimmable option	Yes (TRIAC)
Input	220-240V AC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4
Emergency option	No

Installation information

Install connector type	2 part first fit connector
Insulation coverable	Rolled and blown insulation
Cut out size (mm)	70mm - 72mm
Bathroom zone	1
Inrush current	N/A
Construction material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40 mm
Weight	235g
Maximum ambient temperature	-20°C - 40°C
SELV	No
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
DLT661600A	White bezel included	4W	2700K	55°	450	112	D
			3000K	55°	520	130	
			4000K	55°	500	125	
		6W	2700K	55°	650	108	
			3000K	55°	750	125	
			4000K	55°	720	120	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75mm² - 2.5mm² 3 core cable for connector
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

DLT661BLKBZ	Black Bezel	Sold Separately	49
DLT661BSBZ	Brushed Steel Bezel	Sold Separately	49
DLCVT110	Concealer ring for larger cut outs	Sold Separately	50
DM298FP	Faceplate dimmer	Sold Separately	51
DM298GRID	Grid dimmer	Sold Separately	51

Colour switchable between 2700K, 3000K and 4000K

Wattage Switchable between 4W & 6W

Switches allow you to choose

Guarantee

7 years

Features & benefits

Tiltable to highlight features on walls

2-part connector provides first fix wiring whilst the luminaire is detached from the connector, loop in loop out, quick maintenance should disconnection/reconnection be required

High efficacy of 130lm/W

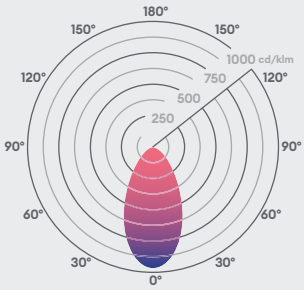
Compatible with Click Flow CT100 series

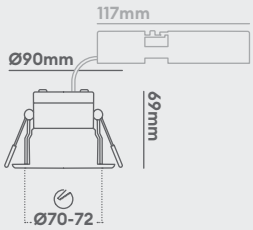
TRIAC Mains dimmable

Fixed with 55 degree beam angle

Compatible with H2 Twist and lock bezels

Beam angle: 55°





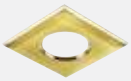
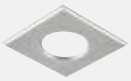
H2 & H4 Bezels

Choose the ideal bezel

Twist & lock
interchangeable bezel

Change the look without having to change the fitting with our twist and lock bezel options. Slimline, low profile, easy to fit and change.

Use the tables below to choose the perfect bezel accessory

Type	Antique brass	Matt black	Brushed steel	Matt white	Gloss white	Polished gold	Silver
Round bezel							
Square bezel	-		-		-		
H4 Lite CSP Round bezel	-			-	-	-	-

Product codes

Product Code	Description	Finish	Compatible with	Guarantee
DLT661BLKBZ	Round bezel	Matt black	H4 Lite CSP	7 years
DLT661BSBZ	Round bezel	Brushed steel	H4 Lite CSP	7 years
RB359AB	Round bezel	Antique brass	H2 product	Covered as part of the H2 range warranty
RB359BLK	Round bezel	Matt black	H2 product	Covered as part of the H2 range warranty
RB359BS	Round bezel	Brushed steel	H2 product	Covered as part of the H2 range warranty
RB359MW	Round bezel	Matt white	H2 product	Covered as part of the H2 range warranty
RB359PG	Round bezel	Polished gold	H2 product	Covered as part of the H2 range warranty
RB359SIL	Round bezel	Silver	H2 product	Covered as part of the H2 range warranty
RB359WH	Round bezel	Gloss white	H2 product	Covered as part of the H2 range warranty
SQB360BLK	Square bezel	Matt black	H2 product	Covered as part of the H2 range warranty
SQB360MW	Square bezel	Matt white	H2 product	Covered as part of the H2 range warranty
SQB360PG	Square bezel	Polished gold	H2 product	Covered as part of the H2 range warranty
SQB360SIL	Square bezel	Silver	H2 product	Covered as part of the H2 range warranty
RB442BLK	Round bezel	Matt black	H4 product	Covered as part of the H4 range warranty
RB442BS	Round bezel	Brushed steel	H4 product	Covered as part of the H4 range warranty
RB442CR	Round bezel	Chrome	H4 product	Covered as part of the H4 range warranty
RB442MW	Round bezel	Matt white	H4 product	Covered as part of the H4 range warranty
RB442WH	Round bezel	Gloss white	H4 product	Covered as part of the H4 range warranty

For full product specification visit **collingwoodlighting.com**

Compatible with

	DLT661BLKBZ	DLT661BSBZ	RB359AB	RB359BLK	RB359BS	RB359MW	RB359PG	RB359SIL	RB359WH	SQB360BLK	SQB360MW	SQB360PG	SQB360SIL	RB442BLK	RB442BS	RB442CR	RB442MW	RB442WH
H2 product range			●	●	●	●	●	●	●	●	●	●	●					
H4 Lite CSP	●	●																
H4 product range														●	●	●	●	●
Converter plates page 50	●	●	●	●	●	●	●	●	●					●	●	●	●	●

Converter plates

Choose the ideal converter

The converter plate can be used to install a downlight where the ceiling cut out is too large, or to conceal ceiling damage caused by the removal of an old downlight

Use the tables below to choose the perfect converter plate accessory

Type	Matt black	Brushed steel	Chrome	Matt white	Gloss white
DLCVT110					
DLCVT170	-				-
DLCONVERT70					

Product codes

Product Code	Description	Finish	Cut-out (mm)	Guarantee
DLCVT110BLK	Discreet converter plates for the downlight range, 110mm diameter	Matt black	72-95	7 year guarantee
DLCVT110BS	Discreet converter plates for the downlight range, 110mm diameter	Brushed steel	72-95	7 year guarantee
DLCVT110CR	Discreet converter plates for the downlight range, 110mm diameter	Chrome	72-95	7 year guarantee
DLCVT110MW	Discreet converter plates for the downlight range, 110mm diameter	Matt white	72-95	7 year guarantee
DLCVT110WH	Discreet converter plates for the downlight range, 110mm diameter	Gloss white	72-95	7 year guarantee
DLCVT170BS	Converter plates for the H5 downlight range, 170mm diameter	Brushed steel	112-155	7 year guarantee
DLCVT170CR	Converter plates for the H5 downlight range, 170mm diameter	Chrome	112-155	7 year guarantee
DLCVT170MW	Converter plates for the H5 downlight range, 170mm diameter	Matt white	112-155	7 year guarantee
DLCONVERT70BS	Hole converter plates for the H2 Pro/H4 Pro/H2 Lite ranges, 170mm diameter	Brushed steel	63-150	1 year guarantee
DLCONVERT70CR	Hole converter plates for the H2 Pro/H4 Pro/H2 Lite ranges, 170mm diameter	Chrome	63-150	1 year guarantee
DLCONVERT70MW	Hole converter plates for the H2 Pro/H4 Pro/H2 Lite ranges, 170mm diameter	Matt white	70-150	1 year guarantee
DLCONVERT70WH	Hole converter plates for the H2 Pro/H4 Pro/H2 Lite ranges, 170mm diameter	Gloss white	63-150	1 year guarantee

For full product specification visit **collingwoodlighting.com**

Compatible with

	RB359AB	RB359BLK	RB359BS	RB359MW	RB359PG	RB359SIL	RB359WH	SQB360BLK	SQB360MW	SQB360PG	SQB360SIL	RB442BLK	RB442BS	RB442CR	RB442MW	RB442WH
H2 product range	●	●	●	●	●	●	●	●	●	●	●					
H4 product range												●	●	●	●	●

DM298GRID

250W LED mains grid dimmer

Product Code

Product code	Description
DM298GRID	250W LED mains grid dimmer

Installation information

Guarantee	1 year guarantee
Construction material	Plastic
Dimmer type	Push on / off, rotary dial dim
Grid plate adapters	White adaptors for Hamilton, MK, BG, Crabtree, Schneider, DETA, Hager & Wandsworth grid ranges
Mains supply voltage	220-240V AC
Load type	LED dimmable driver only
Load capacity	5-250W / 15 LED Units Max.
Phase firing	Trailing edge dimming
Connection terminals	3mm² Max
Back box depth	35mm min
Surface temperature	40°C

Use with

Compatible with all Collingwood dimmable products

DM298FP

100W LED 2 way push on/ off rotary dimmer

Product Code

Product code	Description
DM298FP	100W LED 2 way push on/ off rotary dimmer

Installation information

Guarantee	1 year guarantee
Construction material	Plastic
Dimmer type	Push on / off, rotary dial dim
Grid plate adapters	-
Mains supply voltage	220-240V AC
Load type	LED dimmable driver only
Load capacity	5-100W / 10 LED Units Max.
Phase firing	Trailing edge dimming
Connection terminals	3mm² Max
Back box depth	35mm min
Surface temperature	40°C

Use with

Compatible with all Collingwood dimmable products

Use the dimming matrix guide below to determine the correct amount of downlights used per dimmer.

Products	Wattage	DM298FP	DM298GRID	Page
1901	9.6W	1 - 9	1 - 15	Page 64-65
1901 DIM TO WARM	10W	1 - 9	1 - 15	Page 64-65
H2 Deco	6.5W / 10W	1 - 9	1 - 15	Page 33
H2 Lite	4.3W	1 - 10	1 - 15	Page 42
H2 Lite CSP	4.2W / 6W	1 - 10	1 - 15	Page 45
H2 Pro	5W / 7W	1 - 10	1 - 15	Page 36
H2 Pro 550	5.2W	1 - 10	1 - 15	Page 39
H2 Pro Extreme	5W	1 - 10	1 - 15	Page 34
H4 Lite	4.3W	1 - 10	1 - 15	Page 43
H4 Lite CSP	4.3W	1 - 10	1 - 15	Page 47
H4 Pro	5W / 7W	1 - 10	1 - 15	Page 37
H4 Pro 550	5.2W	1 - 10	1 - 15	Page 41
H5 Trimless	6W	1 - 10	1 - 15	Page 30

1901

Architectural range

Building your 1901 product code

Choosing the ideal 1901 fitting

Using the matrix below, working from left to right build your product code.

	1 Product type	2 Housing / Trim colour	3 Baffle colour	4 Style
Downlights Create your downlight product code by picking from the options to the right (Fire rated as standard)	**BD** Baffled downlight	**B** Matt black housing **L** Matt white housing	**0** Matt white baffle **1** Matt black baffle	**0** Slim round bezel (available in fixed only) **1** Round bezel **2** Square bezel **3** Single trimless **4** Double trimless
Pendants Create your pendant product code by picking from the options to the right	**BP** Baffled pendant	**B** Matt black housing & black cable **C** Matt white housing & black cable **L** Matt white housing & white cable	**0** Matt white baffle **1** Matt black baffle	**5** Semi-recessed **6** Surface mount (available in mains dimming only)
Rotatable spot Create your rotatable spot product code by picking from the options to the right	**BS** Baffled spot	**B** Matt black housing **L** Matt white housing	**0** Matt white baffle **1** Matt black baffle	**5** Semi-recessed **6** Surface mount (available in mains dimming only)

Example

If you wanted a baffled pendant that has matt white housing with black cable, matt black baffle, surface mounted, 3000K, 24° beam angle, mains dimmable, that's not IP65 rated - your product code would be:

BPC16F30MM

5 Fixed / Adjustable	6 Colour temperature	7 Beam angle	8 Dimming	9 IP rating (leave blank for non-IP)
A Adjustable **F** Fixed	**27** 2700K **28** Dim to warm (available in mains dimming only) **30** 3000K **40** 4000K	**N** Narrow 12° (not available in dim to warm) **M** Medium 24° **W** Wide 50° (dim to warm is 45°)	**D** DALI-2 **M** Mains **V** 1-10V	**I** IP65 (available in fixed only) **Leave blank** Standard (IP20 or IP44)
F Fixed (default)	**27** 2700K **28** Dim to warm (available in mains dimming only) **30** 3000K **40** 4000K	**N** Narrow 12° (not available in dim to warm) **M** Medium 24° **W** Wide 50° (dim to warm is 45°)	**D** DALI-2 (available in semi-recessed only) **M** Mains **V** 1-10V (available in semi-recessed only)	**Leave blank** Standard (IP44)
A Adjustable (default)	**27** 2700K **28** Dim to warm (available in mains dimming only) **30** 3000K **40** 4000K	**N** Narrow 12° (not available in dim to warm) **M** Medium 24° **W** Wide 50° (dim to warm is 45°)	**D** DALI-2 (available in semi-recessed only) **M** Mains **V** 1-10V (available in semi-recessed only)	**Leave blank** Standard (IP44)

1 Product type

The 1901 range is elegant in its simplicity; a downlight with a slim and discreet flat metal bezel, an elongated and slender pendant tube, and a neat and compact rotatable spot

BD - Baffled downlight

A classic downlight which can be fixed or adjustable. A great choice for general illumination of any space.
(Fire rated as standard)

BP - Baffled pendant

The suspension height of the surface mounted pendant can be adjusted by altering the length of the fabric-covered cable on site. It is also mains dimmable as standard, making it perfect for highlighting kitchen islands or dining tables.

BS - Baffled rotatable spot

A great choice for flexible illumination of focal points, such as artwork or architectural details, creating contrast and drama. Also comes with a choice of a recessed or surface mounted base plate and a range of dimmable driver options

2 Housing / Trim colour

All products in the 1901 range are available in matt black or matt white finish

B - Matt black

A great choice to make the product appear invisible on a dark surface, or create contrasting drama against a light surface.

L - Matt white

Our most popular finish is simply discreet and stylish.

C - Matt white with black cable

3 Baffle colour

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

0 - Matt white baffle

All our downlights, pendants and rotatable spots are available with a matt white baffle for a discreet look.

1 - Matt black baffle

All our downlights, pendants and rotatable spots are available with a matt black baffle for low glare.

4 Style

Downlight options

Showcasing an aesthetically simple, low-glare luminaire design with superior performance. Choose from round, slim round, square, single trimless or double trimless downlight styles to perfectly illuminate residential and hospitality spaces.

0 - Slim round bezel

Available in fixed only
Cut out size Ø65-68mm

1 - Round bezel

Fixed cut out size Ø65-78mm
Adjustable cut out size Ø76-78mm

2 - Square bezel

Fixed cut out size Ø65-78mm
Adjustable cut out size Ø76-78mm

Mounting options for pendants and rotatable spots

5 - Semi recessed

The remote driver and base plate with springs makes this option ideal for mounting on ceilings and walls with a void space.

Single and double trimless versions are plastered in place for the ultimate discreet and stylish finish.

4 - Double trimless

Cut out size 2 x Ø68-86mm

3 - Single trimless

Cut out size Ø68-86mm

6 - Surface mounted

The mains dimmable driver is integrated into the base, which is ideal when there is limited void space.

5 Fixed / Adjustable

The functional fittings are available in fixed or adjustable options.

F - Fixed

Fixed downward position achieves a broad spread of ambient light throughout a space.

A - Adjustable

Light can be directed to where it is required, such as highlighting features and artwork on walls.

6 Colour temperature (CCT)

Creating the ambience and mood of a room is hugely dependant on the chosen lighting. Our selection of colour temperatures result in a comfortable yet high impact lit effect which luxuriously enhances interiors and architectural features.

2700K

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

3000K

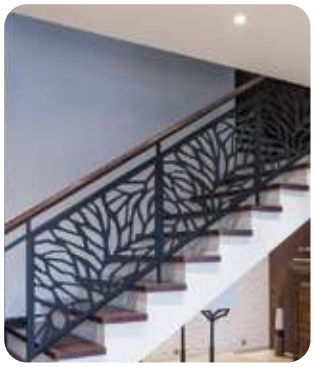
This is a moderately warm white light which is ideal for general use in residential projects.

4000K

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

Dim to Warm

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



7 Beam angle

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

N - Narrow 12°

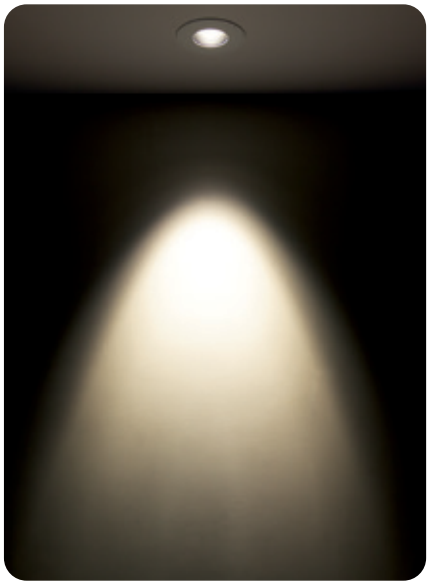
The narrow beam option has a greater intensity, making it ideal for highlighting features. (Not available in Dim to warm)

M - Medium 24°

Medium beam option has more a wider spread of light, and is a good choice for corridors.

W - Wide 45° or 50°

Wide beam angle is a good choice for creating an even spread of light across a wide open area.



8 Dimming options

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

M - Mains driver

A mains driver is suited for dimming via a mains circuit and dimmer switch. Comes with the Collingwood Easy-fit connector to speed-up the installation process.

D - DALI-2 driver

Commission a DALI-2 system to control individual 1901 fittings, or groups of fittings, with the smooth and simple operation as expected from this digital protocol.

V - 1-10V driver

The choice for dimming via an analogue 1-10V control system. Up to 10 drivers can be linked to one dimmer.

9 IP rating

Three IP ratings are available depending on preference.

IP20

The lowest IP rating of the range is perfect for almost all indoor spaces, such as living rooms, dining rooms and hallways.

IP44

A great choice where they may be a potential exposure to water spray, such as kitchens.

IP65

Where there is a high probability of water spray and airborne moisture, choose IP65. Great for bathrooms.

Make your 1901 product fire-rated

If you require a fire-rating from your 1901 recessed pendant or rotatable spot, you will need a fire hood.

Simply push the fire-rated hood into the void through the cut-out hole, and insert the fitting into place beneath it. A quick and easy way to fire-rate your 1901 reccessed pendant & rotatable spot product.

Product code: BDLFH2

Technical information

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

1901	CCT	Beam angle	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m
Single fitting (black baffle)	4000K	12°	9.6W	≥90Ra	850	94	9018
	4000K	24°	9.6W	≥90Ra	850	94	3450
	4000K	50°	9.6W	≥90Ra	850	94	1400
	3000K	12°	9.6W	≥90Ra	800	89	7816
	3000K	24°	9.6W	≥90Ra	800	89	3250
	3000K	50°	9.6W	≥90Ra	800	89	1300
	2700K	12°	9.6W	≥90Ra	800	89	7214
	2700K	24°	9.6W	≥90Ra	800	89	3250
	2700K	50°	9.6W	≥90Ra	800	89	1300
	Dim to warm	24°	9.6W	≥90Ra	600	60	3148
	Dim to warm	45°	9.6W	≥90Ra	600	60	1147
Double fitting (black baffle)	4000K	12°	19.2W	≥90Ra	2 x 850	94	2 x 9018
	4000K	24°	19.2W	≥90Ra	2 x 850	94	2 x 3450
	4000K	50°	19.2W	≥90Ra	2 x 850	94	2 x 1400
	3000K	12°	19.2W	≥90Ra	2 x 800	89	2 x 7816
	3000K	24°	19.2W	≥90Ra	2 x 800	89	2 x 3250
	3000K	50°	19.2W	≥90Ra	2 x 800	89	2 x 1300
	2700K	12°	19.2W	≥90Ra	2 x 800	89	2 x 7214
	2700K	24°	19.2W	≥90Ra	2 x 800	89	2 x 3250
	2700K	50°	19.2W	≥90Ra	2 x 800	89	2 x 1300
	Dim to warm	24°	19.2W	≥90Ra	2 x 600	60	2 x 3148
	Dim to warm	45°	19.2W	≥90Ra	2 x 600	60	2 x 1147
Single fitting (white baffle)	4000K	12°	9.6W	≥90Ra	900	100	9018
	4000K	24°	9.6W	≥90Ra	900	100	3550
	4000K	50°	9.6W	≥90Ra	900	100	1450
	3000K	12°	9.6W	≥90Ra	850	94	7816
	3000K	24°	9.6W	≥90Ra	850	94	3350
	3000K	50°	9.6W	≥90Ra	850	94	1350
	2700K	12°	9.6W	≥90Ra	850	94	7214
	2700K	24°	9.6W	≥90Ra	850	94	3350
	2700K	50°	9.6W	≥90Ra	850	94	1350
	Dim to warm	24°	9.6W	≥90Ra	600	60	3148
	Dim to warm	45°	9.6W	≥90Ra	600	60	1147
Double fitting (white baffle)	4000K	12°	19.2W	≥90Ra	2 x 900	100	2 x 9018
	4000K	24°	19.2W	≥90Ra	2 x 900	100	2 x 3550
	4000K	50°	19.2W	≥90Ra	2 x 900	100	2 x 1450
	3000K	12°	19.2W	≥90Ra	2 x 850	94	2 x 7816
	3000K	24°	19.2W	≥90Ra	2 x 850	94	2 x 3350
	3000K	50°	19.2W	≥90Ra	2 x 850	94	2 x 1350
	2700K	12°	19.2W	≥90Ra	2 x 850	94	2 x 7214
	2700K	24°	19.2W	≥90Ra	2 x 850	94	2 x 3350
	2700K	50°	19.2W	≥90Ra	2 x 850	94	2 x 1350
	Dim to warm	24°	19.2W	≥90Ra	2 x 600	60	2 x 3148
	Dim to warm	45°	19.2W	≥90Ra	2 x 600	60	2 x 1147

*Accurate at the time of printing.
Please check website for updates to technical information.
www.collingwoodlighting.com or scan the QR code.

Architectural Lighting

IP65 — Available in IP65 for various applications

Dim — Mains, 1-10V & DALI-2 dimmable options

>80Ra — CRI 80 providing true colour appearance

Guarantee

7 Years

Features & benefits

The 1901 family consists of a pendant, spot light and downlight all with a consistent design language

Use our product selector to choose from 1,800 different combinations

Designed & assembled in Northampton UK

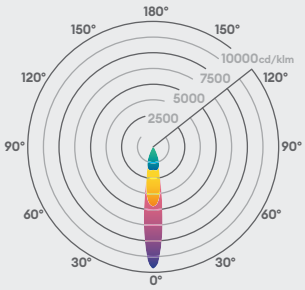
Fixed, Adjustable, Round, Square, Trimless options available

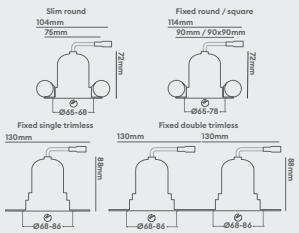
Emergency options available

Fire-rated to 30 minutes for us in Solid timber, I-Joist and Metal Web ceiling joists

Integrated LED using premium components to achieve 70,000 hours/60 years lifetime

Beam angle: 12° 24° 50°





1901 Fixed Downlight

Design your light! Modular Architectural Downlight Range

Features

IP rating	IP44 / IP65
CSP switchable	Fixed colour / Dim to warm
Tiltable	No
UGR	1
Dimmable option	Mains / DALI-2 / 1-10V
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>95
Colour consistency	SDCM3
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	No
Cut out size (mm)	Slim Round: 65-68mm Fixed: 68-78mm Single trim: 68-76mm Double trim: 68-86mm
Bathroom zone	1
Inrush current	DALI 2: 20A 17µs Mains: 2.6A/0.3ms 1-10V: 10A/22µs
Construction material	Aluminium
Maximum ceiling thickness	40 mm
Weight	240-260g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P & L
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

See page 63

Wiring information

Cable required for connector	2 x twin & earth (6242Y 3x1.5mm?) or 3-core cable (R02V 3x1.5mm?)
Type of wiring required	Parallel

Accessories

LEDEP10	3hr non-maintained, self-test emergency pack (plug & play)	Sold Separately
LEDEP10DA	Emergency converter, DALI-2 Addressable	Sold Separately

1901 Adjustable Downlight

Design your light! Modular Architectural Downlight Range

Features

IP rating	IP20
CSP switchable	Fixed colour / Dim to warm
Tiltable	20°
UGR	1
Dimmable option	Mains / DALI-2 / 1-10V
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>95
Colour consistency	SDCM3
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	No
Cut out size (mm)	Adjustable: 76-78mm Single trim: 68-76mm Double trim: 68-86mm
Bathroom zone	N/A
Inrush current	DALI 2: 20A 17μs Mains: 2.6A/0.3ms 1-10V: 10A/22μs
Construction material	Aluminium
Maximum ceiling thickness	40 mm
Weight	240-260g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part P, L & B
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min, Metal Web 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

See page 63

Wiring information

Cable required for connector	2 x twin & earth (6242Y 3x1.5mm?) or 3-core cable (R02V 3x1.5mm?)
Type of wiring required	Parallel

Accessories

LEDEP10	3hr non-maintained, self-test emergency pack (plug & play)	Sold Separately
LEDEP10DA	Emergency converter, DALI-2 Addressable	Sold Separately

Architectural Lighting

Available in IP65 for various applications

Mains, 1-10V & DALI-2 dimmable options

CRI 80 providing true colour appearance

Guarantee

7 Years

Features & benefits

The 1901 family consists of a pendant, spot light and downlight all with a consistent design language

Use our product selector to choose from 1,800 different combinations

Designed & assembled in Northampton UK

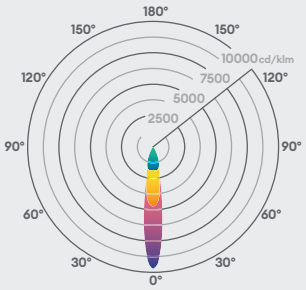
Fixed, Adjustable, Round, Square, Trimless options available

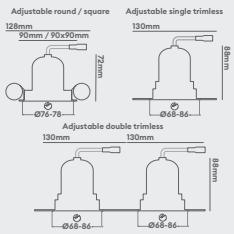
Emergency options available

Fire-rated to 30 minutes for us in Solid timber, I-Joist and Metal Web ceiling joists

Integrated LED using premium components to achieve 70,000 hours/60 years lifetime

Beam angle: 12° 24° 50°





Semi-recessed for discreet look

Baffled for low glare and visual comfort

CRI 90 providing true colour appearance

Guarantee

7 Years

Features & benefits

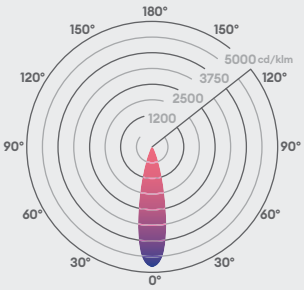
Available with a choice of a matt black or matt white finish

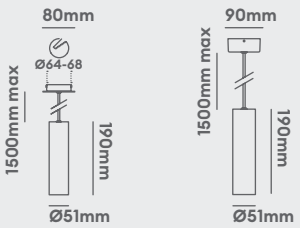
A sleek cylindrical style with hidden fixings

Complete with 1.5m adjustable fabric cable

7 year warranty: Collingwood's signature quality you can trust

Beam angle: 24°





1901 Pendant

Sleek, low glare, pendant

Features

IP rating	IP44
CSP switchable	Fixed colour / Dim to warm
Tiltable	No
UGR	0
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3
Emergency option	Yes

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	No
Cut out size (mm)	65-68
Bathroom zone	1
Inrush current	2.6A/33μs
Construction material	Aluminium
Maximum ceiling thickness	40 mm
Weight	450g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part P, L, C & E
Electric class (1, 2, 3)	2

Photometrics @ 25°C

See page 63

Wiring information

Cable required for connector	2 x twin & earth (6242Y 3x1.5mm) or 3-core cable (R02V 3x1.5mm)
Type of wiring required	Parallel

Accessories

LEDEP10	3hr non-maintained emergency pack (plug & play)	Sold Separately	
BDLFH2	Fire Hood	Sold Separately	68

1901 Spot

Sleek, low glare, rotatable spot light

Features

IP rating	IP44
CSP switchable	Fixed colour / Dim to warm
Tiltable	90°
Rotatable	355°
UGR	0
Dimmable option	Mains / DALI-2 / 1-10V (Surface mount mains only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3
Emergency option	Yes

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	No
Cut out size (mm)	65-68
Bathroom zone	1
Inrush current	DALI: 20A 17μs Mains: 2.6A/0.3ms 1-10V: 10A/22μs
Construction material	Aluminium
Maximum ceiling thickness	40 mm
Weight	350g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part P, L, C & E
Electric class (1, 2, 3)	2

Photometrics @ 25°C

See page 63

Wiring information

Cable required for connector	2 x twin & earth (6242Y 3x1.5mm) or 3-core cable (R02V 3x1.5mm)
Type of wiring required	Parallel

Accessories

LEDEP10	3hr non-maintained, self-test emergency pack (plug & play)	Sold Separately	
BDLFH2	Fire Hood	Sold Separately	68

Semi-recessed for discreet look

360° rotation for total flexibility

CRI 90 providing true colour appearance

Guarantee

7 Years

Features & benefits

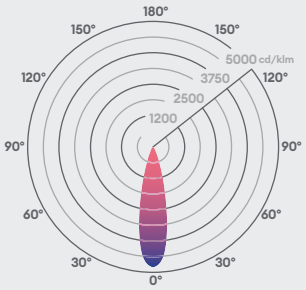
Available with a choice of a matt black or matt white finish

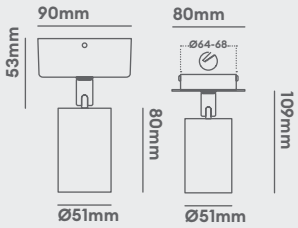
A sleek cylindrical style with hidden fixings

Maximum flexibility with tilt and rotate function to direct light exactly where it is needed

7 year warranty: Collingwood's signature quality you can trust

Beam angle: 24°





1901 accessories

Do you need a fire-rated hood?

Use a fire-rated hood to make your 1901 recessed pendant or rotatable spot light fire-rated.

Choose the ideal protection

	BDLFH2
Accessory on its own	

Product codes

Product Code	Description	Guarantee
BDLFH2	Fire-rated hood for recessed pendant or spot fittings	7 year extended warranty

Compatible with

	1901 Downlight	1901 Pendant Semi-recessed	1901 Pendant Surface mount	1901 Rotatable Spot Semi-recessed	1901 Rotatable Spot Surface mount
BDLFH2		●		●	

Decorative Lighting

Lustre Pendant

A circular decorative pendant light

Features

IP rating	IP20
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Yes (TRIAC)
Input	220-240V AC
LED lifetime	L70 54,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM6

Installation information

Install connector type	Loop in / Loop out
Bathroom zone	N/A
Inrush current	2.32A
Construction material	Aluminium
Weight	1.12Kg
Maximum ambient temperature	-20°C - 40°C
SELV	No
Building regulations	Part P, L
Mounting options	Suspended
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	Reflector	W	CCT	∠	lm	lm/W	Energy
AIN3KPLBKGD	Black	Gold Reflector	15W	3000K	120°	700	46	C
AIN3KPLBKWH	Black	White Reflector	15W	3000K	120°	1120	76	D
AIN3KPLWHGD	White	Gold Reflector	15W	3000K	120°	700	46	C
AIN3KPLWHWH	White	White Reflector	15W	3000K	120°	1120	76	D

Energy rating is a reflection of the LED light source.

Wiring information

Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm?) or 3-core cable (R02V 3x1.5mm?)
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

Decorative Lighting

IP20 — **IP20 perfect for internal applications**

>80Ra — **CRI 80 providing true colour appearance**

Dim — **TRIAC Dimmable**

Guarantee

5 years

Features & benefits

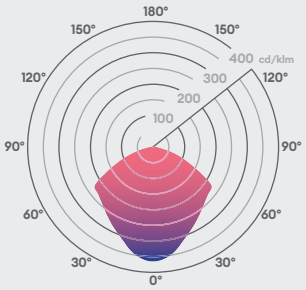
Suspended mounting only

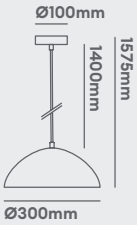
120° beam angle for wide illumination

Concentric circles create a striking decorative light effect

Available in both white and black

Beam angle: 120°





IP54 perfect for internal applications

>80Ra CRI 80 providing true colour appearance

Dim TRIAC Dimmable

Guarantee

5 years

Features & benefits

Ceiling or suspended mounting option's

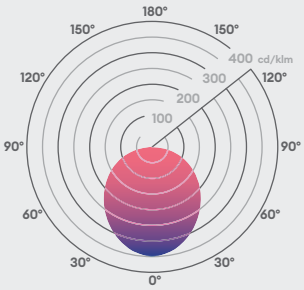
120° beam angle for wide illumination

IK06 for impact protection

Concentric circles create a striking decorative light effect

Available in both white and black

Beam angle: 120°



Lustre Ceiling Light

A circular decorative ceiling pendant light

Features

IP rating	IP54
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Yes (TRIAC)
Input	220-240V AC
LED lifetime	L70 54,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM6

Installation information

Install connector type	Loop in / Loop out
Bathroom zone	N/A
Inrush current	4.52A
Construction material	Polycarbonate
Weight	1.06Kg
Maximum ambient temperature	-20°C - 45°C
SELV	No
Building regulations	Part P, L
Mounting options	Ceiling
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	Reflector	W	CCT	∠°	lm	lm/W	Energy
AIN3KCLBKGD	Black	Gold Reflector	18W	3000K	120°	1000	56	D
AIN3KCLBKWH	Black	White Reflector	18W	3000K	120°	1000	56	E
AIN3KCLWHGD	White	Gold Reflector	18W	3000K	120°	1000	56	D
AIN3KCLWHWH	White	White Reflector	18W	3000K	120°	1000	56	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm?) or 3-core cable (R02V 3x1.5mm?)
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

Lustre Wall Light

A triangular decorative wall light

Features

IP rating	IP20
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Yes (TRIAC)
Input	220-240V AC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM6

Installation information

Install connector type	Loop in / Loop out
Bathroom zone	N/A
Inrush current	3.44A
Construction material	Aluminium Die-casting
Weight	0.48Kg
Maximum ambient temperature	-20°C - 45°C
SELV	No
Building regulations	Part P, L
Mounting options	Wall
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
AIN3KWLBK	Black	8W	3000K	120°	355	49	D
AIN3KWLWH	White	8W	3000K	120°	480	63	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm?) or 3-core cable (R02V 3x1.5mm?)
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

Decorative Lighting

IP20 perfect for internal applications

CRI 80 providing true colour appearance

TRIAC Dimmable

Guarantee

5 years

Features & benefits

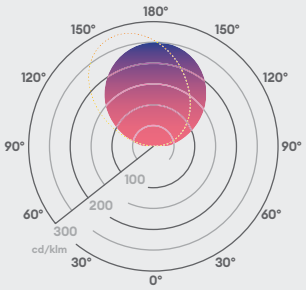
Wall mounting only

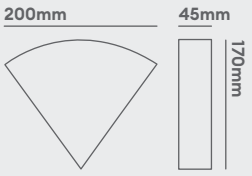
120° beam angle for wide illumination

Able to through wire to create your own decorative wall installations. Combine 5 luminaires for a full circle or alternate orientation for a striking luminaire design

Available in both white and black

Beam angle: 120°





Decorative Lighting

IP20 perfect for internal applications

DALI dimmable option available

CRI 80 providing true colour appearance

Guarantee

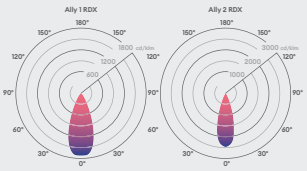
5 years

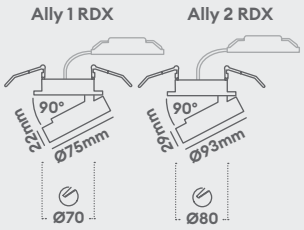
Features & benefits

Recessed ceiling mounting only

Quick and easy installation with springs

Beam angle: 38°





Ally 1 RDX | Ally 2 RDX

Adjustable round semi-recessed spotlight

Features

IP rating	IP20
CSP switchable	Single CCT
Tiltable	90°
Rotatable	355°
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L80 50,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Cut out size (mm)	DO527 70 DO528 80
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.354
Maximum ambient temperature	-30°C - 50°C
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
DO527WW05	Black	10W	3000K	38°	1025	72	E
DO527WW30	White	10W	3000K	38°	1025	72	E
DO528WW05	Black	14W	3000K	38°	1270	66	F
DO528WW30	White	14W	3000K	38°	1270	66	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.5-1.5mm2
Type of wiring required	Parallel

Accessories

CD123	Dimmable DALI constant current converter	Sold Separately

Ally 3 RDX | Ally 4 RDX

Adjustable round recessed spotlight

Features

IP rating	IP20
CSP switchable	Single CCT
Tiltable	45°
Rotatable	355°
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L80 50,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Cut out size (mm)	DO529 105 DO530 128
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.354
Maximum ambient temperature	-30°C - 50°C
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
DO529WW05	Black	10W	3000K	38°	1025	72	E
DO529WW30	White	10W	3000K	38°	1025	72	E
DO530WW05	Black	14W	3000K	38°	1270	66	F
DO530WW30	White	14W	3000K	38°	1270	66	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.5-1.5mm2
Type of wiring required	Parallel

Accessories

CD123	Dimmable DALI constant current converter	Sold Separately

Decorative Lighting

IP20 — **IP20 perfect for internal applications**

Dim — **DALI dimmable option available**

>80Ra — **CRI 80 providing true colour appearance**

Guarantee

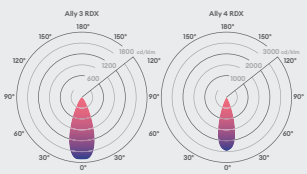
5 years

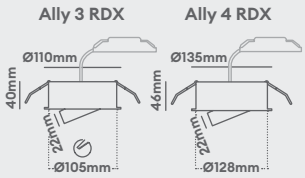
Features & benefits

Recessed ceiling mounting only

Quick and easy installation with springs

Beam angle: 38°





Decorative Lighting

IP20 perfect for internal applications

DALI dimmable option available

CRI 80 providing true colour appearance

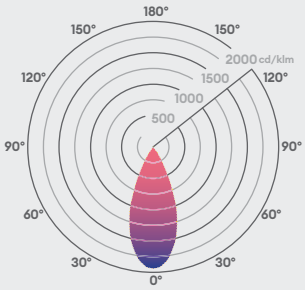
Guarantee

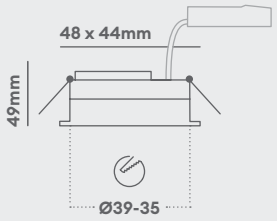
5 years

Features & benefits

Remote dimmable converter supplied

Beam angle: 45°





DOTS 3W

3W Recessed spotlight

Features

IP rating	IP20
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L80 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	39x35
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.140
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
DO500WW05	Black	3W	3000K	45°	320	58	
DO500WW05DA	Black	3W	3000K	45°	320	58	
DO500WW30	White	3W	3000K	45°	320	58	
DO500WW30DA	White	3W	3000K	45°	320	58	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75-2.5 mm
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

DOTS 6W

6W Recessed spotlight

Features

IP rating	IP20
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L80 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	93x35
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.250
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
DO496WW05	Black	6W	3000K	45°	470	58	
DO496WW05DA	Black	6W	3000K	45°	470	58	
DO496WW30	White	6W	3000K	45°	470	58	
DO496WW30DA	White	6W	3000K	45°	470	58	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75-2.5 mm
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

Decorative Lighting

IP20 perfect for internal applications

DALI dimmable option available

CRI 80 providing true colour appearance

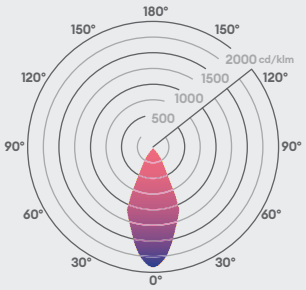
Guarantee

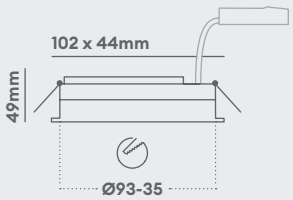
5 years

Features & benefits

Remote dimmable converter supplied

Beam angle: 45°





OKTO 2 GU10

Up/down wall light

Features

IP rating	IP20
Tiltable	No
Rotatable	No
Input	220-240V AC

Installation information

Cut out size (mm)	N/A
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.360kg
Maximum ambient temperature	-20°C - 60°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W
WA23405	Matt black	2x13W
WA23406	Matt Black - Rose Gold	2x13W
WA23408	Matt Black - Champagne	2x13W
WA23430	Matt white	2x13W
WA23483	Matt Black - Rose	2x13W

Wiring information

Cable / flying lead	0.75-1.0 mm²
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

13W — 2 x 13W MAX

IP20 — Ideal for indoor use with IP20 rating

IK02 — IK02 perfect for internal use

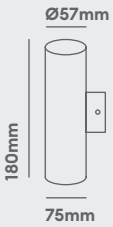
Guarantee

3 years

Features & benefits

Replaceable light source for flexibility and choice of a range of temperatures

Available in a range of colours, perfect for any setting



OKTO C GU10

13W Adjustable round wall lamp

Features

IP rating	IP20
Tiltable	85°
Rotatable	355°
Input	220-240V AC

Installation information

Cut out size (mm)	N/A
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.240kg
Maximum ambient temperature	-20°C - 60°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W
WA23002	Matt White - Rose Gold	13W
WA23005	Matt black	13W
WA23006	Matt Black - Rose Gold	13W
WA23008	Matt Black - Champagne	13W
WA23030	Matt white	13W
WA23049	Matt White - Champagne	13W
WA23082	Matt White - Rose	13W
WA23083	Matt Black - Rose	13W

Wiring information

Cable / flying lead	0.75-1.0 mm²
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

13W — **13W MAX**

IP20 — **Ideal for indoor use with IP20 rating**

355° — **Adjustable with a 355° rotation**

Guarantee

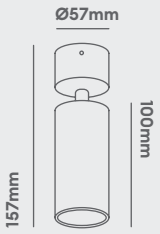
3 years

Features & benefits

85° beam angle for wide illumination

Available in a range of colours, perfect for any setting

Replaceable light source for flexibility and choice of a range of temperatures



13W — 2 x 13W MAX

IP20 — Ideal for indoor use with IP20 rating

355° — Adjustable with a 355° rotation

Guarantee

3 years

Features & benefits

85° beam angle for wide illumination

Available in a range of colours, perfect for any setting

Replaceable light source for flexibility and choice of a range of temperatures

OKTO 2 C GU10

Adjustable wall lighting

Features

IP rating	IP20
Tiltable	85°
Rotatable	355°
Input	220-240V AC

Installation information

Cut out size (mm)	N/A
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.680kg
Maximum ambient temperature	-20°C - 60°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

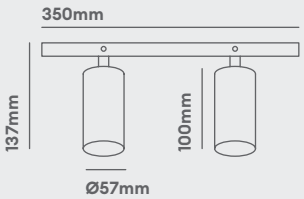
Product code	Finish	W
WA23202	Matt White - Rose Gold	2 x13W
WA23205	Matt black	2 x13W
WA23206	Matt Black - Rose Gold	2 x13W
WA23208	Matt Black - Champagne	2 x13W
WA23230	Matt white	2 x13W
WA23249	Matt White - Champagne	2 x13W
WA23282	Matt White - Rose	2 x13W
WA23283	Matt Black - Rose	2 x13W

Wiring information

Cable / flying lead	0.75-1.0 mm²
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)



OKTO 4 C GU10

Adjustable wall or ceiling lamp

Features

IP rating	IP20
Tiltable	85°
Rotatable	355°
Input	220-240V AC

Installation information

Cut out size (mm)	N/A
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	1.480
Maximum ambient temperature	-20°C - 60°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W
WA23302	Matt White - Rose Gold	4x13W
WA23305	Matt black	4x13W
WA23306	Matt Black - Rose Gold	4x13W
WA23308	Matt Black - Champagne	4x13W
WA23330	Matt white	4x13W
WA23349	Matt White - Champagne	4x13W
WA23382	Matt White - Rose	4x13W
WA23383	Matt Black - Rose	4x13W

Wiring information

Cable / flying lead	0.75-1.0 mm
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

13W — **4 x 13W MAX**

IP20 — **Perfect for internal applications**

355° — **Adjustable with a 355° rotation**

Guarantee

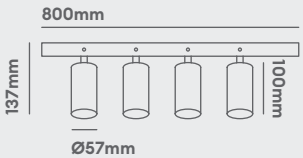
3 years

Features & benefits

Available in a range of colours, perfect for any setting

85° beam angle for wide illumination

Replaceable light source for flexibility and choice of a range of temperatures



OKTO P GU10

Decorative pendant light

Features

IP rating	IP20
Tiltable	No
Rotatable	No
Input	220-240V AC

Installation information

Cut out size (mm)	N/A
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.400
Maximum ambient temperature	-20°C - 60°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W
SU16002	Matt White - Rose Gold	13W
SU16005	Matt black	13W
SU16006	Matt Black - Rose Gold	13W
SU16008	Matt Black - Champagne	13W
SU16030	Matt white	13W
SU16049	Matt White - Champagne	13W
SU16082	Matt White - Rose	13W
SU16083	Matt Black - Rose	13W

Wiring information

Cable / flying lead	0.75-1.0 mm
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

Decorative Lighting

13W — 13W MAX

IP20 — IP20 perfect for internal applications

IK02 — IK02 perfect for indoors

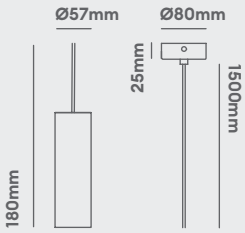
Guarantee

3 years

Features & benefits

Replaceable light source for flexibility and choice of a range of temperatures

Available in a range of colours, perfect for any setting



Decorative Lighting

IP20 — Perfect for internal applications

>90Ra — CRI 90 providing true colour appearance

Staight to mains for easy installation

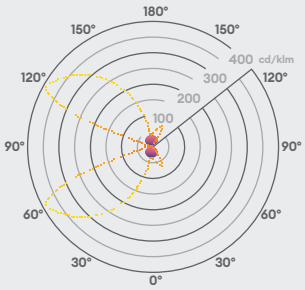
Guarantee

3 years

Features & benefits

Dimmable option available

Beam angle: NA



300mm

100mm

70mm

FULLA

Decorative LED wall light

Features

IP rating	IP20
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L80 50,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Cut out size (mm)	N/A
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	1.300kg
Maximum ambient temperature	-20°C - 50°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
WA169WW30	White	2x7W	3000K	NA	1900	95	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75-2.5mm², AWG18-14
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

PLANK 1

Decorative wall light providing uplight

Features

IP rating	IP20
CSP switchable	Single CCT
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L70 50,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Bathroom zone	N/A
Inrush current	10A
Construction material	Aluminium
Weight	0.779kg
Maximum ambient temperature	-10°C - 30°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	Type	W	CCT	∠°	lm	lm/W	Energy
PK30/1A/3K/W	Matt white	300mm	20W	3000K	110°	1760	91	E
PK30/1A/4K/W	Matt white	300mm	20W	4000K	110°	1910	97	E
PK60/1A/3K/W	Matt white	600mm	40W	3000K	110°	3775	92	E
PK60/1A/4K/W	Matt white	600mm	40W	4000K	110°	4090	100	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75-1.5mm2
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

Decorative Lighting

IK10 — **IK10 for robust protection**

IP20 — **Perfect for internal applications**

>90Ra — **CRI 90 providing true colour appearance**

Guarantee

5 years

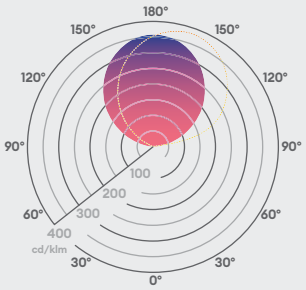
Features & benefits

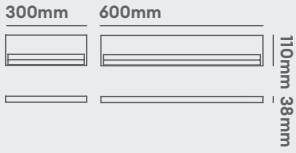
Suitable for use in sport centres, gyms or halls

Intergal emergency option available for 600mm variant on request

Also available in Black on request

Beam angle: 110°





PLANK 2

Decorative wall light providing up and downlight

Features

IP rating	IP20
CSP switchable	Single CCT
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L70 50,000h
CRI	CRI>90
SDCM	SDCM3

Installation information

Bathroom zone	N/A
Inrush current	10A
Construction material	Aluminium
Weight	0.846kg
Maximum ambient temperature	-10°C - 30°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	Type	W	CCT	∠°	lm	lm/W	Energy
PK30/2A/3K/W	Matt white	300mm	2x16W	3000K	110°	2x1105	93	E
PK30/2A/4K/W	Matt white	300mm	2x16W	4000K	110°	2x1200	98	D
PK60/2A/3K/W	Matt white	600mm	2x32W	3000K	110°	2x2820	99	E
PK60/2A/4K/W	Matt white	600mm	2x32W	4000K	110°	2x3055	101	D

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.75-1.5mm2
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

IK10 — **IK10 for robust protection**

IP20 — **Perfect for internal applications**

>90Ra — **CRI 90 providing true colour appearance**

Guarantee

5 years

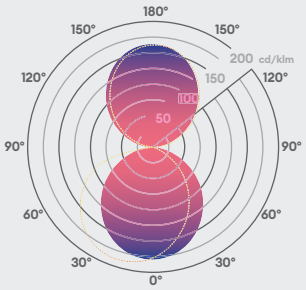
Features & benefits

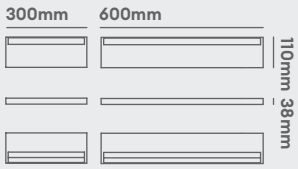
Suitable for use in sport centres, gyms or halls

Intergal emergency option available for 600mm variant on request

Also available in Black on request

Beam angle: 110°





Decorative Lighting

2.7W

Quick and easy installation

IP54 rated for interior use

Guarantee

5 years

Features & benefits

Interchangeble faceplate with magnetic design

High quality powder coating finish from AkzoNobel

Colour choice of white, black or satin chrome

Shape choice of square of round

Compatible with leading and trailing edge phase cut dimmers

Stepbeam

Asymmetrical Wall Light

Features

IP rating	IP54
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Yes (Mains)
Input	220-240V AC
LED lifetime	L70 50,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Cut out size (mm)	45
Bathroom zone	N/A
Inrush current	1.05A 0.05ms
Construction material	Die-cast aluminum
Weight	25kg
Maximum ambient temperature	-10°C - 40°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
STEPBEAM30	Bezel sold separately	2.7W	3000K	30° to 45°	See Bezel Accessories	See Bezel Accessories	D

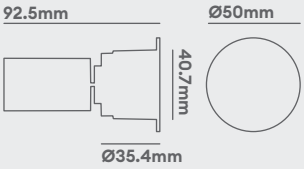
Energy rating is a reflection of the LED light source.

Wiring information

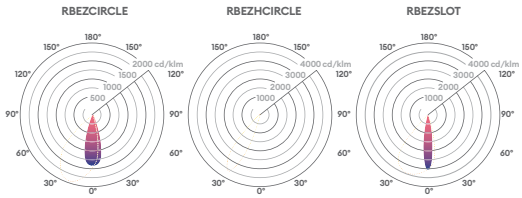
Cable / flying lead	170mm, 2x 0.75mm Live & Neutral
Type of wiring required	Parallel

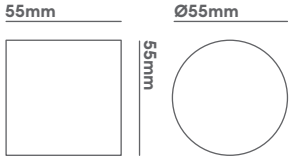
Accessories

Stepbeam Bezels	Round or Square, Circle, Half circle or slot bezels	Sold Separately	93



Beam angle: 30° to 45°





Stepbeam bezel accessories

Choose the ideal bezel for your Stepbeam

Perfect for any installation with our magnetic bezels to choose from.

Type	Slot black	Slot satin chrome	Slot white	Circle black	Circle satin chrome	Circle white	Half circle black	Half circle satin chrome	Half circle white
Round bezel									
Square bezel									

Slot 30°

Circle 45°

Half circle 45°

Photometrics @ 25°C

Product code	Finish	Type	CCT	∠°	lm	lm/W
RBEZCIRCLEB	Black	Round circle	3000K	45°	65	24
RBEZCIRCLES	Satin Chrome	Round circle	3000K	45°	65	24
RBEZCIRCLEW	White	Round circle	3000K	45°	65	24
RBEZHCIRCLEB	Black	Round half circle	3000K	45°	28	10
RBEZHCIRCLES	Satin Chrome	Round half circle	3000K	45°	28	10
RBEZHCIRCLEW	White	Round half circle	3000K	45°	28	10
RBEZSLOTB	Black	Round slot	3000K	30°	28	10
RBEZSLOTW	White	Round slot	3000K	30°	28	10
RBEZSLOTWS	Satin Chrome	Round slot	3000K	30°	28	10
SBEZCIRCLEB	Black	Square circle	3000K	45°	65	24
SBEZCIRCLES	Satin Chrome	Square circle	3000K	45°	65	24
SBEZCIRCLEW	White	Square circle	3000K	45°	65	24
SBEZHCIRCLEB	Black	Square half circle	3000K	45°	28	10
SBEZHCIRCLES	Satin Chrome	Square half circle	3000K	45°	28	10
SBEZHCIRCLEW	White	Square half circle	3000K	45°	28	10
SBEZSLOTB	Black	Square slot	3000K	30°	28	10
SBEZSLOTW	White	Square slot	3000K	30°	28	10
SBEZSLOTWS	Satin Chrome	Square slot	3000K	30°	28	10

WL041IP

Straight to mains, fan effect LED wall light

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	No
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	N/A
Bathroom zone	2
Inrush current	9A 0.8ms
Construction material	Anodised aluminium
Weight	0.3kg
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W	CCT	lm	lm/W	Energy
WL041 IP WW	Silver	1.6W	3000K	33	21	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	0.3m
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

Decorative Lighting

1.6W

Coastal protected

IP65 ideal for outdoor environments

Guarantee

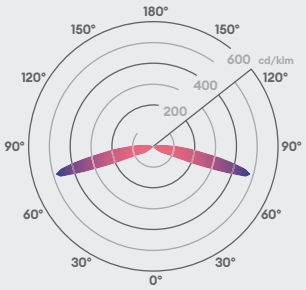
7 years

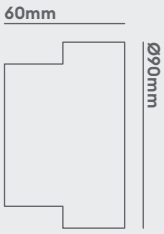
Features & benefits

Unique radial appearance creates a decorative lit effect on surrounding surfaces

Straight to mains for easy installation

Complete with bracket and waterproof crimp connectors





Coastal protected

1W at 350mA

IP68 ideal for outdoor areas and extreme weather

Guarantee

7 years

Features & benefits

Small & discreet decorative recessed LED light

Perfect for discreet decorative light in interior and exterior applications

ML01

Decorative LED mini light

Features

IP rating	IP68
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Driver dependent
Input	350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	26
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Weight	50g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	lm	lm/W	Energy
ML01 27	Silver	1W	2700K	3.5	3.5	F
ML01 WW	Silver	1W	3000K	3.6	3	F
ML01 NW	Silver	1W	4000K	4	4	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (0.205mm² red & black PTFE)
Type of wiring required	Series

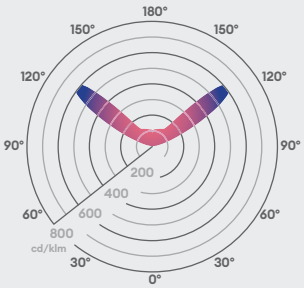
Recommended LED drivers

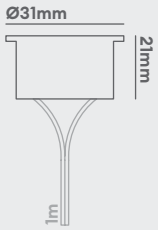
See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	4-14
PSIP3509W	220-240V	Yes	No	0	1-8

Accessories

CR135	PTFE cable	Sold Separately	
UY2 CONNECTOR	Quick waterproof connector	Sold Separately	323





LED LYTE IP

IP rated mini LED light

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Driver dependent
Input	350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	26
Bathroom zone	1
Inrush current	N/A
Construction material	Anodised aluminium
Weight	44g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
LED LYTE IP 27	Silver	1W	2700K	110°	58	58	F
LED LYTE IP NW	Silver	1W	4000K	110°	82	82	F
LED LYTE IP WW	Silver	1W	3000K	110°	63	63	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (0.205mm² red & black PTFE)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	4-14
PSIP3509W	220-240V	Yes	No	1	1-8

Accessories

LED LYTE 1M EXT	1m Plug & Play extension lead	Sold Separately	99
LED LYTE 6 WAY EXT	6-way 1m Plug & Play extension lead	Sold Separately	99

Decorative Lighting

Quick and easy installation with plug and play connector

Coastal protected

IP65 ideal for outdoor areas

Guarantee

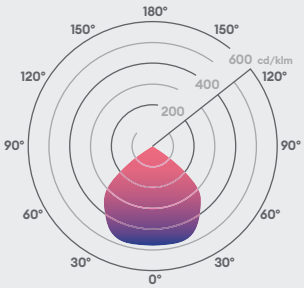
7 years

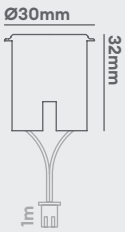
Features & benefits

Small & discreet

Ideal for decorative lighting

Beam angle: 110°





Quick and easy installation with plug and play connector

Coastal protected

IP65 ideal for outdoor areas

Guarantee

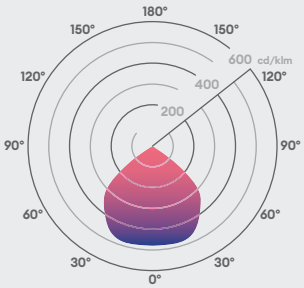
7 years

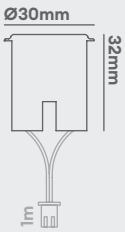
Features & benefits

Small & discreet

Thread and nut for secure fitting

Beam angle: 110°





LED LYTE IP T

IP rated threaded mini LED light

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Driver dependent
Input	350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	26
Bathroom zone	1
Inrush current	N/A
Construction material	Anodised aluminium
Weight	44g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
LED LYTE IP T NW	Silver	1W	4000K	110°	82	82	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (0.205mm² red & black PTFE)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	4-14
PSIP3509W	220-240V	Yes	No	1	1-8

Accessories

LED LYTE 1M EXT	1m Plug & Play extension lead	Sold Separately	99
LED LYTE 6 WAY EXT	6-way 1m Plug & Play extension lead	Sold Separately	99

LED Lyte accessories

Choose the ideal cable for LED Lyte

Connect your LED Lyte to a PLU/PP/350 1-9 driver.

Choose the ideal cable

	LED LYTE 1M EXT	LED LYTE 6 WAY EXT
Accessory on its own		

Product codes

Product Code	Description	Cable / flying lead	Guarantee
LED LYTE 1M EXT	1m extension lead (plug & play)	1m (0.205mm² red & black PTFE)	1 year extended warranty
LED LYTE 6 WAY EXT	6-way 1m extension lead lead (plug & play)	1m (0.205mm² red & black PTFE)	1 year extended warranty

Compatible with

	LED Lyte IP Page 97	LED Lyte IP T Page 98
LED LYTE 1M EXT	●	●
LED LYTE 6 WAY EXT	●	●

Track Lighting

Choosing the ideal track & components

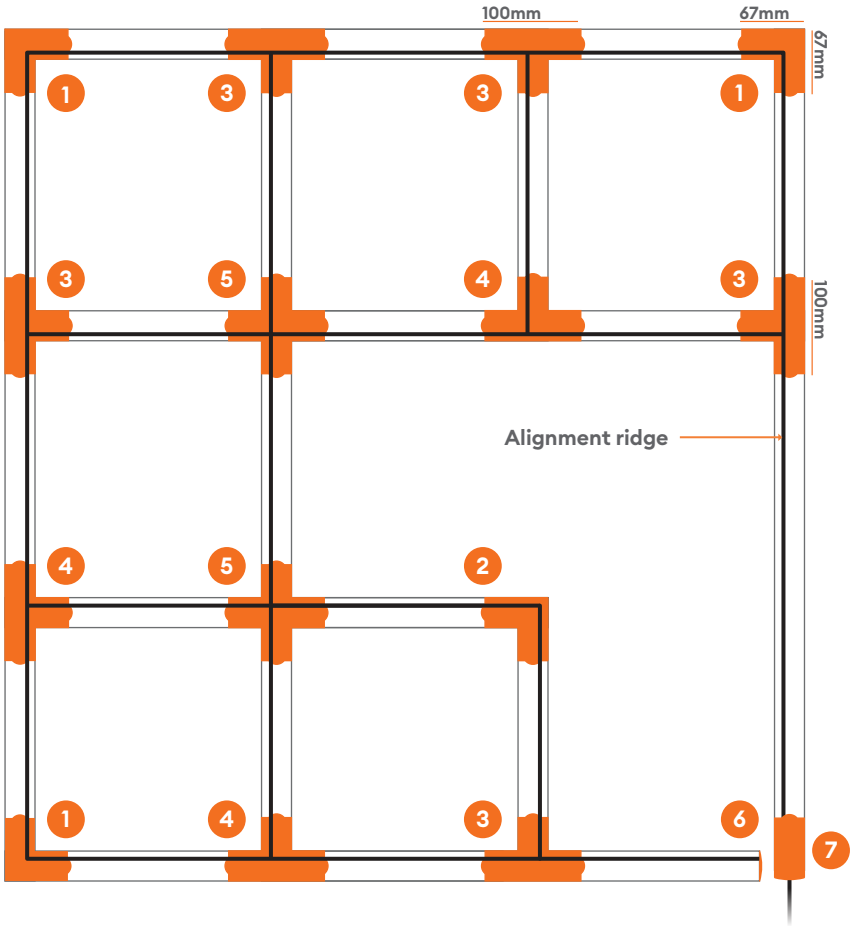
For your installation

Using the below information, create the ideal grid for your track lighting.

Home interiors are constantly evolving. The flexible nature of track lighting ensures that the area within the home will remain beautifully lit wherever the fitting are positioned. The lighting can be moved along a purpose-built grid with the ability to rotate and tilt, ensuring ultimate flexibility.

Grid - example

When building a grid, it's important to consider where the majority of your area will be lit.
All of our track spot lighting rotates 350°, and tiltable by 90°.



1 L 90° - Inside connector

Use for corners.
See next page

2 L 90° - outside connector

Use for corners.
See next page

3 T - connector left

Use to create a T-junction.
See next page

4 T - connector right

Use to create a T-junction.
See next page

5 X - connector

Use to join a cross section.
See next page

6 End cap

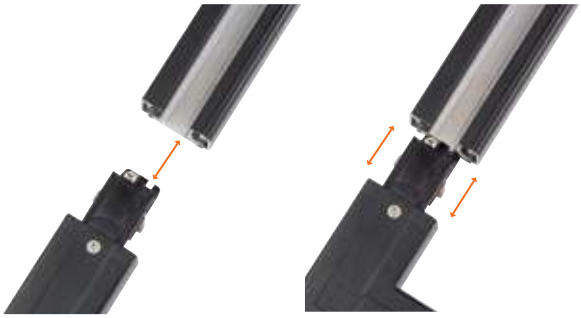
Completes the track.
See next page

Power connector right

7 Connects the grid to the mains.
See next page

Alignment ridge

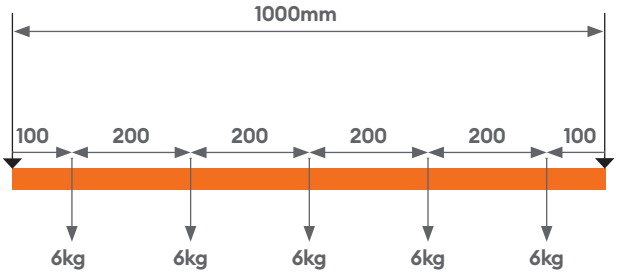
It is import when selecting your connectors for your track, that you ensure the aligment ridge lines up from connector to track.



Surface track load

The three-circuit connection allows a total current of 16A.

A rail can support a load of 6kg/200mm with a max distance of 1.00m between fixing points, or a load of 3kg/200mm with a max distance of 2.00m between fixing points.

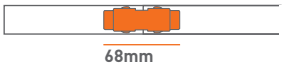


Track extensions

Track fixtures are available in 1m and 2m lengths. These can be cut shorter or increased using extensions, such as:

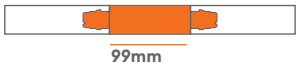
Joint connector

Extend sections of track using a joint connector. It sits concealed within the track, without adding extra length, for a neat and tidy finish.



Power connector central

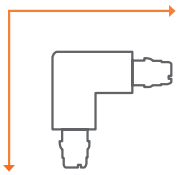
The power connector central feed adds 99mm length to the track. Allows the mains to be fed from the middle of a straight track.



Corner components

To increase the flexibility of the grid, use 90° corner connectors, available as inside or outside options

Fixed 90° corner



CCT switchable

One light, three CCT temperatures

Our range of colour switchable track light allows you to stock 3 colour temperatures in 1 product; 2700K, 3000K & 4000K).

Advantages

- Simpler product range.
- Products can be adjusted after they are installed.

2700K

3000K

4000K

5 year warranty

Offering a five-year warranty, you can be assured of our commitment to quality.

IP20 rating

IP20 rated suitable for indoor applications.

Choosing the ideal track & components

For your installation

Using the table below, determine which components you'll require for your installation.

Mounting options	Choose your Track	Choose your power connectors and end caps At least one power connector feed and an end cap are essential
Ceiling mount kit Black: TR23530 White: TR23531 	**1m Surface track** Black: TR22030 White: TR22031 	**Power connector left** Black: TR22430 White: TR22431
		Power connector right Black: TR22330 White: TR22331
	2m Surface track Black: TR22130 White: TR22131 	**Power connector central** Black: TR22530 White: TR22531
Suspension mount kit 500cm Black: TR23630 White: TR23631 		**End cap** Black: TR23730 White: TR23731

Choose the appropriate connectors for your grid
It is import when selecting your connectors for your track, that you ensure the aligment ridge lines up from connector to track.

Cover plates for concealing components

90° Connector inside

Black: TR22830
White: TR22831

90° Connector outside

Black: TR22930
White: TR22931

T Connector left

Black: TR23230
White: TR23231

T Connector right

Black: TR23130
White: TR23131

90° Cover plate

Black: TR23830
White: TR23831

X Connector

Black: TR23030
White: TR23031

Joint connector

Black: TR22630
White: TR22631

AUREA 3 T

Spotlight for accent lighting

Features

IP rating	IP20
CSP switchable	Switchable CCT
Tiltable	90°
Rotation angle	350°
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L80 50,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Inrush current	1.6A 37µs
Construction material	Aluminium
Weight	410g
Maximum ambient temperature	-20°C - 45°C
Building regulations	Part P & L
Electric class (1, 2, 3)	1
Mounting options	On Track

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
TR43305	Black	6W	2700K	38°	500	83	F
			3000K	38°	520	87	
			4000K	38°	550	92	
TR43330	White	6W	2700K	38°	500	83	F
			3000K	38°	520	87	
			4000K	38°	550	92	

Energy rating is a reflection of the LED light source.

Wiring information

Cable required for connector	N/A
Type of wiring required	Parallel

Accessories

CO51710	3-Circuit Aurea Spot Champagne Sleeve Cover	Sold Separately
CO51777	3-Circuit Aurea Spot Rose Sleeve Cover	Sold Separately
	Track range and accessories	Sold Separately

Track Lights

Colour switchable between 2700K 3000K and 4000K

IP20 for use internally

CRI 90 providing true colour appearance

Guarantee

5 years

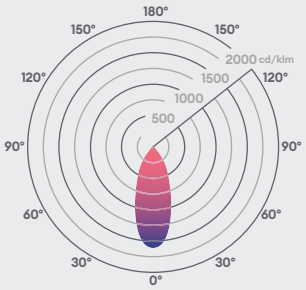
Features & benefits

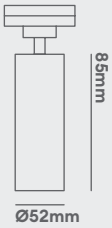
A medium beam angle of 38° for a more focused light

Long lifetime of 50,000hrs

For use with 3 Circuit Track

Beam angle: 38°





AUREA 3 TP

Pendant light for accent lighting

Features

IP rating	IP20
CSP switchable	Switchable CCT
Tiltable	No
Rotation angle	No
Dimmable option	Yes
Input	220-240V AC
LED lifetime	L80 50,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Inrush current	1.6A 37µs
Construction material	Aluminium
Weight	620g
Maximum ambient temperature	-20°C - 45°C
Building regulations	Part P & L
Electric class (1, 2, 3)	1
Mounting options	On Track

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
TR43405	White	6W	2700K	38°	500	83	F
			3000K	38°	520	87	
			4000K	38°	550	92	
TR43430	Black	6W	2700K	38°	500	83	F
			3000K	38°	520	87	
			4000K	38°	550	92	

Energy rating is a reflection of the LED light source.

Wiring information

Cable required for connector	N/A
Type of wiring required	Parallel

Accessories

CO51710	3-Circuit Aurea Pendant Champagne Sleeve Cover	Sold Separately
CO51777	3-Circuit Aurea Pendant Rose Sleeve Cover	Sold Separately
	Track range and accessories	Sold Separately

Colour switchable between 2700K 3000K and 4000K

IP20 for use internally

>90Ra CRI 90 providing true colour appearance

Guarantee

5 years

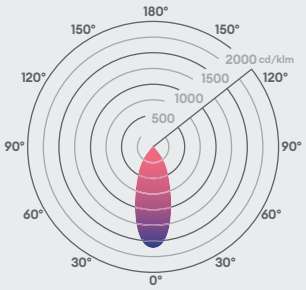
Features & benefits

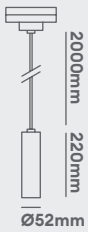
A medium beam angle of 38° for a more focused light

Long lifetime of 50,000hrs

For use with 3 Circuit Track

Beam angle: 38°





Components

Find the perfect components for your track

Using the table below, determine which components you'll require for your installation.

	TR23530	TR23531	TR23630	TR23630	TR22030	TR22031	TR22130
Component information							
Type	Ceiling mount kit	Ceiling mount kit	Suspension mount kit	Suspension mount kit	1m Surface track	1m Surface track	2m Surface track
Product							
TR43305		●		●		●	
TR43330	●		●		●		●
TR43405		●		●		●	
TR43430	●		●		●		●

	TR22830	TR22831	TR22930	TR22931	TR23230	TR23231	TR23130
Connector information							
Type	90° Connector inside	90° Connector inside	90° Connector outside	90° Connector outside	T Connector left	T Connector left	T Connector right
Product							
TR43305		●		●		●	
TR43330	●		●		●		●
TR43405		●		●		●	
TR43430	●		●		●		●

TR22131	TR22430	TR22431	TR22330	TR22331	TR22530	TR22531	TR23730	TR23731
2m Surface track	Power connector left	Power connector left	Power connector right	Power connector right	Power connector central	Power connector central	End cap	End cap
●		●		●		●		●
	●		●		●		●	
●		●		●		●		●
	●		●		●		●	

TR23131	TR23030	TR23031	TR22630	TR22631	TR23830	TR23831
T Connector right	X Connector	X Connector	Joint connector	Joint connector	90° Cover plate	90° Cover plate
●		●		●		●
	●		●		●	
●		●		●		●
	●		●		●	

Strip Lights

Comparing strip types

Choosing between standard, premium, COF & neon

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

Flexible tape - Constant voltage

Options for indoor use.
Flexible tape for runs up to 5m.

Flexible tape - Current regulated

CRI 90 LED chips allow a high quality option for indoor and outdoor use.
Flexible tape for runs up to 20m.

Dotless strip

COF LED strip is ideal for creating long linear light patterns in indoor applications. In contrast to other types of LED strip, this “chip on flex” design creates a pure dotless appearance, where the individual chips are not visible.
Flexible tape for runs up to 5m.

Neon strip

Neon strip provides low glare with a soft and uniform light, ideal for indoor and outdoor use.
Flexible profile for bending in the wall.

Choosing LED strip

Find the ideal strip for your installation

Take into consideration the below questions when choosing your LED strip.

What effect strip do you need?

Strip type

Flexible tape

Ideal for when your strip will not be visible after installation.

Dottless flexible tape

Ideal for when your strip may be visible after installation.

Neon bending

Ideal for creating shapes and curves in your installation.

Where are you using your LED strip?

IP rating

IP20 dry environments

For spaces such as living rooms and other living spaces.

IP44 damp environments

For indoor spaces such as kitchens, or bathrooms.

IP67 outdoor environments

For outdoor spaces such as gardens, façades, and under water.

Primary or accent lighting?

Wattage

4.8W accent lighting

Ideal for lighting under cabinets and kickboards.

9.6W atmosheric lighting

Ideal for lighting in coves to create atmosphere.

14.4W/17W primary lighting

Ideal for lighting up a room using coves or exposed beams.

Warm or cool atmosphere?

CCT

2700K wamest

For a warm and intimate feel, use 2700K.

3000K warm

For the warmth of a halogen, use 3000K.

4000K neutral white

To replicate the look of daylight, use 2700K.

What length strip do you need?

Length

Up to 5m lengths

Constant voltage strip is ideal for lengths under 5m.

Over 5m lengths

Current regulated strip is ideal for lengths between 5m and 20m.

Will you need an accessories?

Accssessories

Profile

Diffuse your light and create a stylish finish with profile.

Connectors

Connectors can be used to extend your strip and go around corners.

Drivers

The driver will depend on the wattage and length of the strip.

Choosing LED strip

Find the ideal LED strip for your installation

Use the tables below to find the ideal LED strip for your installation.

Flexible tape

(Current regulated - Up to 20m lengths)

Current regulated technology to ensure there is no loss in light output, regardless of how long the strip is or how far away the driver is.

IP rating	Wattage	Colour temperature	Length	Product code
IP20	4.8W/m	2700K	20m	LSC0227200
			Bespoke	LSC0227...
		3000K	20m	LSC0230200
			Bespoke	LSC0230...
		4000K	20m	LSC0240200
			Bespoke	LSC0240...
	9.6W/m	2700K	20m	LSC0527200
			Bespoke	LSC0527...
		3000K	20m	LSC0530200
			Bespoke	LSC0530...
		4000K	20m	LSC0540200
			Bespoke	LSC0540...
	14.4W/m	2700K	10m	LSC0427100
			Bespoke	LSC0427...
		3000K	10m	LSC0430100
			Bespoke	LSC0430...
		4000K	10m	LSC0440100
			Bespoke	LSC0440...
	17W/m	2700K	10m	LSC0627100
			Bespoke	LSC0627...
		3000K	10m	LSC0630100
			Bespoke	LSC0630...
		4000K	10m	LSC0640100
			Bespoke	LSC0640...

IP rating	Wattage	Colour temperature	Length	Product code
IP68	4.8W/m	2700K	20m	LSC8227200
			Bespoke	LSC8227...
		3000K	20m	LSC8230200
			Bespoke	LSC8230...
		4000K	20m	LSC8240200
			Bespoke	LSC8240...
	9.6W/m	2700K	20m	LSC8527200
			Bespoke	LSC8527...
		3000K	20m	LSC8530200
			Bespoke	LSC8530...
		4000K	20m	LSC8540200
			Bespoke	LSC8540...
	14.4W/m	2700K	10m	LSC8427100
			Bespoke	LSC8427...
		3000K	10m	LSC8430100
			Bespoke	LSC8430...
		4000K	10m	LSC8440100
			Bespoke	LSC8440...
	17W/m	2700K	10m	LSC8627100
			Bespoke	LSC8627...
		3000K	10m	LSC8630100
			Bespoke	LSC8630...
		4000K	10m	LSC8640100
			Bespoke	LSC8640...

To finish your bespoke code, see bespoke lengths table.

Flexible tape

(Constant voltage - Up to 5m lengths)

Constant voltage, making it the perfect solution for shorter distances as there will be no loss of light output up to 5m.

IP rating	Wattage	Colour temperature	Length	Product code
IP20	4.8W/m	2700K	5m	LSV0227050
			50m	LSV0227500
			Bespoke	LSV0227...
		3000K	5m	LSV0230050
			50m	LSV0230500
			Bespoke	LSV0230...
		4000K	5m	LSV0240050
			50m	LSV0240500
			Bespoke	LSV0240...
	9.6W/m	2700K	5m	LSV0527050
			50m	LSV0527500
			Bespoke	LSV0527...
		3000K	5m	LSV0530050
			50m	LSV0530500
			Bespoke	LSV0530...
		4000K	5m	LSV0540050
			50m	LSV0540500
			Bespoke	LSV0540...
IP44	4.8W/m	2700K	5m	LSV4227050
			Bespoke	LSV4227...
		3000K	5m	LSV4230050
			Bespoke	LSV4230...
		4000K	5m	LSV4240050
			Bespoke	LSV4240...
	9.6W/m	2700K	5m	LSV4527050
			Bespoke	LSV4527...
		3000K	5m	LSV4530050
			Bespoke	LSV4530...
		4000K	5m	LSV4540050
			Bespoke	LSV4540...

Bespoke lengths

Add the below 3 digits to the end of your bespoke product code to get the exact length you need

Constant voltage:

Constant voltage strip is available in bespoke lengths up to 5m.

Current regulated:

Current regulated strip is available in bespoke lengths up to 20m.

Product code	Length (m)	Product code	Length (m)	Product code	Length (m)	Product code	Length (m)
001	0.1	051	5.1	101	10.1	151	15.1
002	0.2	052	5.2	102	10.2	152	15.2
003	0.3	053	5.3	103	10.3	153	15.3
004	0.4	054	5.4	104	10.4	154	15.4
005	0.5	055	5.5	105	10.5	155	15.5
006	0.6	056	5.6	106	10.6	156	15.6
007	0.7	057	5.7	107	10.7	157	15.7
008	0.8	058	5.8	108	10.8	158	15.8
009	0.9	059	5.9	109	10.9	159	15.9
010	1	060	6	110	11	160	16
011	1.1	061	6.1	111	11.1	161	16.1
012	1.2	062	6.2	112	11.2	162	16.2
013	1.3	063	6.3	113	11.3	163	16.3
014	1.4	064	6.4	114	11.4	164	16.4
015	1.5	065	6.5	115	11.5	165	16.5
016	1.6	066	6.6	116	11.6	166	16.6
017	1.7	067	6.7	117	11.7	167	16.7
018	1.8	068	6.8	118	11.8	168	16.8
019	1.9	069	6.9	119	11.9	169	16.9
020	2.0	070	7	120	12.0	170	17
021	2.1	071	7.1	121	12.1	171	17.1
022	2.2	072	7.2	122	12.2	172	17.2
023	2.3	073	7.3	123	12.3	173	17.3
024	2.4	074	7.4	124	12.4	174	17.4
025	2.5	075	7.5	125	12.5	175	17.5
026	2.6	076	7.6	126	12.6	176	17.6
027	2.7	077	7.7	127	12.7	177	17.7
028	2.8	078	7.8	128	12.8	178	17.8
029	2.9	079	7.9	129	12.9	179	17.9
030	3	080	8	130	13	180	18
031	3.1	081	8.1	131	13.1	181	18.1
032	3.2	082	8.2	132	13.2	182	18.2
033	3.3	083	8.3	133	13.3	183	18.3
034	3.4	084	8.4	134	13.4	184	18.4
035	3.5	085	8.5	135	13.5	185	18.5
036	3.6	086	8.6	136	13.6	186	18.6
037	3.7	087	8.7	137	13.7	187	18.7
038	3.8	088	8.8	138	13.8	188	18.8
039	3.9	089	8.9	139	13.9	189	18.9
040	4	090	9	140	14	190	19
041	4.1	091	9.1	141	14.1	191	19.1
042	4.2	092	9.2	142	14.2	192	19.2
043	4.3	093	9.3	143	14.3	193	19.3
044	4.4	094	9.4	144	14.4	194	19.4
045	4.5	095	9.5	145	14.5	195	19.5
046	4.6	096	9.6	146	14.6	196	19.6
047	4.7	097	9.7	147	14.7	197	19.7
048	4.8	098	9.8	148	14.8	198	19.8
049	4.9	099	9.9	149	14.9	199	19.9
050	5	100	10	150	15	200	200

Choosing Dotless & Neon strip

Find the ideal LED strip for your installation

Most LED strip will have visible dots of light where the chips are, but our dotless and neon strip shows a clean smooth line of light for a premium look.

Dotless (COF)

Flexible and adaptable. Ideal for various applications.

IP rating	Wattage	Colour temperature	Length	Product code
IP20	8W/m	2700K	5m	**LSFA27050**
		3000K	5m	**LSFA30050**
		4000K	5m	**LSFA40050**

Dotless (LSP)

Flexible and adaptable. Ideal for various applications.

IP rating	Wattage	Colour temperature	Length	Product code
IP20	14W/m	2700K	5m	**LSP195027**
		3000K	5m	**LSP205030**
		4000K	5m	**LSP225040**

Neon (side bending)

Ideal for flat surfaces with a curved line of light.

Bend direction	IP rating	Wattage	Colour temperature	Length	Product code
Side	IP67	6.5W/m	2700K	3m	**LSNS7327030**
				5m	**LSNS7327050**
				10m	**LSNS7327100**
			3000K	3m	**LSNS7330030**
				5m	**LSNS7330050**
				10m	**LSNS7330100**
			4000K	3m	**LSNS7340030**
				5m	**LSNS7340050**
				10m	**LSNS7340100**
		9.6W/m	2700K	3m	**LSNS7327030**
				5m	**LSNS7327050**
				10m	**LSNS7327100**
			3000K	3m	**LSNS7330030**
				5m	**LSNS7330050**
				10m	**LSNS7330100**
			4000K	3m	**LSNS7340030**
				5m	**LSNS7340050**
				10m	**LSNS7340100**

Neon (top bending)

Ideal for flat surfaces with a curved line of light.

Bend direction	IP rating	Wattage	Colour temperature	Length	Product code
Top	IP67	6.5W/m	2700K	3m	**LSNT7327030**
				5m	**LSNT7327050**
				10m	**LSNT7327100**
			3000K	3m	**LSNT7330030**
				5m	**LSNT7330050**
				10m	**LSNT7330100**
			4000K	3m	**LSNT7340030**
				5m	**LSNT7340050**
				10m	**LSNT7340100**
		9.6W/m	2700K	3m	**LSNT7327030**
				5m	**LSNT7327050**
				10m	**LSNT7327100**
			3000K	3m	**LSNT7330030**
				5m	**LSNT7330050**
				10m	**LSNT7330100**
			4000K	3m	**LSNT7340030**
				5m	**LSNT7340050**
				10m	**LSNT7340100**

Choosing LED strip profile

Find the ideal profile for your installation

Use the matrix to find the perfect profile for your LED strip

	RP7	RP28	SM7	SM28	C07	LSPLA21314	LSNS1217MPC	LSNS1217MAL	LSNS1217PPC	LSNS1217PAL	LSNS1217PFL	LSNT1312MPC	LSNT1312MAL	LSNT1312PPC	LSNT1312PAL	LSNT1312PFL
Profile information																
Mount	Recessed	Recessed	Surface mount	Surface mount	Corner	Plaster-in	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount
Type	Straight	Straight	Straight	Straight	Straight	Straight	Clip	Clip	Straight	Straight	Side bending	Clip	Clip	Straight	Straight	Top bending
Depth	7mm	28mm	7mm	28mm	7mm	10mm	19mm	28mm	19mm	28mm	12mm	15mm	19mm	15mm	19mm	14mm
Length	1m / 2m	1m / 2m	1m / 2m	1m / 2m	1m / 2m	2m	-	-	1m	1m	-	-	-	1m	1m	-
Flexible tape - Constant voltage																
LSV02	●	●	●	●	●											
LSV05	●	●	●	●	●											
LSV42	●	●	●	●	●											
LSV45	●	●	●	●	●											
SP50	●	●	●	●	●											
SP54	●	●	●	●	●											
Flexible tape - Current regulated																
LSC02	●	●	●	●	●											
LSC04	●	●	●	●	●											
LSC05	●	●	●	●	●											
LSC06	●	●	●	●	●											
LSC82		●		●												
LSC84		●		●												
LSC85		●		●												
LSC86		●		●												
Dotless																
LSFA	●	●	●	●	●											
LSP	●	●	●	●		●										
Neon strip																
LSNS73							●	●	●	●	●					
LSNS75							●	●	●	●	●					
LSNT73												●	●	●	●	●
LSNT75												●	●	●	●	●

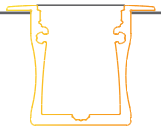
Choosing profile for LED strip

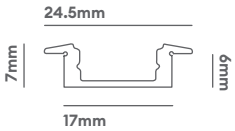
Find the ideal profile for your installation

We recommend housing your LED strip in a profile to provide a clean, flat surface and professional finish.

Recessed profile

Ideal for recessing into walled material to blend seamlessly and create flat surfaces.



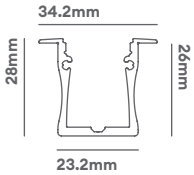


RP7

7mm deep recessed anodised aluminium profile and translucent diffuser (not compatible with IP68 LED Strip)

Product code	2m: RP7020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (supplied with profile)
RP7ECA / RP7ECB End cap



RP28

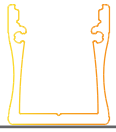
28mm deep recessed anodised aluminium profile and translucent diffuser

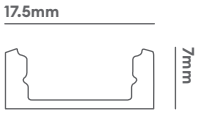
Product code	1m: RP28010 | 2m: RP28020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (supplied with profile)
End cap

Surface-mount

Perfect for use in ceiling voids, shelves and under cabinets to create a clean and effective installation.



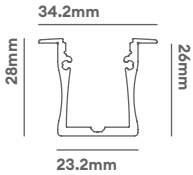


SM7

7mm slim surface-mount anodised aluminium profile and translucent diffuser (not compatible with IP68 LED Strip)

Product code	1m: SM7010 | 2m: SM7020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (supplied with profile)		Accessories (sold separately)
RP7ECA / RP7ECB End cap	**SM7MA** Mounting bracket	**SM7LC** Linear connector



SM28

28mm deep surface-mount anodised aluminium profile and translucent diffuser

Product code	1m: SM28010 | 2m: SM28020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (supplied with profile)	
SM28ECA End cap	**SM28MB** Mounting bracket

7mm deep profile

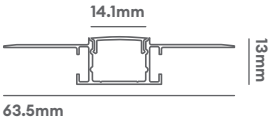
A thinner, recessed profile will fit into thinner materials. Using a slimmer, surface-mount profile allows for a more discreet output when surface mounted.

28mm deep profile

Using a deeper profile will result in a diffused light, creating a softer ambiance.

Plaster in profile

These are perfect for plastered surfaces, fix in place before the plastering has been done, leaving a seemless flat surface.



LSPLA21314

2m, 10mm deep Plaster in profile & opal diffuser for LSP strip

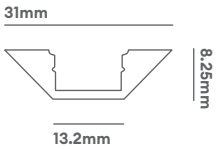
Product code	LSPLA21314
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (supplied with profile)

4 x End caps

Surface-mount corner profile

Ideal for installing into a 90° corner, which is ideal for use under shelving and cabinets for a seamless installation.



CO7

45° slim surface-mount corner anodised aluminium profile and translucent diffuser (not compatible with IP68 LED Strip)

Product code	1m: CO7010 | 2m: CO7020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

Accessories (sold separately)

CO7ECA / CO7ECB
End cap

CO7MB
Mounting bracket

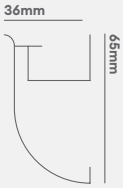
LED cove packs

Cove packs are a great way to illuminate a room by reflecting light off of a ceiling.

Product code	LED COVE PACK
Construction material	Plastic
Guarantee	1 year

Accessories (supplied with profile)

LED cove clip
Fixing clip



Why choose a cove pack?

Using a cove pack helps to create a sleek and contemporary finish when directing light from LED strip on to the ceiling. Creates a striking wash of light up the wall as well as light hitting the ceiling.

This paintable, plastic coving is a complete housing for the quickest installation of an illuminated LED coving. An upper channel holds a flexible lighting strip and a lower, concealed channel directs all the cabling. Available in 1m lengths.

Profile for neon side bending strip

Find the perfect profile for your neon strip

Use a profile to mount your neon strip to a surface.

Fixed straight

Ideal for surface mounting and creating straight lines

LSNS1217PPC

Side bending Neon strip polycarbonate profile

Product code	1m: LSNS1217PPC
Construction material	Polycarbonate
Dimensions	15 x 19 x 1000mm
Guarantee	3 year

LSNS1217PAL

Side bend Neon strip aluminum profile, with cove for cable underneath the strip

Product code	1m: LSNS1217PAL
Construction material	Aluminium
Dimensions	15 x 25 x 1000mm
Guarantee	3 year

Side bending

Ideal for surface mounting and creating curved shapes

LSNS1217PFL

Side bending Neon strip flexible profile

Product code	0.5m: LSNS1217PFL
Construction material	Aluminium
Dimensions	28 x 12 x 500mm
Guarantee	3 year

Clips

All purpose surface mounting clips

LSNS1217MPC

Side bending Neon strip polycarbonate clip
Install every 33cm

Product code	1m: LSNS1217PPC
Construction material	Polycarbonate
Dimensions	15 x 19 x 1000mm
Guarantee	3 year

LSNS1217MAL

Side bending Neon strip aluminum clip, with cove for cable underneath strip
Install every 33cm

Product code	1m: LSNS1217PPC
Construction material	Polycarbonate
Dimensions	15 x 19 x 1000mm
Guarantee	3 year

Profile for neon top bending strip

Find the perfect profile for your neon strip

Use a profile to mount your neon strip to a surface.

Fixed straight

Ideal for surface mounting and creating straight lines

LSNT1312PPC

Top bending Neon strip polycarbonate profile

Product code	1m: LSNT1312PPC
Construction material	Polycarbonate
Dimensions	15 x 15 x 1000mm
Guarantee	3 years

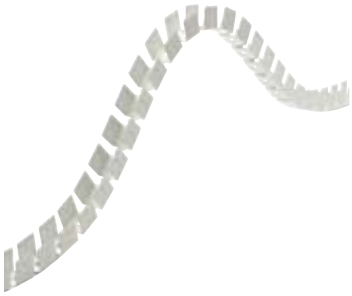
LSNT1312PAL

Top bend Neon strip aluminum profile, with cove for cable underneath the strip

Product code	1m: LSNT1312PAL
Construction material	Aluminium
Dimensions	15 x 19 x 1000mm
Guarantee	3 year

Top bending

Ideal for surface mounting and creating curved shapes



LSNT1312PFL

Top bending Neon strip flexible profile

Product code	50cm: LSNT1312PFL
Construction material	Aluminium
Dimensions	14 x 14 x 500mm
Guarantee	3 year

Clips

All purpose surface mounting clips

LSNT1312MPC

Top bending Neon strip polycarbonate clip
Install every 33cm

Product code	1m: LSNT1312MPC
Construction material	Polycarbonate
Dimensions	15 x 15 x 25mm
Guarantee	3 year

LSNT1312MAL

Top bending Neon strip aluminum clip, with cove for cable underneath strip
Install every 33cm

Product code	1m: LSNT1312MAL
Construction material	Aluminium
Dimensions	15 x 19 x 25mm
Guarantee	3 year

Choosing LED strip connectors

Find the ideal connectors for your strip

Use the matrix to find the perfect connectors for your LED strip

Strip to strip

Strip to strip connectors connect one end of the strip directly to another end of strip creating an almost seamless transition from one piece of strip to the next.

Strip to strip with fly-leads

Connect one piece of strip to another with the flexibility of having fly-leads between them.

	LSK2208SS	LSK2208SD	LSK2208FB	LSK2208LB	LSK2210SS	LSK2210SD	LSK2210FB	LSK2210LB	LSAFC122	LSAFCS122	LSAFD82	LSAFD82 with LSAD82F
Connector information												
Type	Strip to strip	Strip to driver	Flex bend	L bend	Strip to strip	Strip to driver	Flex bend	L bend	Strip to strip	150mm fly-lead	Strip to strip	Strip to strip 150mm fly-lead
Flexible tape - Constant voltage												
LSV02	●	●	●	●								
LSV05	●	●	●	●								
LSV42												
LSV45												
Flexible tape - Current regulated												
LSC02					●	●	●	●				
LSC04									●	●		
LSC05									●	●		
LSC06									●	●		
LSC82												
LSC84												
LSC85												
LSC86												
Dotless												
LSFA											●	●
LSP					●	●	●	●				
Neon strip												
LSNS73												
LSNS75												
LSNT73												
LSNT75												

Fly-leads

Use a connector that adds fly-leads to your strip to connect your strip to a power supply.

End cap

This is needed at the end of neon strip to complete the circuit.

L bend

Perfect for connecting strip directly to strip on a corner.

	LSNS1217B2P	LSNS1217E2P	LSNS1217L2P	LSNS1217R2P	LSNS1217SSF	LSNS1217SS	LSNS1217EC	LSNT1312B2P	LSNT1312E2P	LSNT1312L2P	LSNT1312R2P	LSNT1312SSF	LSNT1312SS	LSNT1312EC
	150mm fly-lead at bottom	150mm fly-lead at end	150mm fly-lead at left	150mm fly-lead at right	Strip to strip 150mm fly-lead	Strip to strip	End cap	150mm fly-lead at bottom	150mm fly-lead at end	150mm fly-lead at left	150mm fly-lead at right	Strip to strip 150mm fly-lead	Strip to strip	End cap
	●	●	●	●	●	●	●							
	●	●	●	●	●	●	●							
								●	●	●	●	●	●	●
								●	●	●	●	●	●	●

Choosing drivers for LED strip

Find the ideal driver for your strip

Use the matrix to find the perfect driver for your LED strip

	PS1524	PS3024B	PSMD3024	LSD6024
Driver information				
Constant current or Constant voltage	CV	CV	CV	CV
Output classification	24V	24V	24V	24V
IP rating	IP20	IP20	IP20	IP20
Dimmable	1-10V*	1-10V*	Mains	1-10V*
DIN rail mount	No	No	No	No
Plug & Play	No	No	No	No

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

Flexible tape - Constant voltage				
LSV02	3.1m	6.2m	3.8-6.2m	12.5m
LSV05	1.5m	3.1m	1.9-3.1m	6.2m
LSV42	3.1m	6.2m	3.8-6.2m	12.5m
LSV45	1.5m	3.1m	1.9-3.1m	6.2m
Flexible tape - Current regulated				
LSC02	3.1m	6.2m	3.8-6.2m	12.5m
LSC04	1m	2m	1.3-2m	4.1m
LSC05	1.5m	3.1m	1.9-3.1m	6.2m
LSC06	0.8m	1.7m	1.1-1.7m	3.5m
LSC82	3.1m	6.2m	3.8-6.2m	12.5m
LSC84	1m	2m	1.3-2m	4.1m
LSC85	1.5m	3.1m	1.9-3.1m	6.2m
LSC86	0.8m	1.7m	1.1-1.7m	3.5m
Dotless				
LSFA	1.8m	3.7m	2.3-3.7m	7.5m
LSP	1m	2.1m	1.3-2.1m	4.2m
Neon strip				
LSNS73	2.3m	4.6m	2.8-4.6m	9.2m
LSNS75	1.5m	3.1m	1.9-3.1m	6.2m
LSNT73	2.3m	4.6m	2.8-4.6m	9.2m
LSNT75	1.5m	3.1m	1.9-3.1m	6.2m

PSDIP6024	PS7524	PSDIP10024	PSMDIP10024	LSD12024	PSIP15024	PSDAL20024	PSIP25024
CV	CV	CV	CV	CV	CV	CV	CV
24V	24V	24V	24V	24V	24V	24V	24V
IP66	IP20	IP66	IP66	IP20	IP67	IP66	IP67
1-10V	No	1-10V*	Mains	1-10V*	1-10V*	DALI	1-10V*
No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No
12.5m	15.6m	20.8m	20.8m	25m	31.2m	41.6m	52m
6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m
12.5m	15.6m	20.8m	20.8m	25m	31.2m	41.6m	52m
6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m
12.5m	15.6m	20.8m	20.8m	25m	31.2m	41.6m	52m
4.1m	5.2m	6.9m	6.9m	8.3m	10.4m	13.8m	17.3m
6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m
3.5m	4.4m	5.8m	5.8m	7m	8.8m	11.7m	14.7m
12.5m	15.6m	20.8m	20.8m	25m	31.2m	41.6m	52m
4.1m	5.2m	6.9m	6.9m	8.3m	10.4m	13.8m	17.3m
6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m
3.5m	4.4m	5.8m	5.8m	7m	8.8m	11.7m	14.7m
7.5m	9.3m	12.5m	12.5m	15m	18.7m	25m	31.2m
4.2m	5.3m	7.1m	7.1m	8.5m	10.7m	14.2m	17.8m
9.2m	11.5m	15.3m	15.3m	18.4m	23m	30.7m	38.4m
6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m
9.2m	11.5m	15.3m	15.3m	18.4m	23m	30.7m	38.4m
6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m

LSV02

Constant voltage, self-adhesive, flexible IP20 strip

Features

Strip type	Flexible tape
IP rating	IP20
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	60
Input	24V DC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM5

Installation information

Bathroom zone	2
Construction material	Flexible tape
Maximum running length	5 m
Weight	15g per meter
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSV0227050	5 m	4.8W/m	2700K	120°	450	94	A F
LSV0227500	50 m	4.8W/m	2700K	120°	450	94	A F
LSV0230050	5 m	4.8W/m	3000K	120°	460	96	A F
LSV0230500	50 m	4.8W/m	3000K	120°	460	96	A F
LSV0240050	5 m	4.8W/m	4000K	120°	520	108	A F
LSV0240500	50 m	4.8W/m	4000K	120°	520	108	A F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	6m Max
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	15m Max
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	31m Max

Accessories

LSK2208SS / LSK2208SD / LSK2208FB / LSK2208LB	Range of fast fix connectors for use with LSV02	Sold Separately	126
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately	314

4.8W/m — Ideal for accent lighting with 4.8W/m

IP20 — Ideal for living room and hallways with IP20 rating

BESPOKE — Bespoke lengths available

Guarantee

3 years

Features & benefits

Excellent for accent lighting

Cut points every 100mm

Quick and easy installation with 3M self-adhesive backing

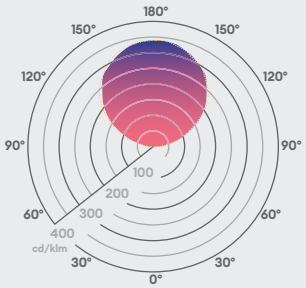
High efficacy of 108lm/W

Enlarged connection points for ease of installation

A cost-effective 50m reel box

Can be concealed in a whole range of situations offering a sleek solution to lighting features

Beam angle: 120°



5m/100mm

8mm

9.6W/m — Ideal for atmospheric lighting with 9.6W/m

IP20 — Ideal for living room and hallways with IP20 rating

BESPOKE — Bespoke lengths available

Guarantee

3 years

Features & benefits

Excellent for accent lighting

Cut points every 50mm

Quick and easy installation with 3M self-adhesive backing

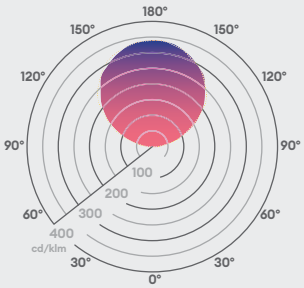
High efficacy of 108lm/W

Enlarged connection points for ease of installation

A cost-effective 50m reel box

Can be concealed in a whole range of situations offering a sleek solution to lighting features

Beam angle: 120°



5m/50mm

8mm

LSV05

Constant voltage, self-adhesive, flexible IP20 strip

Features

Strip type	Flexible tape
IP rating	IP20
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	120
Input	24V DC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM5

Installation information

Bathroom zone	2
Construction material	Flexible tape
Maximum running length	5 m
Weight	16g per meter
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSV0527050	5 m	9.6W/m	2700K	120°	900	94	F
LSV0527500	50 m	9.6W/m	2700K	120°	900	94	F
LSV0530050	5 m	9.6W/m	3000K	120°	930	97	F
LSV0530500	50 m	9.6W/m	3000K	120°	930	97	F
LSV0540050	5 m	9.6W/m	4000K	120°	1040	108	F
LSV0540500	50 m	9.6W/m	4000K	120°	1040	108	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	6m Max
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	12m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	26m Max

Accessories

LSK2208SS / LSK2208SD / LSK2208FB / LSK2208LB	Range of fast fix connectors for use with LSV05	Sold Separately	126
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately	314

Lighting design by rbannermandesign.com - LSV42

Strip Lights

4.8W/m Ideal for accent lighting with 4.8W/m

IP44 Ideal for kitchen and bathroom with IP44 rating

BESPOKE Bespoke lengths available

Guarantee

3 years

Features & benefits

Excellent for accent lighting

Cut points every 100mm

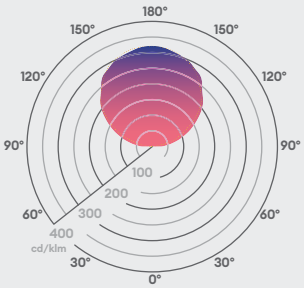
Quick and easy installation with 3M self-adhesive backing

High efficacy of 100lm/W

Enlarged connection points for ease of installation

Has a UV resistant, silicone coating to enable cleaning

Beam angle: 120°



5m/100mm

8mm

LSV42

Constant voltage, self-adhesive, flexible IP44 strip

Features

Strip type	Flexible tape
IP rating	IP44
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	120
Input	24V DC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM5

Installation information

Bathroom zone	1
Construction material	Flexible tape with Silicone coating
Maximum running length	5 m
Weight	30g per meter
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠	lm	lm/W	Energy
LSV4227050	5 m	4.8W/m	2700K	120°	410	86	B
LSV4230050	5 m	4.8W/m	3000K	120°	425	89	B
LSV4240050	5 m	4.8W/m	4000K	120°	480	100	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	1 (If no water jets)	6m Max
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	1 (If no water jets)	15m Max
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	1 (if no water jets)	31m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately	314

LSV45

Constant voltage, self-adhesive, flexible IP44 strip

9.6W/m — Ideal for atmospheric light with 9.6W/m

IP44 — Ideal for kitchen and bathroom with IP44 rating

BESPOKE — Bespoke lengths available

Features

Strip type	Flexible tape
IP rating	IP44
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	120
Input	24V DC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM5

Installation information

Bathroom zone	1
Construction material	Flexible tape with Silicone coating
Maximum running length	5 m
Weight	32g per meter
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠	lm	lm/W	Energy
LSV4527050	5 m	9.6W/m	2700K	120°	830	87	B
LSV4530050	5 m	9.6W/m	3000K	120°	860	90	B
LSV4540050	5 m	9.6W/m	4000K	120°	950	99	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	1 (If no water jets)	6m Max
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	1 (If no water jets)	12m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	1 (if no water jets)	26m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately	314

Guarantee

3 years

Features & benefits

Excellent for accent lighting

Cut points every 50mm

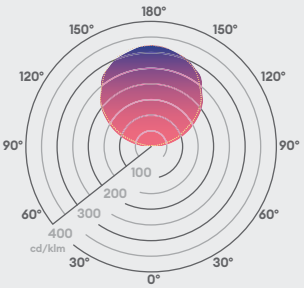
Quick and easy installation with 3M self-adhesive backing

High efficacy of 99lm/W

Enlarged connection points for ease of installation

Has a UV resistant, silicone coating to enable cleaning

Beam angle: 120°



5m/50mm

8mm

LSC02

4.8 W/m, IP20, 24V current regulated, high CRI, self-adhesive, flexible strip

4.8W/m — Ideal for accent lighting with 4.8W/m

IP20 — Ideal for living room and hallways with IP20 rating

BESPOKE — Bespoke lengths available

Features

Strip type	Flexible tape
IP rating	IP20
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	60
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Bathroom zone	N/A
Construction material	Flexible tape
Maximum running length	20 m
Weight	28g per meter
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠	lm	lm/W	Energy
LSC0227200	20 m	4.8W/m	2700K	120°	420	88	B
LSC0230200	20 m	4.8W/m	3000K	120°	440	92	B
LSC0240200	20 m	4.8W/m	4000K	120°	490	102	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	6m Max
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	15m Max
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	31m Max

Accessories

LSK2210SS / LSK2210SD / LSK2210FB / LSK2210LB	Range of fast fix connectors for use with LSC02	Sold Separately	126
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately	314

Guarantee

5 years Cutting to required length will render this product non-returnable

Features & benefits

Cut points are every 100mm

500mm flying leads attached

Has high quality LED strip using current regulation without experiencing any light drop off

Long lengths (up to 20m) suffer no light loss

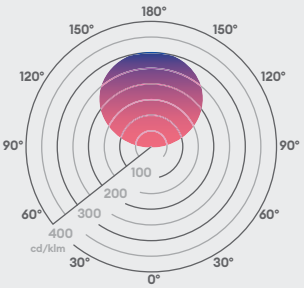
A foil backed flexible PCB, which dissipates heat (improves LED life and colour stability)

Quick and easy installation with 3M self-adhesive backing

High efficacy of 102lm/W

CRI 90 providing true colour appearance

Beam angle: 120°



20m/100mm

10mm

9.6W — Ideal for atmospheric light with 9.6W/m

IP20 — Ideal for living room and hallways with IP20 rating

BESPOKE — Bespoke lengths available

Guarantee

5 years Cutting to required length will render this product non-returnable

Features & benefits

Cut points are every 50mm

500mm flying leads attached

Has high quality LED strip using current regulation without experiencing any light drop off

Long lengths (up to 20m) suffer no light loss

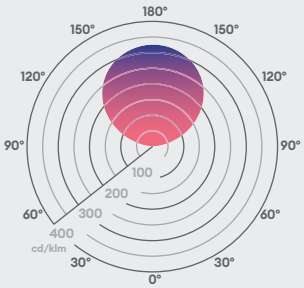
A foil backed flexible PCB, which dissipates heat (improves LED life and colour stability)

Quick and easy installation with 3M self-adhesive backing

High efficacy of 99lm/W

CRI 90 providing true colour appearance

Beam angle: 120°



20m/50mm

12mm

LSC05

9.6 W/m, IP20, 24V current regulated, high CRI, self-adhesive, flexible strip

Features

Strip type	Flexible tape
IP rating	IP20
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	120
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Bathroom zone	N/A
Construction material	Flexible tape
Maximum running length	20 m
Weight	28g per meter
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSC0527200	20 m	9.6W/m	2700K	120°	860	90	B
LSC0530200	20 m	9.6W/m	3000K	120°	900	94	F
LSC0540200	20 m	9.6W/m	4000K	120°	950	99	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	6m Max
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	12m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	26m Max

Accessories

LSAFC122 / LSAFCS122	Range of fast fix connectors for use with LSC04/05/06	Sold Separately	126
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately	314

LSC04

14.4 W/m, IP20, 24V current regulated, high CRI, self-adhesive, flexible strip

Features

Strip type	Flexible tape
IP rating	IP20
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	120
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Bathroom zone	N/A
Construction material	Flexible tape
Maximum running length	20 m
Weight	28g per meter
Maximum ambient temperature	-20°C - 40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠	lm	lm/W	Energy
LSC0427100	10 m	14.4W/m	2700K	120°	1200	83	B
LSC0430100	10 m	14.4W/m	3000K	120°	1280	89	F
LSC0440100	10 m	14.4W/m	4000K	120°	1350	94	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	4m Max
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	8m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	17m Max

Accessories

LSAFC122 / LSAFCS122	Range of fast fix connectors for use with LSC04/05/06	Sold Separately	126
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately	314

14.4W Ideal for primary light with 14.4W/m

IP20 Ideal for living room and hallways with IP20 rating

BESPOKE Bespoke lengths available

Guarantee

5 years Cutting to required length will render this product non-returnable

Features & benefits

Cut points are every 50mm

500mm flying leads attached

Has high quality LED strip using current regulation without experiencing any light drop off

Long lengths (up to 10m) suffer no light loss

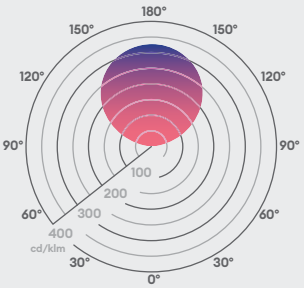
A foil backed flexible PCB, which dissipates heat (improves LED life and colour stability)

Quick and easy installation with 3M self-adhesive backing

High efficacy of 94lm/W

CRI 90 providing true colour appearance

Beam angle: 120°



10m/50mm

12mm

17W — Ideal for primary light with 17W/m

IP20 — Ideal for living room and hallways with IP20 rating

BESPOKE — Bespoke lengths available

Guarantee

5 years Cutting to required length will render this product non-returnable

Features & benefits

Cut points are every 41.6mm

500mm flying leads attached

Has high quality LED strip using current regulation without experiencing any light drop off

Long lengths (up to 10m) suffer no light loss

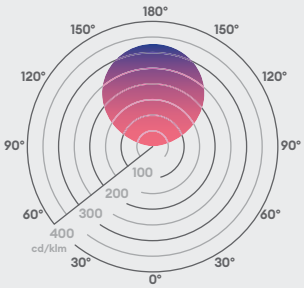
A foil backed flexible PCB, which dissipates heat (improves LED life and colour stability)

Quick and easy installation with 3M self-adhesive backing

High efficacy of 94lm/W

CRI 90 providing true colour appearance

Beam angle: 120°



10m/41.6mm

12mm

LSC06

17.0 W/m, IP20, 24V current regulated, high CRI, self-adhesive, flexible strip

Features

Strip type	Flexible tape
IP rating	IP20
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	120
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Bathroom zone	N/A
Construction material	Flexible tape
Maximum running length	20 m
Weight	30g per meter
Maximum ambient temperature	-20°C - 40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSC0627100	10 m	17.0W/m	2700K	120°	1400	82	B
LSC0630100	10 m	17.0W/m	3000K	120°	1450	85	F
LSC0640100	10 m	17.0W/m	4000K	120°	1600	94	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	3m Max
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	8m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	14m Max

Accessories

LSAFC122 / LSAFCS122	Range of fast fix connectors for use with LSC04/05/06	Sold Separately	126
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately	314

LSC82

4.8 W/m, IP68, 24V current regulated, high CRI, self-adhesive, waterproof flexible strip

Features

Strip type	Flexible tape
IP rating	IP68
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	60
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Bathroom zone	0
Construction material	Flexible tape with Silicone coating
Maximum running length	20 m
Weight	110g per meter
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSC8227200	20 m	4.8W/m	2700K	120°	360	75	
LSC8230200	20 m	4.8W/m	3000K	120°	380	79	
LSC8240200	20 m	4.8W/m	4000K	120°	420	88	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PSMDIP10024	220-240V	Yes	Yes (with PDCINT 1-10V)	N/A	6m Max
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	15m Max
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	31m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately	314

4.8W/m Ideal for accent lighting with 4.8W/m

IP68 Ideal for wet environments with IP68

BESPOKE Bespoke lengths available

Guarantee

5 years Cutting to required length will render this product non-returnable

Features & benefits

1, 2, 3, 4 or 5m flying leads available at bespoke reques

Has high quality LED strip using current regulation without experiencing any light drop off

Long lengths (up to 20m) suffer no light loss

Cut points are every 100mm

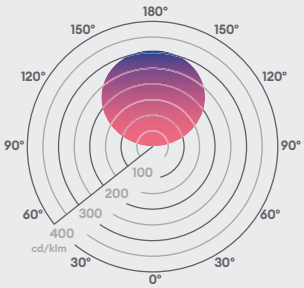
Quick and easy installation with 3M self-adhesive backing

High efficacy of 88lm/W

High-grade silicone extruded coating, UV resistant

CRI 90 providing true colour appearance

Beam angle: 120°



20m/100mm

12x5mm

LSC85

9.6 W/m, IP68, 24V current regulated, high CRI, self-adhesive, waterproof flexible strip

9.6W Ideal for atmospheric light with 9.6W/m

IP68 Ideal for wet environments with IP68

BESPOKE Bespoke lengths available

Features

Strip type	Flexible tape
IP rating	IP68
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	120
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Bathroom zone	0
Construction material	Flexible tape with Silicone coating
Maximum running length	20 m
Weight	147g per meter
Maximum ambient temperature	-20°C - 45°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSC8527400	40 m	9.6W/m	2700K	120°	760	79	
LSC8530400	40 m	9.6W/m	3000K	120°	800	83	
LSC8540400	40 m	9.6W/m	4000K	120°	850	89	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	6m Max
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	12m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	26m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately	314

Guarantee

5 years Cutting to required length will render this product non-returnable

Features & benefits

500mm flying leads soldered

Has high quality LED strip using current regulation without experiencing any light drop off

Long lengths (up to 20m) suffer no light loss

Cut points are every 50mm

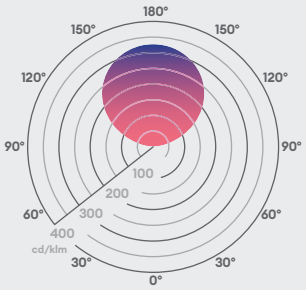
Quick and easy installation with 3M self-adhesive backing

High efficacy of 89lm/W

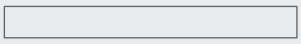
High-grade silicone extruded coating, UV resistant

CRI 90 providing true colour appearance

Beam angle: 120°



20m/50mm



14x5mm

14.4W Ideal for primary light with 14.4W/m

IP68 Ideal for wet environments with IP68

BESPOKE Bespoke lengths available

Guarantee

5 years Cutting to required length will render this product non-returnable

Features & benefits

500mm flying leads soldered

Has high quality LED strip using current regulation without experiencing any light drop off

Long lengths (up to 10m) suffer no light loss

Cut points are every 50mm

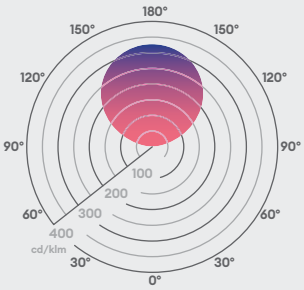
Quick and easy installation with 3M self-adhesive backing

High efficacy of 87lm/W

High-grade silicone extruded coating, UV resistant

CRI 90 providing true colour appearance

Beam angle: 120°



10m/50mm

14x5mm

LSC84

14.4 W/m, IP68, 24V current regulated, high CRI, self-adhesive, waterproof flexible strip

Features

Strip type	Flexible tape
IP rating	IP68
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	120
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Bathroom zone	0
Construction material	Flexible tape with Silicone coating
Maximum running length	10 m
Weight	147g per meter
Maximum ambient temperature	-20°C - 40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSC8427400	40 m	14.4W/m	2700K	120°	1050	73	B
LSC8430400	40 m	14.4W/m	3000K	120°	1150	80	B
LSC8440400	40 m	14.4W/m	4000K	120°	1250	87	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	4m Max
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	8m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	17m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately	314

LSC86

17.0 W/m, IP68, 24V current regulated, high CRI, self-adhesive, waterproof flexible strip

Features

Strip type	Flexible tape
IP rating	IP68
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	144
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM3

Installation information

Bathroom zone	0
Construction material	Flexible tape with Silicone coating
Maximum running length	10 m
Weight	126g per meter
Maximum ambient temperature	-20°C - 40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSC8627400	40 m	17.0W/m	2700K	120°	1250	74	B
LSC8630400	40 m	17.0W/m	3000K	120°	1350	79	F
LSC8640400	40 m	17.0W/m	4000K	120°	140	82	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	3m Max
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	8m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	14m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately	314

17W/m — **Ideal for primary light with 17W/m**

IP**68** — **Ideal for wet environments with IP68**

BESPOKE — **Bespoke lengths available**

Guarantee

5 years Cutting to required length will render this product non-returnable

Features & benefits

500mm flying leads soldered

Has high quality LED strip using current regulation without experiencing any light drop off

Long lengths (up to 10m) suffer no light loss

Cut points are every 41.6mm

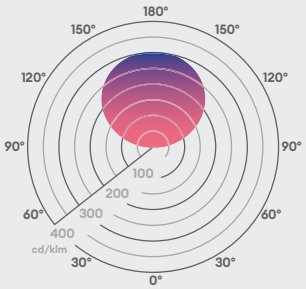
Quick and easy installation with 3M self-adhesive backing

High efficacy of 82lm/W

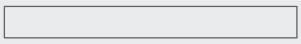
High-grade silicone extruded coating, UV resistant

CRI 90 providing true colour appearance

Beam angle: 120°



10m/41.6mm



14x5mm

Strip Lights

2000lm Bright enough to be the main, or primary, source of light

160lm/W High efficiency up to 160 lumens per watt

Dotless light in profile

Guarantee

5 years

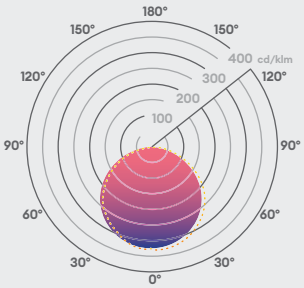
Features & benefits

238 Led chips per metre

High lumen output at approx 2000 lm/m

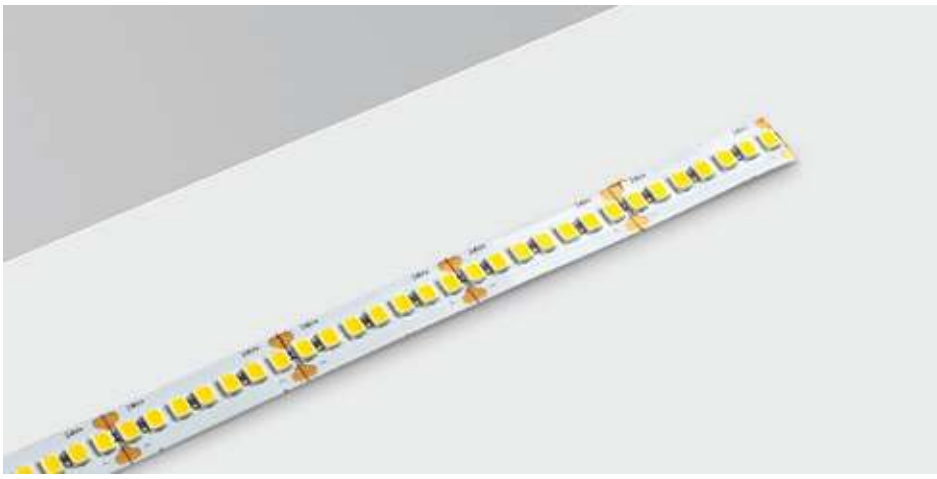
Cut points every 29.4mm

Beam angle: 120°



5m/29.4mm

10mm



LSP

LED Strip Primary, 14W/m, IP20, 5m

Features

Strip type	Flexible tape
IP rating	IP20
CSP switchable	Single CCT
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	238
Input	24V DC
LED lifetime	L70 54,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4

Installation information

Bathroom zone	N/A
Construction material	Copper
Maximum running length	5 m
Weight	170g
Maximum ambient temperature	40°C
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠	lm	lm/W	Energy
LSP195027	5 m	14W/m	2700K	120°	1960	140	E
LSP205030	5 m	14W/m	3000K	120°	2000	143	E
LSP225040	5 m	14W/m	4000K	120°	2240	160	D

Energy rating is a reflection of the LED light source.

Wiring information

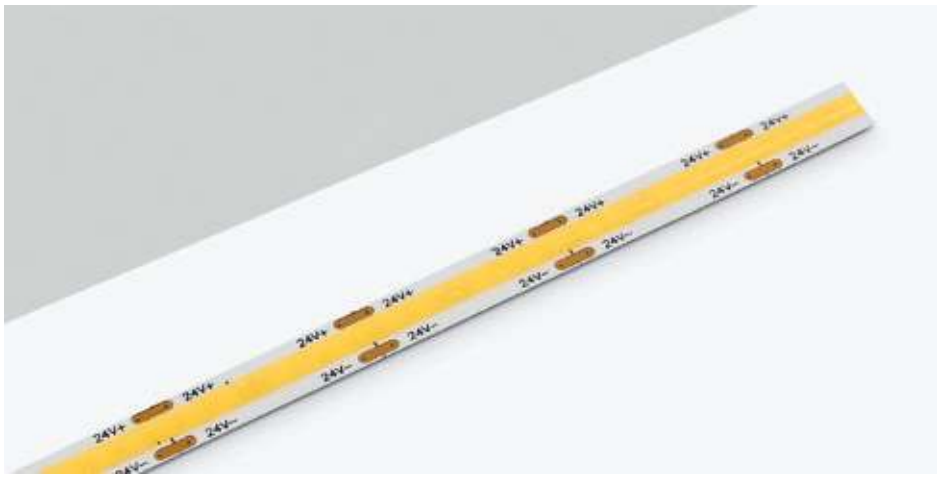
Cable / flying lead	300mm Flying Lead
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	4m Max
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	8m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	17m Max

Accessories

LSPLA21314	2m, 10mm deep Plaster in profile & opal diffuser	Sold Separately	123
LSK2210SS	10mm Strip to Strip Fast Fix Connector	Sold Separately	126
LSK2210SD	10mm Strip to Driver Fast Fix Connector	Sold Separately	126
LSK2210FB	10mm Strip to Strip Fast Fix Flexible Bend	Sold Separately	126
LSK2210LB	10mm Strip to Strip Fast Fix 'L' Bend	Sold Separately	126
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately	314



COF Strip

COF Dotless LED Strip, 8W/m, 5m reel with self adhesive backing

8W Ideal for accent lighting with 8W/m

IP20 Ideal for living room and hallways with IP20 rating

Dotless LED strip

Features

Strip type	Dotless flexible tape
IP rating	IP20
CSP switchable	Single CCT
Bespoke lengths	No
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	280
Input	24V DC
LED lifetime	L90 36,000h
Colour rendering Index	CRI>90
Colour consistency	SDCM4

Installation information

Bathroom zone	N/A
Construction material	Flexible tape
Maximum running length	2.5 m
Weight	20g/m
Maximum ambient temperature	-20°C - 40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠	lm	lm/W	Energy
LSFA0727050	5 m	8W/m	2700K	140°	680	85	
LSFA0730050	5 m	8W/m	3000K	140°	690	86	
LSFA0740050	5 m	8W/m	4000K	140°	730	91	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 2x0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	3m Max
PS7524	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	9m Max
PSIP15024	220-240V	Yes	Yes (with PDCINT 1-10V)	Outside zones	18m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately	314

Guarantee

3 years

Features & benefits

High quality LED strip maintaining light quality and consistency

Available in 5m reels

CRI 90 providing true colour appearance

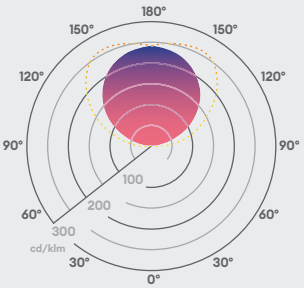
Flexible strip to allow installation in a variety of applications and uneven surfaces

Quick and easy installation with 3M self-adhesive backing

Cut points at every 29.4mm

500mm flying leads attached

Beam angle: 140°



5m/29.4mm

8mm

6.5W/m — Ideal for accent light (6.5W/m)

IP67 — Ideal for wet environments with IP67 rating

Side bend — Side bending strip

Guarantee

5 years

Features & benefits

500mm flying leads soldered

High quality LED strip maintaining light quality and consistency

Long lengths (LSNS73 up to 10m / LSNS75 up to 5m) suffer no light loss

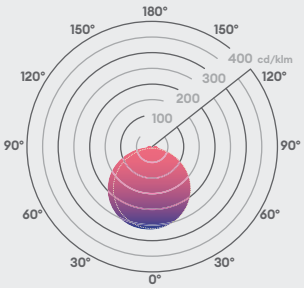
Cut points are every 50mm

A range of fixing accessories, both rigid and flexible, allowing various installations. Fixing accessories need to be acquired to allow install the neon strip

Has a high-grade silicone extruded coating, UV and Chemicals resistant

CRI 80 providing true colour appearance

Beam angle: 120°



3m,5m,10m/50mm

LSNS73

6.5 W/m, IP67, 24V constant voltage, side bend, waterproof flexible neon strip

Features

Strip type	Flexible tape
IP rating	IP67
CSP switchable	Single CCT
Bespoke lengths	No
Self-adhesive backing	No
Dimmable option	Driver dependent
LED/m	140
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Bathroom zone	0, 1 (with dimming)
Construction material	Flexible tape with Silicone coating
Maximum running length	10 m
Weight	234g per meter
Maximum ambient temperature	-20°C - 40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠	lm	lm/W	Energy
LSNS7327030	3 m	6.5W/m	2700K	120°	290	45	E
LSNS7327050	5 m	6.5W/m	2700K	120°	290	45	E
LSNS7327100	10 m	6.5W/m	2700K	120°	290	45	E
LSNS7330030	3 m	6.5W/m	3000K	120°	310	47	E
LSNS7330050	5 m	6.5W/m	3000K	120°	310	47	E
LSNS7330100	10 m	6.5W/m	3000K	120°	310	47	E
LSNS7340030	3 m	6.5W/m	4000K	120°	315	48	E
LSNS7340050	5 m	6.5W/m	4000K	120°	315	48	E
LSNS7340100	10 m	6.5W/m	4000K	120°	315	48	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	9m Max
PS7524	220-240V 50/60Hz	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	11m Max
PSIP15024	220-240V 50/60Hz	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	23m Max

Accessories

LSNS12	Range of connection and fixing accessories	Sold Separately	127
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately	121

LSNS75

9.6 W/m, IP67, 24V constant voltage, side bend, waterproof flexible neon strip

Features

Strip type	Side bending
IP rating	IP67
CSP switchable	Single CCT
Bespoke lengths	No
Self-adhesive backing	No
Dimmable option	Driver dependent
LED/m	140
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Bathroom zone	0, 1 (with dimming)
Construction material	Flexible tape with Silicone coating
Maximum running length	5 m
Weight	234g per meter
Maximum ambient temperature	-20°C - 40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSNS7527030	3 m	9.6W/m	2700K	120°	450	47	E
LSNS7527050	5 m	9.6W/m	2700K	120°	450	47	E
LSNS7530030	3 m	9.6W/m	3000K	120°	460	48	E
LSNS7530050	5 m	9.6W/m	3000K	120°	460	48	E
LSNS7540030	3 m	9.6W/m	4000K	120°	470	49	E
LSNS7540050	5 m	9.6W/m	4000K	120°	470	49	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	6m Max
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	12m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	26m Max

Accessories

LSNS12	Range of connection and fixing accessories	Sold Separately	127
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately	121

9.6W/m — **Ideal for atmospheric light with 9.6W/m**

IP67 — **Ideal for wet environments with IP67 rating**

Side bend — **Side bending strip**

Guarantee

5 years

Features & benefits

500mm flying leads soldered

High quality LED strip maintaining light quality and consistency

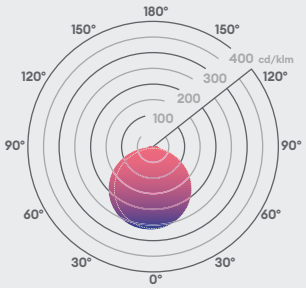
Long lengths (LSNS73 up to 10m / LSNS75 up to 5m) suffer no light loss

Cut points are every 50mm

A range of fixing accessories, both rigid and flexible, allowing various installations. Fixing accessories need to be acquired to allow install the neon strip

Has a high-grade silicone extruded coating, UV and Chemicals resistant

Beam angle: 120°



3m,5m/50mm

6.5W/m — Ideal for accent lighting with 6.5W/m

IP67 — Ideal for wet environments with IP67 rating

Top bend — Top bending strip

Guarantee

5 years

Features & benefits

500mm flying leads soldered

High quality LED strip maintaining light quality and consistency

Long lengths (LSNS73 up to 10m / LSNS75 up to 5m) suffer no light loss

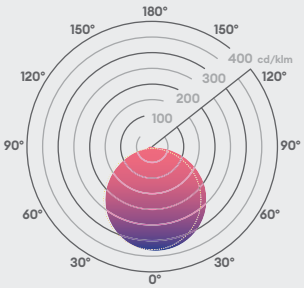
Cut points are every 50mm

A range of fixing accessories, both rigid and flexible, allowing various installations. Fixing accessories need to be acquired to allow install the neon strip

Has a high-grade silicone extruded coating, UV and Chemicals resistant

CRI 80 providing true colour appearance

Beam angle: 120°



3m,5m,10m/50mm

12mm

13mm

LSNT73

6.5 W/m, IP67, 24V constant voltage, top bend, waterproof flexible neon strip

Features

Strip type	Top bending
IP rating	IP67
CSP switchable	Single CCT
Bespoke lengths	No
Self-adhesive backing	No
Dimmable option	Driver dependent
LED/m	140
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Bathroom zone	0, 1 (with dimming)
Construction material	Flexible tape with Silicone coating
Maximum running length	10 m
Weight	172g per meter
Maximum ambient temperature	-20°C - 40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
LSNT7327030	3 m	6.5W/m	2700K	120°	510	78	E
LSNT7327050	5 m	6.5W/m	2700K	120°	510	78	E
LSNT7327100	10 m	6.5W/m	2700K	120°	510	78	E
LSNT7330030	3 m	6.5W/m	3000K	120°	520	80	E
LSNT7330050	5 m	6.5W/m	3000K	120°	520	80	E
LSNT7330100	10 m	6.5W/m	3000K	120°	520	80	E
LSNT7340030	3 m	6.5W/m	4000K	120°	530	81	E
LSNT7340050	5 m	6.5W/m	4000K	120°	530	81	E
LSNT7340100	10 m	6.5W/m	4000K	120°	530	81	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	9m Max
PS7524	220-240V 50/60Hz	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	11m Max
PSIP15024	220-240V 50/60Hz	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	23m Max

Accessories

LSNT13	Range of connection and fixing accessories	Sold Separately	127
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately	121

LSNT75

9.6 W/m, IP67, 24V constant voltage, top bend, waterproof flexible neon strip

Features

Strip type	Top bending
IP rating	IP67
CSP switchable	Single CCT
Bespoke lengths	No
Self-adhesive backing	No
Dimmable option	Driver dependent
LED/m	140
Input	24V DC
LED lifetime	L70 60,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Bathroom zone	0, 1 (with dimming)
Construction material	Flexible tape with Silicone coating
Maximum running length	5 m
Weight	172g per meter
Maximum ambient temperature	-20°C - 40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠	lm	lm/W	Energy
LSNT7527030	3 m	9.6W/m	2700K	120°	770	80	E
LSNT7527050	5 m	9.6W/m	2700K	120°	770	80	E
LSNT7530030	3 m	9.6W/m	3000K	120°	780	81	E
LSNT7530050	5 m	9.6W/m	3000K	120°	780	81	E
LSNT7540030	3 m	9.6W/m	4000K	120°	792	82	E
LSNT7540050	5 m	9.6W/m	4000K	120°	792	82	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	6m Max
LSD12024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	12m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	26m Max

Accessories

LSNT13	Range of connection and fixing accessories	Sold Separately	127
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately	121

Strip Lights

9.6W/m Ideal for atmospheric light with 9.6W/m

IP67 Ideal for wet environments with IP67 rating

Top bend Top bending strip

Guarantee

5 years

Features & benefits

500mm flying leads soldered

High quality LED strip maintaining light quality and consistency

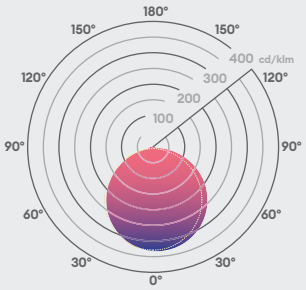
Long lengths (LSNS73 up to 10m / LSNS75 up to 5m) suffer no light loss

Cut points are every 50mm

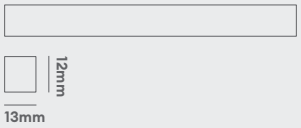
A range of fixing accessories, both rigid and flexible, allowing various installations. Fixing accessories need to be acquired to allow install the neon strip

Has a high-grade silicone extruded coating, UV and Chemicals resistant

Beam angle: 120°



3m,5m/50mm



KELLY HOPPEN
ENTERTAINING AT HOME

SP50

IP20 LED strip pack and driver

Features

Strip type	Flexible tape
IP rating	IP20
CSP switchable	Single CCT
Bespoke lengths	No
Self-adhesive backing	Yes
Dimmable option	Driver dependent
LED/m	120
Input	220-240V AC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM5

Installation information

Bathroom zone	2
Construction material	Flexible tape
Maximum running length	5 m
Weight	53g per meter
Maximum ambient temperature	40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length	W	CCT	∠°	lm	lm/W	Energy
SP5027	5 m	4.8W/m	2700K	120°	430	90	F
SP5030	5 m	4.8W/m	3000K	120°	450	94	F
SP5040	5 m	4.8W/m	4000K	120°	490	102	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Supplied with a minimum of 200mm flying lead from one end
Type of wiring required	Parallel

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately	121
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately	314

Strip Lights

4.8W — Ideal for accent lighting with 4.8W/m

IP20 — Ideal for living room and hallways with IP20 rating

Quick and easy installation with 3M self-adhesive backing

Guarantee

3 years

Features & benefits

Driver included

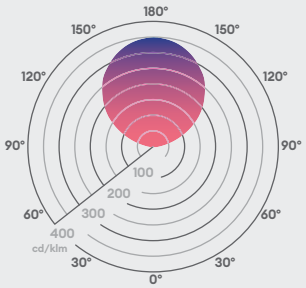
Excellent for accent lighting

Cut points every 100mm

3M self-adhesive backing for secure and easy installation

Supplied in a resealable, antistatic bag to protect during transit

Beam angle: 120°



5m/100mm

8mm

Landscape

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 key 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.

Low-level decorative lighting

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 2200K - 3000K.

Stone

For featuring the natural components of stone, a colour temperature of 2700K - 3000K will be most suitable.

Whites

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

Finishes

The use of black, antique brass and bronze finishes are a popular trend with landscape lighting designers, and to accommodate this development we have just extended our offering to to include even more varieties.

Black ground lights tap into the latest monochrome interior design trends. These ground lights are for decorative lit effects and ideal for placement on perimeters because they're not suitable for being walked or driven over.

Another design trend is for the use of warmer materials and body colours, such as antique brass and bronze. These finishes are particularly used in exterior spaces, alongside red, orange and brown hues, which are commonly found in wood, brick and stone.

Switchable drivers

Drivers designed for the ultimate flexbility.
Turn any landscape product into a lumen switchable product via on-board dip switches, giving you the freedom during installation to achieve the perfect ouput for your garden design.

Non dimmable output:
150mA - 250mA - 350mA
500mA - 700mA

DRV150700

Triac dimmable output:
350mA - 500mA - 700mA

DRV350700TD

Atmosphere

The 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.

2200K

2700K

3000K

4000K

Flood Vs Spot

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

Flood

Wash light over an area with a wider beam angle.

Spot

Concentrated beam of light with a narrower beam angle.

Textured surfaces vs. flat surfaces

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

Textured surface

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

Flat surfaces

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

Landscape lighting

Environment Considerations

There are many considerations when designing an exterior lighting scheme, and they should always include the natural environment. Careful planning will ensure a lighting scheme which is both durable and impactful, whilst also remaining sympathetic to the environment.

Incorporating lighting into landscape design

Considerate lighting schemes reduce impacts on nocturnal animals

It is important to minimise any effects lighting has on nocturnal animals and insects such as bats, owls and moths. It is very important that bats specifically are taken into account when considering the need to light an area if they are known or suspected to use the area.

The amount of upwards light, and in particular blue light content, can impact them for many reasons, like survival and growth rates. Bats in the UK feed on insects and this missed opportunity can have a serious impact on them if they are missing the peak time of insect abundance (just after dusk). Other effects it can have is bats/wildlife being abandoned or becoming entombed in the roost, so when the entrance is lit up to the roost, they will be less inclined to leave their roosts in these conditions.

A range of low glare products as such as bollards, ground lights, spike lights and lighting controls to help support with illuminating areas.
Products available in 2200K keep blue light content to a minimum. Bollards, such as the black coated range are available in various sizes and with the low glare it has minimum up spill of lighting, making it suitable for areas where nocturnal animals such as bats, and any other wildlife that are affected by lighting.

The mini domed ground lights, GL100 and GL200 give out concentrated light sideways, so you can still illuminate a path for easy navigation and safety, whilst still protecting the environment from light pollution.

Control systems can offer various functions such as putting the lights on a timer or a sensor, so it is only used when needed.

Patented underwater technology

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

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

Our IP68 rated ground lights can withstand 1 bar pressure, meaning it can be installed up to a depth of 10 metres.

Coastal and pool areas

Material choice

Our landscape products are trusted by lighting specifiers and installers alike. This is thanks to superior product engineering and the use of durable and high-quality materials, including marine-grade stainless steel 316 and anodised aluminium.

Stainless steel 316

Unlike stainless steel 304, the 316 version has a higher resistance to corrosion meaning it is an excellent choice for coastal areas where the water and air contain high concentration levels of salt, and for around swimming pools where there is exposure to chlorine. Not only this, but the material is very durable against wear and tear, particularly important for products recessed in walkways and driveways. Our products go through vigorous salt mist testing to ensure they are corrosion resistant.

Anodised Aluminium

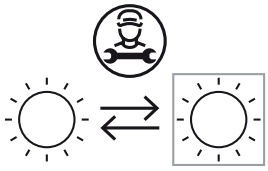
This electrochemical process increases the thickness of the natural oxide layer on the surface of the aluminium, so the colour becomes part of the material itself. This has benefits over the more commonly seen powder coated alternative because it will not fade, peel or flake, and maintains some of its metallic appearance. Anodised aluminium is also resistant to corrosion and scratches, but it is a softer metal compared to stainless steel 316 so should be considered based on the light fitting's intended install location. Anodising is one of the most durable surface finishes available, as well as beautiful.

As with all light fittings, both the light and the product will maintain a high-quality appearance if they are installed correctly and are regularly wiped clean with a soft, damp cloth.

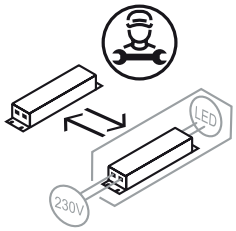
Sustainable Lighting Solutions

What is Eco-Design?

Eco-design principles in lighting focus on creating sustainable, energy-efficient, and environmentally friendly lighting solutions. These principles aim to reduce the environmental impact of lighting systems throughout their lifecycle, from production and operation to disposal.



The European Community (EC) has taken a significant step towards environmentally friendly design of products with the Ecodesign Directive (EU Directive 2009/125/EC). In the lighting industry in particular, this guideline plays a crucial role in developing ever more efficient and sustainable LED products and thus making an important contribution to climate protection



Eco-Design Principles

Here are some key aspects of Eco-design principles in lighitng:

1. Energy Efficiency
Use of Efficient Light Sources: Prioritize LEDs and other high-efficiency lighting technologies that consume less power and produce more lumens per watt. Adaptive Controls: Incorporate technologies like dimmers, motion sensors, and daylight harvesting to adjust lighting based on occupancy and ambient light levels, reducing unnecessary energy consumption.

2. Durability and Longevity
Long Lifespan: Design lighting systems with components that last longer, reducing the frequency of replacements and associated waste.
Quality Materials: Use durable, high-quality materials that can withstand wear and tear without compromising performance.

3. Minimizing Environmental Impact
Eco-Friendly Materials: Opt for non-toxic, recyclable, and sustainably sourced materials to reduce harm to the environment.
Reduced Emissions: Select low-carbon manufacturing processes and design for reduced greenhouse gas emissions during production and use.

4. Optimal Light Quality
Human-Centric Design: Provide lighting that supports visual comfort, productivity, and well-being, reducing strain and fostering healthier environments. Reduced Light Pollution: Design fixtures to minimize glare, light trespass, and skyglow to protect ecosystems and improve visibility.

5. Innovation and Circularity
Modularity: Create systems with replaceable parts to extend overall product life. Circular Economy Practices: Design with a focus on reuse and recycling, ensuring that old fixtures and components can feed back into the production cycle.

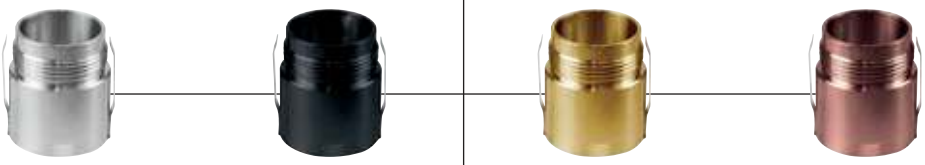
A Modular Approach

Stainless Steel | Black | Antique Brass | Bronze | Stainless Steel | Black | Antique Brass | Bronze

Clear Glass | Frosted Glass | Honeycomb low-glare mesh | Half Moon Glass

Spot | Flood

2200K | 2700K | 3000K | 4000K



Stainless Steel | Black | Antique Brass | Bronze

Tube

Ground lights are now supplied complete with installation tubes

Ground Lights

Ground lights

Highlighting features inside and out

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

What type of ground light?

We offer the ideal ground light for every installation

1. **High power ground light**

   Powerful in output and large in scale, these fittings are ideal for illuminating tall trees and the façades of taller buildings.

2. **Mid power ground light**

   Choose these to light smaller façades, trees, shrubs and garden walls. These fittings can also be used inside large scale buildings to highlight architectural features.

3. **Low power ground light**

   Ideal for uplighting domestic façades and for use on wide steps and terraces with low level planting, these fittings can also be used inside to highlight architectural features. They can also be recessed into ceilings to provide small downlight options in display cases, alcoves or in showers.

4. **Low glare ground light**

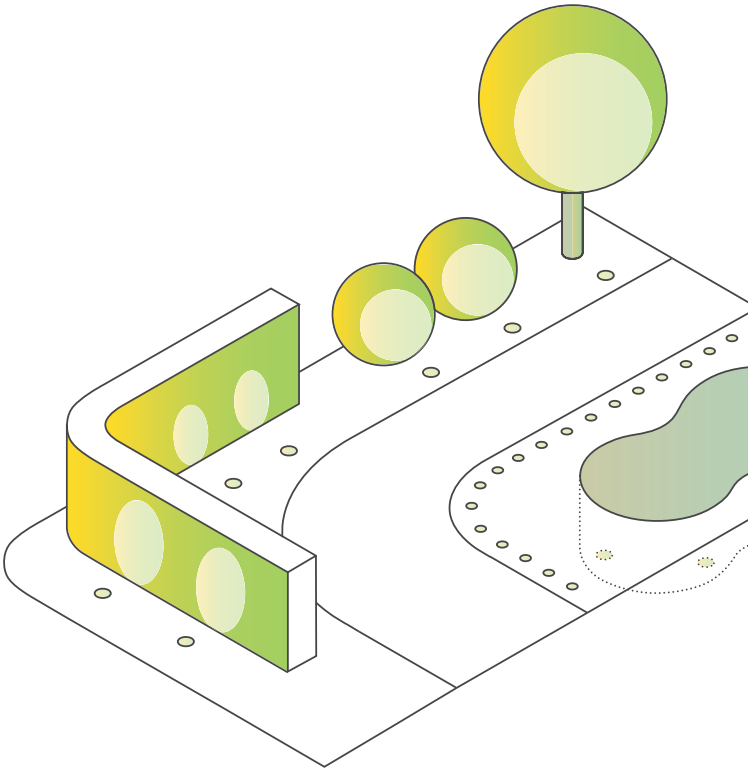
   These fittings are ideal for use indoors or near terraces, seating areas and along pathways where people pass nearby.

5. **Marker light**

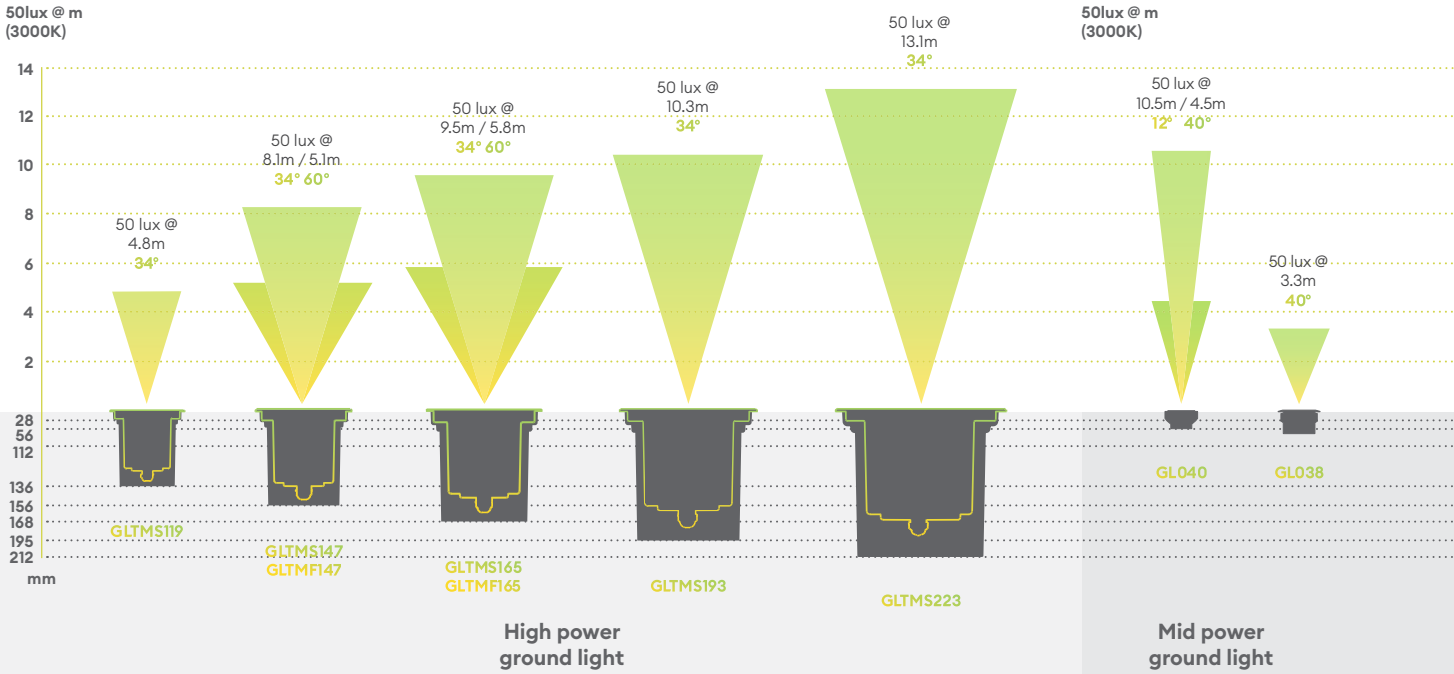
   Providing a subtle, diffused glow of light, these fittings are ideal for steps, pathways, driveways and car parks.

6. **Underwater lighting**

   IP68 and tested to 9m submersion.

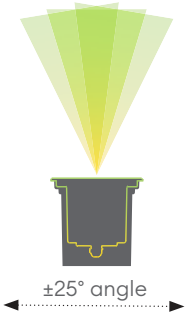


Choose the ideal size and output



Tilt ground light adjustble light module

Our Tilt ground light has the flexibility to turn the dial to adjust beam angle direction by ±25°



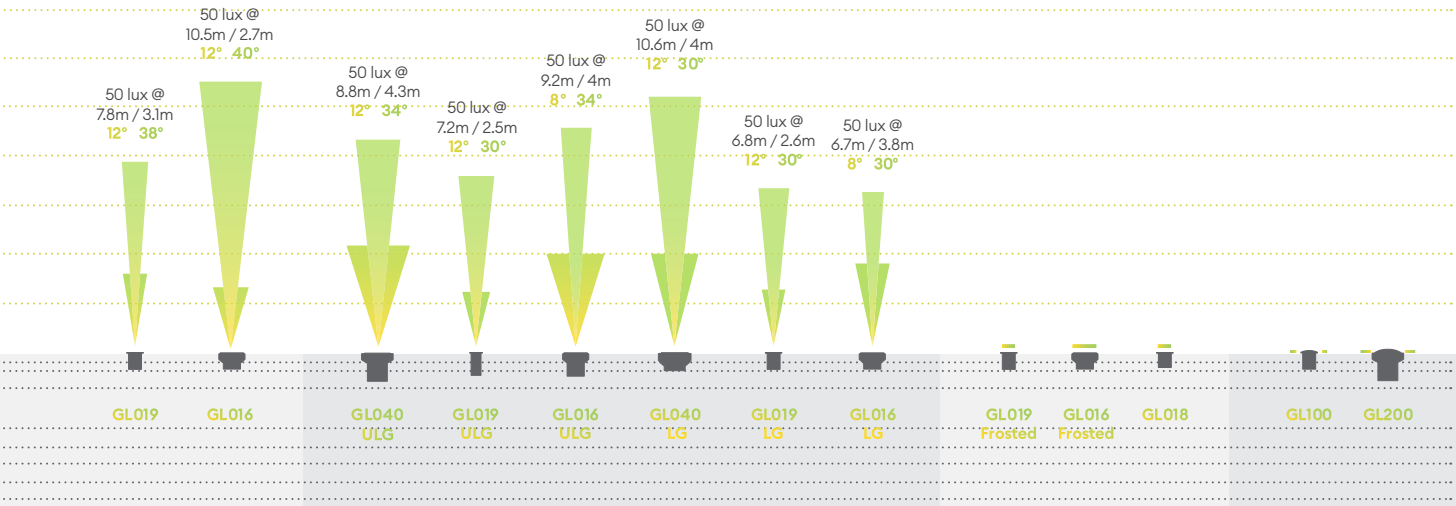
Patented underwater technology

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

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

Fitting guide

Product Code	Cut-out	Depth	Depth with tube
GLTMS119	119mm	129mm	136mm
GLTMF147 GLTMS147	147mm	156mm	168mm
GLTMF165 GLTMS165	165mm	250mm	278mm
GLTMS193	193mm	175mm	195mm
GLTMS223	223mm	183mm	212mm
GL016 Range	50mm	60mm	102mm
GL016 ULG	28mm	78mm	132mm
GL018 Range	28mm	50mm	N/A
GL019 Range	33mm	60mm	102mm
GL019 ULG	33mm	90mm	132mm
GL038	80-85mm	60mm	190mm
GL040	65mm	60mm	102mm
GL040 ULG	65mm	110mm	132mm
GL100	33mm	60mm	109mm
GL200	65mm	80mm	150mm



0.5W at 24V DC

Frosted effect for low glare and soft lighting

Low voltage ground light

Guarantee

7 years

Features & benefits

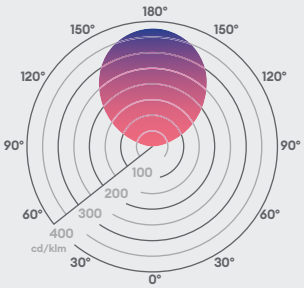
Robust cable for outdoor use

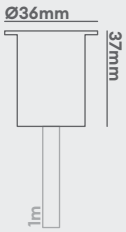
Shallow depth for easy installation

Coastal protected

Easy and quick installation with parallel wiring

Beam angle: 120°





GL018 C

0.4W, 4lm mini round marker ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	24V DC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	28
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	300g
Maximum ambient temperature	35°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL018 C 27	Stainless steel	0.4W	2700K	120°	4	10	Exempt
GL018 C WW	Stainless steel	0.4W	3000K	120°	4	10	Exempt
GL018 C NW	Stainless steel	0.4W	4000K	120°	4	10	Exempt
GL018 C AB WW	Antique brass	0.4W	3000K	120°	4	10	Exempt

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Parallel

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS1524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1-30
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1-60
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1-120

Accessories

JB1 / JB5 / JB6	IP68 waterproof connectors	Sold Separately	322
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately	314

GL018 SQ

0.5W, 3lm square mini marker ground light

0.5W at 24V DC

Frosted effect for low glare and soft lighting

Low voltage ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	24V DC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	28
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	300g
Maximum ambient temperature	35°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

3 years

Features & benefits

Square bezel for a different decorative effect

Robust cable for outdoor use

Shallow depth for easy installation

Easy and quick installation with parallel wiring

Photometrics @ 25°C

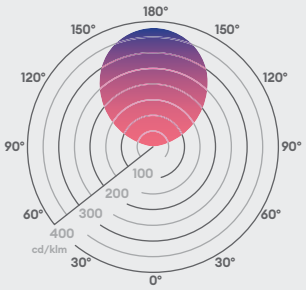
Product code	Finish	W	CCT	∠	lm	lm/W	Energy
GL018 SQ WW	Stainless steel	0.5W	3000K	120°	3	6	Exempt

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Parallel

Beam angle: 120°



Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS1524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1-30
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1-60
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1-120

Accessories

JB1 / JB5 / JB6	IP68 waterproof connectors	Sold Separately	322
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately	314

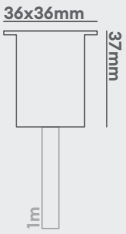


Photo Credit: Teck Aménagement and Gabrielle Voinot

GL019 Round

Low Voltage Ground Light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	204g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	**∠°**	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019RSS22F	Stainless steel 316	2200K	38°	0.4W	51	120	2.2W	196	89	D
GL019RSS22S	Stainless steel 316	2200K	12°	0.4W	51	120	2.2W	196	89	D
GL019RSS27F	Stainless steel 316	2700K	38°	0.4W	51	120	2.2W	169	89	D
GL019RSS27S	Stainless steel 316	2700K	12°	0.4W	51	120	2.2W	169	89	D
GL019RSS30F	Stainless steel 316	3000K	38°	0.4W	54	129	2.2W	210	95	D
GL019RSS30S	Stainless steel 316	3000K	12°	0.4W	54	129	2.2W	210	95	D
GL019RSS40F	Stainless steel 316	4000K	38°	0.4W	60	143	2.2W	234	106	D
GL019RSS40S	Stainless steel 316	4000K	12°	0.4W	60	143	2.2W	234	106	D

In the part code to replace your colour, change SS (Stainless Steel) to AB (Antique Brass) or BK (Black).
Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

IP68 perfect for internal or external applications

Coastal protected

IK07 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

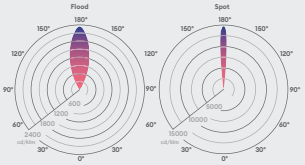
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

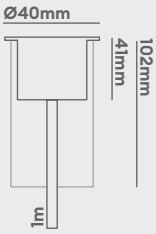
Compact yet powerful fitting

Robust cable for outdoor use

Available in an array of colours

Beam angle: 38° 12°





IP68 perfect for internal or external applications

Coastal protected

IK07 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

SDCM3 ensuring uniform light appearance and consistency

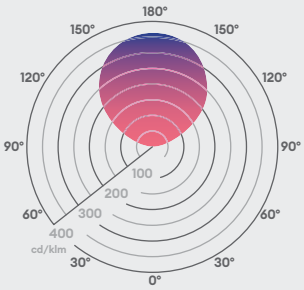
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Compact yet powerful fitting

Robust cable for outdoor use

Beam angle: 100°



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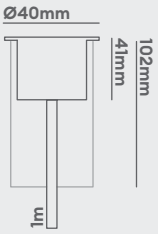


GL019 Frosted

Low Voltage Ground Light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	196g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			350mA			
Product code	**Finish**	**CCT**	∠	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019SSFD22	Stainless steel 316	2200K	100°	0.4W	11	27	1W	27	27	C
GL019SSFD27	Stainless steel 316	2700K	100°	0.4W	13	33	1W	32	32	C
GL019SSFD30	Stainless steel 316	3000K	100°	0.4W	13	33	1W	32	32	C
GL019SSFD40	Stainless steel 316	4000K	100°	0.4W	13	33	1W	32	32	C

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** AB finish is made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (150-350mA)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350mA)	220-240V	Yes	Yes	N/A	3-12
PSIP35018W	220-240V	Yes	No	1	8-15

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

Photo Credit: Lighting design by rbannermandesign.com

Ground Lights

IP68 perfect for internal or external applications

Coastal protected

IK07 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

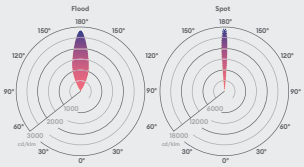
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

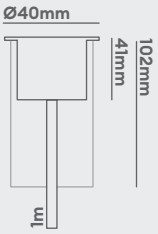
Compact yet powerful fitting

Robust cable for outdoor use

Available in an array of colours

Beam angle: 30° 12°





GL019 Low Glare

Low Voltage Ground Light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	204g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019SSLG22F	Stainless steel 316	2200K	30°	0.4W	31	74	2.2W	120	55	D
GL019SSLG22S	Stainless steel 316	2200K	12°	0.4W	31	74	2.2W	120	55	D
GL019SSLG27F	Stainless steel 316	2700K	30°	0.4W	31	74	2.2W	120	55	D
GL019SSLG27S	Stainless steel 316	2700K	12°	0.4W	31	74	2.2W	120	55	D
GL019SSLG30F	Stainless steel 316	3000K	30°	0.4W	33	79	2.2W	128	58	D
GL019SSLG30S	Stainless steel 316	3000K	12°	0.4W	33	79	2.2W	128	58	D
GL019SSLG40F	Stainless steel 316	4000K	30°	0.4W	37	87	2.2W	143	65	D
GL019SSLG40S	Stainless steel 316	4000K	12°	0.4W	37	87	2.2W	143	65	D

In the part code to replace your colour, change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** BK & AB finish are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

GL019 Ultra Low Glare

Low Voltage Ground Light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	204g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			350mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019USS22F	Stainless steel 316	2200K	38°	0.4W	36	85	1W	77	77	D
GL019USS22S	Stainless steel 316	2200K	12°	0.4W	41	98	1W	89	89	D
GL019USS27F	Stainless steel 316	2700K	38°	0.4W	36	85	1W	77	77	D
GL019USS27S	Stainless steel 316	2700K	12°	0.4W	41	98	1W	89	89	D
GL019USS30F	Stainless steel 316	3000K	38°	0.4W	38	90	1W	82	82	D
GL019USS30S	Stainless steel 316	3000K	12°	0.4W	44	105	1W	95	95	D
GL019USS40F	Stainless steel 316	4000K	38°	0.4W	42	101	1W	91	91	D
GL019USS40S	Stainless steel 316	4000K	12°	0.4W	49	117	1W	106	106	D

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** AB finish is made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350mA)	220-240V	Yes	Yes	N/A	3-12
PSIP35018W	220-240V	Yes	No	1	8-16

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

IP68 **IP68 perfect for internal or external applications**

Coastal protected

IK07 **IK07 impact protection - walk over (Stainless Steel only)**

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

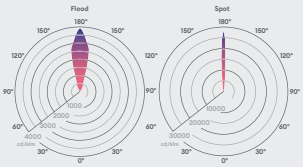
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

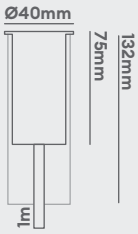
Compact yet powerful fitting

Robust cable for outdoor use

Available in an array of colours

Beam angle: 38° 12°





Ground Lights

IP68 perfect for internal or external applications

Coastal protected

IK07 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

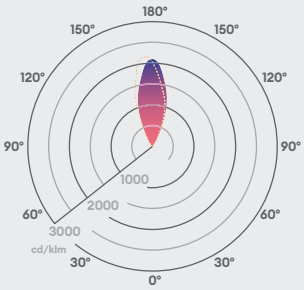
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

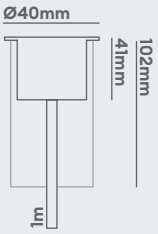
Compact yet powerful fitting

Robust cable for outdoor use

Available in an array of colours

Beam angle: 38°





GL019 Half Moon

Low Voltage Ground Light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	204g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	∠	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019SSHM22	Stainless steel 316	2200K	38°	0.4W	34	80	2.2W	131	60	D
GL019SSHM27	Stainless steel 316	2700K	38°	0.4W	34	80	2.2W	131	60	D
GL019SSHM30	Stainless steel 316	3000K	38°	0.4W	36	86	2.2W	140	64	D
GL019SSHM40	Stainless steel 316	4000K	38°	0.4W	40	95	2.2W	156	71	D

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** All finishes are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

GL019 Square

Low Voltage Ground Light

IP68 perfect for internal or external applications

Coastal protected

IK07 impact protection - walk over (Stainless Steel only)

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	204g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	**∠**	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019SQSS30F	Stainless steel 316	3000K	38°	0.4W	54	129	2.2W	210	95	D
GL019SQSS40F	Stainless steel 316	4000K	38°	0.4W	60	143	2.2W	234	106	D
GL019SQSS40S	Stainless steel 316	4000K	12°	0.4W	60	143	2.2W	234	106	D

In the part code to replace your colour, change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** BK & AB finish are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

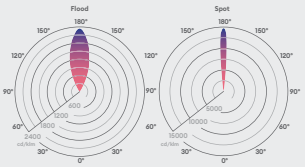
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Compact yet powerful fitting

Robust cable for outdoor use

Available in an array of colours

Beam angle: 38° 12°



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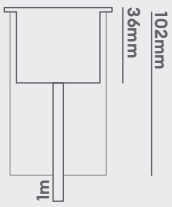


Ground Lights

IP68 perfect for internal or external applications

Coastal protected

IK07 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

Walk over ground light ideal for paths or steps

SDCM3 ensuring uniform light appearance and consistency

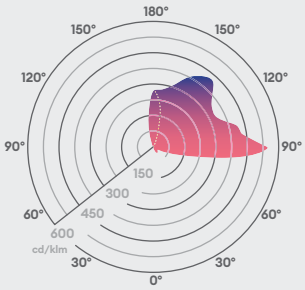
CRI 80 providing true colour appearance

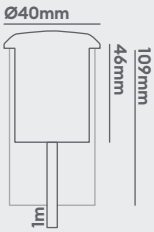
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long-lifetime of 70,000hrs

Available in an array of colours

Beam angle: 75°





GL100 1 window

Domed Ground Light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL100AB: 236g, GL100BK: TBC, GL100SS: 221g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

					150mA			700mA			
Product code	**Finish**	**Window**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL100SS1W22	Stainless steel 316	1 Window	2200K	75°	0.4W	1	3	2.2W	5	2	D
GL100SS1W27	Stainless steel 316	1 Window	2700K	75°	0.4W	1	3	2.2W	5	2	D
GL100SS1W30	Stainless steel 316	1 Window	3000K	75°	0.4W	1	3	2.2W	6	3	D
GL100SS1W40	Stainless steel 316	1 Window	4000K	75°	0.4W	2	4	2.2W	6	3	D

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** BK finish is made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

GL100 2 windows 2 directions

Domed Ground Light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL100AB: 231g, GL100BK: TBC, GL100SS: 217g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

					150mA			700mA			
Product code	**Finish**	**Window**	**CCT**	**∠°**	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL100SS2O22	Stainless steel 316	2 Windows 2 Directions	2200K	75°	0.4W	3	6	2.2W	10	5	D
GL100SS2O27	Stainless steel 316	2 Windows 2 Directions	2700K	75°	0.4W	3	6	2.2W	10	5	D
GL100SS2O30	Stainless steel 316	2 Windows 2 Directions	3000K	75°	0.4W	3	7	2.2W	11	5	D
GL100SS2O40	Stainless steel 316	2 Windows 2 Directions	4000K	75°	0.4W	3	8	2.2W	12	6	D
GL100SS2W22	Stainless steel 316	2 Windows 1 Direction	2200K	75°	0.4W	3	6	2.2W	10	5	D
GL100SS2W27	Stainless steel 316	2 Windows 1 Direction	2700K	75°	0.4W	3	6	2.2W	10	5	D
GL100SS2W30	Stainless steel 316	2 Windows 1 Direction	3000K	75°	0.4W	3	7	2.2W	11	5	D
GL100SS2W40	Stainless steel 316	2 Windows 1 Direction	4000K	75°	0.4W	3	8	2.2W	12	6	D

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** BK finish is made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322

IP68 — **IP68 perfect for internal or external applications**

Coastal protected

IK07 — **IK07 impact protection - walk over (Stainless Steel only)**

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

Walk over ground light ideal for paths or steps

SDCM3 ensuring uniform light appearance and consistency

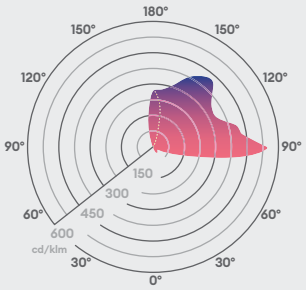
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

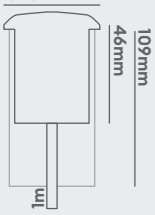
Long-lifetime of 70,000hrs

Available in an array of colours

Beam angle: 75°



Ø40mm



IP68 perfect for internal or external applications

Coastal protected

IK07 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

Walk over ground light ideal for paths or steps

SDCM3 ensuring uniform light appearance and consistency

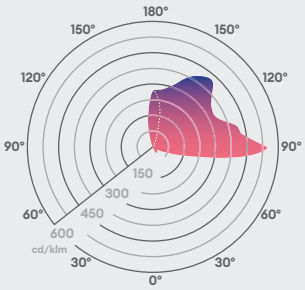
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long-lifetime of 70,000hrs

Available in an array of colours

Beam angle: 75°



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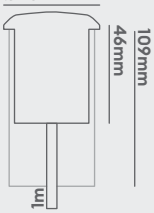


GL100 3 windows

Domed Ground Light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL100AB: 228g, GL100BK: TBC, GL100SS: 215g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

					150mA			700mA			
Product code	**Finish**	**Window**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL100SS3W22	Stainless steel 316	3 Windows	2200K	75°	0.4W	4	10	2.2W	16	7	D
GL100SS3W27	Stainless steel 316	3 Windows	2700K	75°	0.4W	4	10	2.2W	16	7	D
GL100SS3W30	Stainless steel 316	3 Windows	3000K	75°	0.4W	4	10	2.2W	17	8	D
GL100SS3W40	Stainless steel 316	3 Windows	4000K	75°	0.4W	5	11	2.2W	19	8	D

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** BK finish is made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

GL100 4 windows

Domed Ground Light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL100AB: 221g, GL100BK: TBC, GL100SS: 212g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

					150mA			700mA			
Product code	**Finish**	**Window**	**CCT**	**∠°**	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL100SS4W22	Stainless steel 316	4 Windows	2200K	75°	0.4W	5	11	2.2W	18	8	D
GL100SS4W27	Stainless steel 316	4 Windows	2700K	75°	0.4W	5	11	2.2W	18	8	D
GL100SS4W30	Stainless steel 316	4 Windows	3000K	75°	0.4W	5	12	2.2W	20	9	D
GL100SS4W40	Stainless steel 316	4 Windows	4000K	75°	0.4W	6	13	2.2W	22	10	D

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** BK finish is made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

IP68 — **IP68 perfect for internal or external applications**

Coastal protected

IK07 — **IK07 impact protection - walk over (Stainless Steel only)**

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

Low voltage ground light

Walk over ground light ideal for paths or steps

SDCM3 ensuring uniform light appearance and consistency

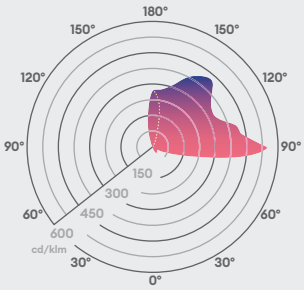
CRI 80 providing true colour appearance

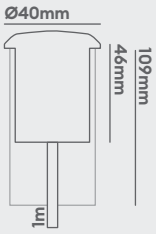
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long-lifetime of 70,000hrs

Available in an array of colours

Beam angle: 75°





GL200 (1-2 Windows)

5.7W, 40lm, domed ground light

Features

IK rating	IK10
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	70
Bathroom zone	2
Inrush current	31A 0.12ms
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	960g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	Window	W	CCT	∠°	lm	lm/W	Energy
GL200DX1X27	Stainless steel 316	1 Window	5.7W	2700K	90°	10	2	E
GL200DX1X30	Stainless steel 316	1 Window	5.7W	3000K	90°	10	2	E
GL200DX1X40	Stainless steel 316	1 Window	5.7W	4000K	90°	10	2	D
GL200DX2127	Stainless steel 316	2 Windows 1 Direction	5.7W	2700K	90°	20	4	E
GL200DX2130	Stainless steel 316	2 Windows 1 Direction	5.7W	3000K	90°	20	4	E
GL200DX2140	Stainless steel 316	2 Windows 1 Direction	5.7W	4000K	90°	20	4	D
GL200DX2227	Stainless steel 316	2 Windows 2 Directions	5.7W	2700K	90°	20	4	E
GL200DX2230	Stainless steel 316	2 Windows 2 Directions	5.7W	3000K	90°	20	4	E
GL200DX2240	Stainless steel 316	2 Windows 2 Directions	5.7W	4000K	90°	20	4	D

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	3m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

JB5	Gell filled waterproof connector	Sold Separately	322
TUBE/68	Installation tube	Sold Separately	202
WC 5-9	Quick waterproof connector	Sold Separately	322

5.7W

5.7W

Coastal protected

Straight to mains ground light

Guarantee

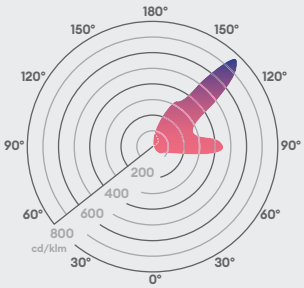
7 years

Features & benefits

Marine grade stainless steel 316 or antique brass

5 window styles and colour temperatures to suit any installation

Beam angle: 90°



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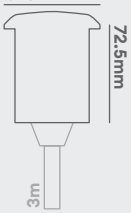


5.7W

Coastal protected

Straight to mains ground light

Guarantee

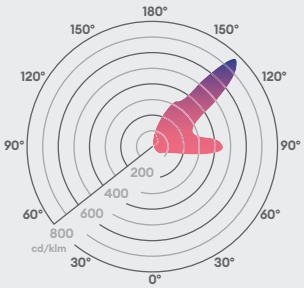
7 years

Features & benefits

Marine grade stainless steel 316 or antique brass

5 window styles and colour temperatures to suit any installation

Beam angle: 90°



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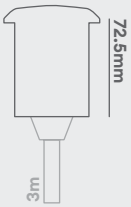


GL200 (3-4 Windows)

5.7W, 40lm, domed ground light

Features

IK rating	IK10
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	70
Bathroom zone	2
Inrush current	31A 0.12ms
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	940g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	Window	W	CCT	∠	lm	lm/W	Energy
GL200DX3X27	Stainless steel 316	3 Windows	5.7W	2700K	90°	30	5	E
GL200DX3X30	Stainless steel 316	3 Windows	5.7W	3000K	90°	30	5	E
GL200DX4X27	Stainless steel 316	4 Windows	5.7W	2700K	90°	40	7	E
GL200DX4X30	Stainless steel 316	4 Windows	5.7W	3000K	90°	40	7	E
GL200DX4X40	Stainless steel 316	4 Windows	5.7W	4000K	90°	40	7	D

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	3m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

JB5	Gell filled waterproof connector	Sold Separately	322
TUBE/68	Installation tube	Sold Separately	202
WC 5-9	Quick waterproof connector	Sold Separately	322

5.7W

Coastal protected

Straight to mains ground light

Guarantee

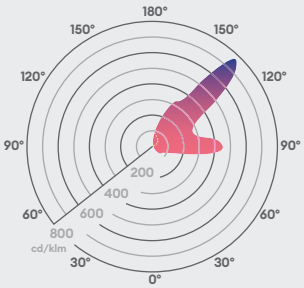
7 years

Features & benefits

Marine grade stainless steel 316 or antique brass

5 window styles and colour temperatures to suit any installation

Beam angle: 90°



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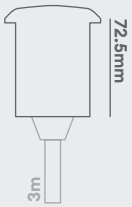


GL200 (1-2 Windows)

5.7W, 40lm, domed ground light

Features

IK rating	IK10
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	70
Bathroom zone	2
Inrush current	31A 0.12ms
Construction material	Brass
Suitable for coastal areas	Yes
Weight	1060g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	Window	W	CCT	∠	lm	lm/W	Energy
GL200AX1X30	Antique brass	1 Window	5.7W	3000K	90°	10	2	E
GL200AX2130	Antique brass	2 Windows 1 Direction	5.7W	3000K	90°	20	4	E
GL200AX2230	Antique brass	2 Windows 2 Direction	5.7W	3000K	90°	20	4	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	3m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

JB5	Gell filled waterproof connector	Sold Separately	322
TUBE/68	Installation tube	Sold Separately	202
WC 5-9	Quick waterproof connector	Sold Separately	322

GL200 (3-4 Windows)

5.7W, 40lm, domed ground light

5.7W

Coastal protected

Straight to mains ground light

Features

IK rating	IK10
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	70
Bathroom zone	2
Inrush current	31A 0.12ms
Construction material	Brass
Suitable for coastal areas	Yes
Weight	1060g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Guarantee

7 years

Features & benefits

Marine grade stainless steel 316 or antique brass

5 window styles and colour temperatures to suit any installation

Photometrics @ 25°C

Product code	Finish	Window	W	CCT	∠°	lm	lm/W	Energy
GL200AX3X30	Antique brass	3 Windows	5.7W	3000K	90°	30	5	E
GL200AX4X30	Antique brass	4 Windows	5.7W	3000K	90°	40	7	E

Energy rating is a reflection of the LED light source.

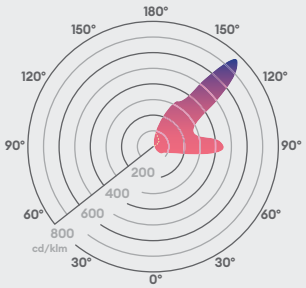
Wiring information

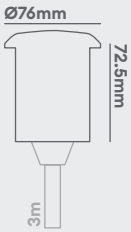
Cable / flying lead	3m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

JB5	Gell filled waterproof connector	Sold Separately	322
TUBE/68	Installation tube	Sold Separately	202
WC 5-9	Quick waterproof connector	Sold Separately	322

Beam angle: 90°





GL016 Round

Low Voltage Ground Light

IP68 perfect for internal or external applications

Coastal protected

IK09 impact protection - walk over (Stainless Steel only)

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL016AB: TBC, GL016BK: 180g, GL016SS: 400g
Maximum ambient temperature	55°C
SELV	Yes
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Robust cable for outdoor use

Shallow depth for easy installation

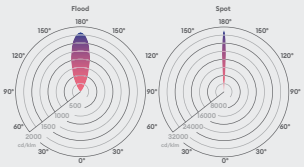
Available in an array of colours

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	∠	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL016RSS22F	Stainless steel 316	2200K	40°	0.4W	51	120	2.2W	196	89	D
GL016RSS22S	Stainless steel 316	2200K	12°	0.4W	51	120	2.2W	196	89	D
GL016RSS27F	Stainless steel 316	2700K	40°	0.4W	51	120	2.2W	169	89	D
GL016RSS27S	Stainless steel 316	2700K	12°	0.4W	51	120	2.2W	169	89	D
GL016RSS30F	Stainless steel 316	3000K	40°	0.4W	54	129	2.2W	210	95	D
GL016RSS30S	Stainless steel 316	3000K	12°	0.4W	54	129	2.2W	210	95	D
GL016RSS40F	Stainless steel 316	4000K	40°	0.4W	60	143	2.2W	234	106	D
GL016RSS40S	Stainless steel 316	4000K	12°	0.4W	60	143	2.2W	234	106	D

In the part code to replace your colour, change SS (Stainless Steel) to AB (Antique Brass) or BK (Black).
Energy rating is a reflection of the LED light source.

Beam angle: 40° 12°



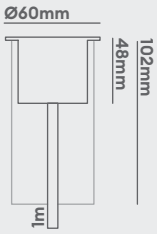
Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8



Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

IP68 perfect for internal or external applications

Coastal protected

IK09 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

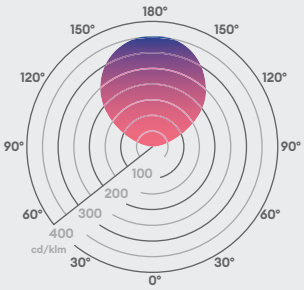
Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Beam angle: 100°



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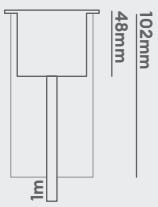


GL016 Frosted

Low Voltage Ground Light

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL016AB: TBC, GL016BK: 180g, GL016SS: 400g
Maximum ambient temperature	55°C
SELV	Yes
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			350mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL016SSFD22	Stainless steel 316	2200K	100°	0.4W	12	29	1W	25	25	C
GL016SSFD27	Stainless steel 316	2700K	100°	0.4W	14	35	1W	30	30	C
GL016SSFD30	Stainless steel 316	3000K	100°	0.4W	14	35	1W	30	30	C
GL016SSFD40	Stainless steel 316	4000K	100°	0.4W	14	35	1W	30	30	C

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** AB finish is made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (150-350mA)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350mA)	220-240V	Yes	Yes	N/A	3-12
PSIP35018W	220-240V	Yes	No	1	9-17

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

IP68 perfect for internal or external applications

Coastal protected

IK09 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

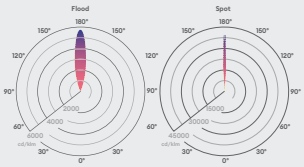
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

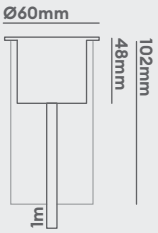
Robust cable for outdoor use

Shallow depth for easy installation

Available in an array of colours

Beam angle: 30° 8°





GL016 Low Glare

Low Voltage Ground Light

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL016AB: TBC, GL016BK: 180g, GL016SS: 400g
Maximum ambient temperature	55°C
SELV	Yes
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	**∠°**	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL016SSLG22F	Stainless steel 316	2200K	30°	0.4W	31	74	2.2W	120	55	D
GL016SSLG22S	Stainless steel 316	2200K	8°	0.4W	31	74	2.2W	120	55	D
GL016SSLG27F	Stainless steel 316	2700K	30°	0.4W	31	74	2.2W	120	55	D
GL016SSLG27S	Stainless steel 316	2700K	8°	0.4W	31	74	2.2W	120	55	D
GL016SSLG30F	Stainless steel 316	3000K	30°	0.4W	33	79	2.2W	128	58	D
GL016SSLG30S	Stainless steel 316	3000K	8°	0.4W	33	79	2.2W	128	58	D
GL016SSLG40F	Stainless steel 316	4000K	30°	0.4W	37	87	2.2W	143	65	D
GL016SSLG40S	Stainless steel 316	4000K	8°	0.4W	37	87	2.2W	143	65	D

In the part code to replace your colour, change SS (Stainless Steel) to AB (Antique Brass) or BK (Black).
Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

GL016 Ultra Low Glare

Low Voltage Ground Light

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL016AB: TBC, GL016BK: 180g, GL016SS: 400g
Maximum ambient temperature	55°C
SELV	Yes
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			350mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL016USS22F	Stainless steel 316	2200K	34°	0.4W	51	120	1W	109	109	D
GL016USS27F	Stainless steel 316	2700K	34°	0.4W	51	120	1W	109	109	D
GL016USS30F	Stainless steel 316	3000K	34°	0.4W	54	129	1W	116	116	D
GL016USS40F	Stainless steel 316	4000K	34°	0.4W	60	143	1W	129	129	D

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** All finishes are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350mA)	220-240V	Yes	Yes	N/A	3-12
PSIP35018W	220-240V	Yes	No	1	8-16

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

IP68 **IP68 perfect for internal or external applications**

Coastal protected

IK09 **IK09 impact protection - walk over (Stainless Steel only)**

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

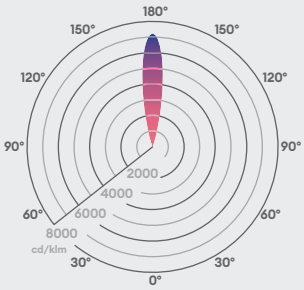
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Robust cable for outdoor use

Shallow depth for easy installation

Available in an array of colours

Beam angle: 34°



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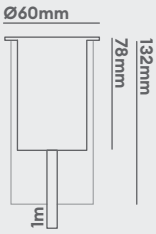


IP68 perfect for internal or external applications

Coastal protected

IK09 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

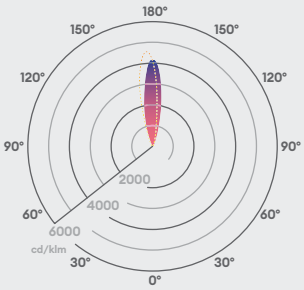
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Robust cable for outdoor use

Shallow depth for easy installation

Available in an array of colours

Beam angle: 20°



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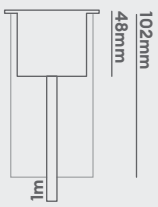


GL016 Half Moon

Low Voltage Ground Light

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL016AB: TBC, GL016BK: 180g, GL016SS: 400g
Maximum ambient temperature	55°C
SELV	Yes
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL016SSHM22	Stainless steel 316	2200K	20°	0.4W	19	46	2.2W	75	38	D
GL016SSHM27	Stainless steel 316	2700K	20°	0.4W	19	46	2.2W	75	38	D
GL016SSHM30	Stainless steel 316	3000K	20°	0.4W	21	49	2.2W	80	36	D
GL016SSHM40	Stainless steel 316	4000K	20°	0.4W	23	54	2.2W	89	40	D

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** All finishes are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

GL016 Square

Low Voltage Ground Light

IP68 perfect for internal or external applications

Coastal protected

IK09 impact protection - walk over (Stainless Steel only)

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL016AB: TBC, GL016BK: 180g, GL016SS: 400g
Maximum ambient temperature	55°C
SELV	Yes
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Robust cable for outdoor use

Shallow depth for easy installation

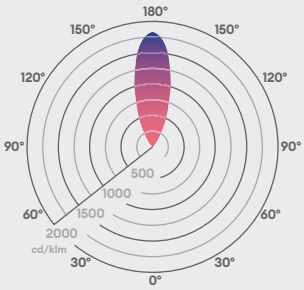
Available in an array of colours

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	∠	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL016SQSS27F	Stainless steel 316	2200K	40°	0.4W	51	120	2.2W	196	89	D
GL016SQSS30F	Stainless steel 316	2200K	40°	0.4W	51	129	2.2W	196	95	D
GL016SQSS40F	Stainless steel 316	2200K	40°	0.4W	51	143	2.2W	196	106	D

In the part code to replace your colour, change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** BK & AB finish are made to order. Energy rating is a reflection of the LED light source.

Beam angle: 40°



Wiring information

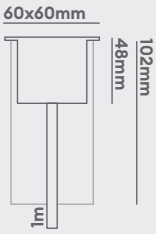
Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	3-8

60x60mm



Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

Ground Lights

IP68 — IP65 perfect for internal or external applications

Coastal protected

IK08 — IK08 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

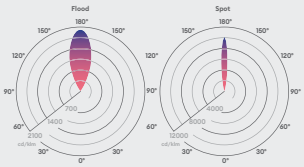
CRI 80 providing true colour appearance

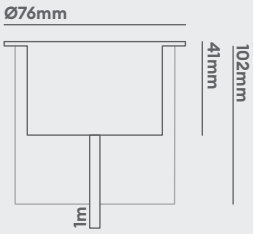
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 40° 12°





GL040 Round

Modular Ground Light

Features

IK rating	IK08
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	70mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL040AB: 600g, GL040BK: TBC, GL040SS: 720g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	∠	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL040RSS22F	Stainless steel 316	2200K	40°	0.8W	108	135	4.6W	431	94	E
GL040RSS22S	Stainless steel 316	2200K	12°	0.8W	108	135	4.6W	431	94	E
GL040RSS27F	Stainless steel 316	2700K	40°	0.8W	129	161	4.6W	515	112	E
GL040RSS27S	Stainless steel 316	2700K	12°	0.8W	129	161	4.6W	515	112	E
GL040RSS30F	Stainless steel 316	3000K	40°	0.8W	130	163	4.6W	520	113	E
GL040RSS30S	Stainless steel 316	3000K	12°	0.8W	130	163	4.6W	520	113	E
GL040RSS40F	Stainless steel 316	4000K	40°	0.8W	134	168	4.6W	538	117	E
GL040RSS40S	Stainless steel 316	4000K	12°	0.8W	134	168	4.6W	538	117	E

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** BK finish is made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-6
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	2-4
PSMD70024	220-240V	Yes	Yes	N/A	1-2

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

GL040 Frosted

Modular Ground Light

IP68 IP65 perfect for internal or external applications

Coastal protected

IK08 IK08 impact protection - walk over (Stainless Steel only)

Features

IK rating	IK08
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	70mm
Bathroom zone	1
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL040AB: 600g, GL040BK: TBC, GL040SS: 720g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			350mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL040SSFD22	Stainless steel 316	2200K	100°	0.4W	19	48	1W	45	45	C
GL040SSFD27	Stainless steel 316	2700K	100°	0.4W	23	57	1W	56	56	C
GL040SSFD30	Stainless steel 316	3000K	100°	0.4W	23	58	1W	56	56	C
GL040SSFD40	Stainless steel 316	4000K	100°	0.4W	24	59	1W	56	56	C

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** All finishes are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (150-350mA)	220-240V	Yes	No	N/A	1-13
DRV350700TD (350mA)	220-240V	Yes	Yes	N/A	3-12
PSIP35018W	220-240V	Yes	No	1	8-15

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

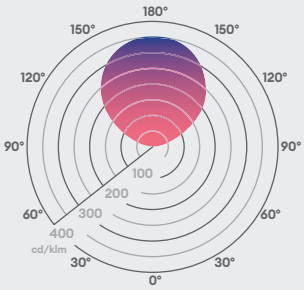
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 100°



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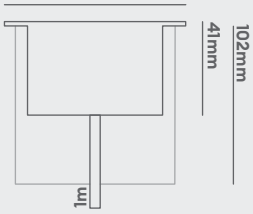


Ground Lights

IP68 — IP65 perfect for internal or external applications

Coastal protected

IK08 — IK08 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

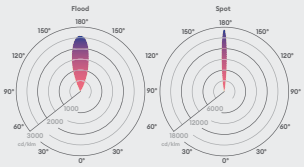
CRI 80 providing true colour appearance

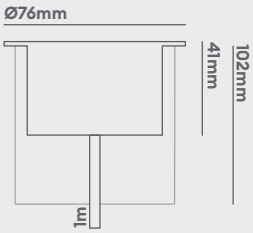
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 30° 12°





GL040 Low Glare

Modular Ground Light

Features

IK rating	IK08
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	70mm
Bathroom zone	1
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL040AB: 700g, GL040BK: TBC, GL040SS: 818g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL040SSLG22F	Stainless steel 316	2200K	30°	0.8W	66	82	4.6W	264	57	E
GL040SSLG22S	Stainless steel 316	2200K	12°	0.8W	66	82	4.6W	264	57	E
GL040SSLG27F	Stainless steel 316	2700K	30°	0.8W	79	98	4.6W	315	68	E
GL040SSLG27S	Stainless steel 316	2700K	12°	0.8W	79	98	4.6W	315	68	E
GL040SSLG30F	Stainless steel 316	3000K	30°	0.8W	79	99	4.6W	318	69	E
GL040SSLG30S	Stainless steel 316	3000K	12°	0.8W	79	99	4.6W	318	69	E
GL040SSLG40F	Stainless steel 316	4000K	30°	0.8W	82	103	4.6W	329	71	E
GL040SSLG40S	Stainless steel 316	4000K	12°	0.8W	82	103	4.6W	329	71	E

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** All finishes are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-6
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	2-4
PSMD70024	220-240V	Yes	Yes	N/A	1-2

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

GL040 Ultra Low Glare

Modular Ground Light

Features

IK rating	IK08
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	70mm
Bathroom zone	1
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL040AB: 700g, GL040BK: TBC, GL040SS: 818g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			500mA			
Product code	**Finish**	**CCT**	∠	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL040USS22F	Stainless steel 316	2200K	40°	0.8W	77	96	3W	238	79	E
GL040USS22S	Stainless steel 316	2200K	12°	0.8W	77	96	3W	238	79	E
GL040USS27F	Stainless steel 316	2700K	40°	0.8W	92	115	3W	284	95	E
GL040USS27S	Stainless steel 316	2700K	12°	0.8W	92	115	3W	284	95	E
GL040USS30F	Stainless steel 316	3000K	40°	0.8W	93	116	3W	287	96	E
GL040USS30S	Stainless steel 316	3000K	12°	0.8W	93	116	3W	287	96	E
GL040USS40F	Stainless steel 316	4000K	40°	0.8W	96	120	3W	297	99	E
GL040USS40S	Stainless steel 316	4000K	12°	0.8W	96	120	3W	297	99	E

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** BK finish is made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (150-500mA)	220-240V	Yes	No	N/A	1-6
DRV350700TD (350-500mA)	220-240V	Yes	Yes	N/A	2-6
PSIP35018W	220-240V	Yes	No	1	5-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

IP68 — **IP65 perfect for internal or external applications**

Coastal protected

IK08 — **IK08 impact protection - walk over (Stainless Steel only)**

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

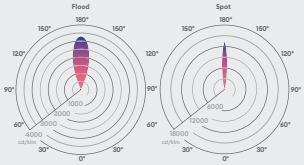
CRI 80 providing true colour appearance

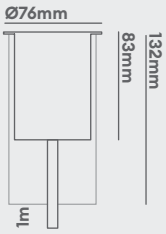
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 40° 12°





Ground Lights

IP68 — IP65 perfect for internal or external applications

Coastal protected

IK08 — IK08 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

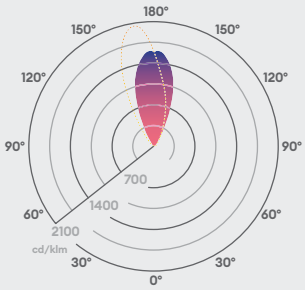
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 40°



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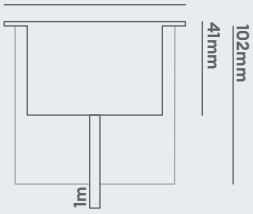


GL040 Half Moon

Modular Ground Light

Features

IK rating	IK08
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	70mm
Bathroom zone	1
Inrush current	N/A
Construction material	Stainless Steel
Suitable for coastal areas	Yes
Weight	GL040AB: 600g, GL040BK: TBC, GL040SS: 720g
Maximum ambient temperature	55°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL040SSHM22	Stainless steel 316	2200K	40°	0.8W	37	47	4.6W	149	32	E
GL040SSHM27	Stainless steel 316	2700K	40°	0.8W	45	56	4.6W	178	39	E
GL040SSHM30	Stainless steel 316	3000K	40°	0.8W	45	56	4.6W	180	39	E
GL040SSHM40	Stainless steel 316	4000K	40°	0.8W	47	58	4.6W	186	40	E

In the part code to replace your colour change SS (Stainless Steel) to AB (Antique Brass) or BK (Black). **Important:** All finishes are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-6
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	2-4
PSMD70024	220-240V	Yes	Yes	N/A	1-2

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

IP65 perfect for internal or external applications

Coastal protected

IK08 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

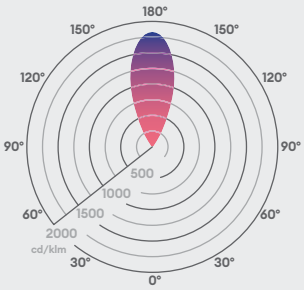
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 40°



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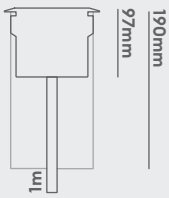


GL038 Low Voltage

Low Voltage LED Ground light

Features

IK rating	IK08
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80-85mm
Bathroom zone	2
Inrush current	N/A
Construction material	Stainless steel 316
Suitable for coastal areas	Yes
Weight	GL038AB: 754g, GL038BK: TBC, GL038SS: 696g, GL038BZ: TBC
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	**∠°**	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL038SS22XF	Stainless steel 316	2200K	40°	0.8W	108	135	4.6W	431	94	E
GL038SS27XF	Stainless steel 316	2700K	40°	0.8W	129	161	4.6W	515	112	E
GL038SS30XF	Stainless steel 316	3000K	40°	0.8W	130	163	4.6W	520	113	E
GL038SS40XF	Stainless steel 316	4000K	40°	0.8W	134	168	4.6W	538	117	E

In the part code to replace your colour, change SS to AB (Antique Brass), BK (Black) or BZ (Bronze). **Important:** BK & BZ finish are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-6
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	2-4

Accessories

JB5	Gel filled waterproof connector	Sold Separately	322
WC 5-9	Quick release waterproof joint	Sold Separately	322

GL038 Mains

Straight to mains LED Ground light

Features

IK rating	IK08
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80-85mm
Bathroom zone	2
Inrush current	GL038AB: 9A 0.8ms, GL038BK: TBC, GL038SS: 60A 0.037ms, GL038BZ: TBC
Construction material	Stainless steel 316
Suitable for coastal areas	Yes
Weight	GL038AB: 754g, GL038BK: TBC, GL038SS: 696g, GL038BZ: TBC
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	TBC

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
GL038SS22MF	Stainless steel 316	2.8W	2200K	40°	249	89	E
GL038SS27MF	Stainless steel 316	2.8W	2700K	40°	297	106	E
GL038SS30MF	Stainless steel 316	2.8W	3000K	40°	300	107	E
GL038SS40MF	Stainless steel 316	2.8W	4000K	40°	310	111	E

In the part code to replace your colour, change SS to AB (Antique Brass), BK (Black) or BZ (Bronze). **Important:** BK & BZ finish are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

JB5	Gel filled waterproof connector	Sold Separately	322
WC 5-9	Quick release waterproof joint	Sold Separately	322

IP65 **IP65 perfect for internal or external applications**

Coastal protected

IK08 **IK08 impact protection - walk over (Stainless Steel only)**

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

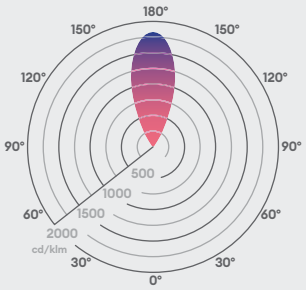
CRI 80 providing true colour appearance

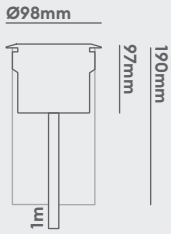
Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 40°





Ground light accessories

Choose the ideal accessory for your ground light

Change the aesthetic or find the perfect way to install your ground light.

Choose the ideal accessory

	TUBE332	TUBE/50	TUBE/68
Accessory on its own			

Product codes

Product Code	Description	Guarantee
TUBE332	Ground light installation tube	1 year extended warranty
TUBE/50	Ground light installation tube	1 year extended warranty
TUBE/68	Ground light installation tube	1 year extended warranty

For full product specification visit **collingwoodlighting.com**

Compatible with

	GL200 Page 181-185	GL019 Eyelid Page 208	GL021 Page 213	GL022 Page 214
TUBE332		●		
TUBE/50			●	●
TUBE/68	●			

Tilt Adjustable Ground Light

Straight to Mains, TRIAC mains dimmable

Features

IK rating	GLTM_11: IK08; GLTM_14: IK08; GLTM_16: IK10; GLTM_19: IK10; GLTM_22: IK10
IP rating	IP67
CSP switchable	Single CCT
Walk over / Drive over	Drive over (15mph maximum)
Input	220-240V AC
LED lifetime	L70 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	119/147/165/193/223
Bathroom zone	2
Inrush current	GLTM_11: 0.5A 0.4ms, GLTM_14: 0.6A 0.4ms, GLTM_16: 0.45A 0.5ms, GLTM_19: 0.55A 0.5ms, GLTM_22: 0.55A 0.5ms
Construction material	Anodised aluminium body, 316 SS bezel
Suitable for coastal areas	Yes
Weight	GLTM_11: 0.99kg, GLTM_14: 1.56kg, GLTM_16: 2.03kg, GLTM_19: 3.26kg, GLTM_22: 3.98kg
Maximum ambient temperature	-25°C - 40°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Type	Finish	W	CCT	∠	lm	lm/W	Energy
GLTMS119T30	Ø119mm cut-out	Stainless steel 316	6W	3000K	34°	450	75	E
GLTMS147T30	Ø147mm cut-out	Stainless steel 316	12W	3000K	34°	1200	100	E
GLTMS165T30	Ø165mm cut-out	Stainless steel 316	18W	3000K	34°	1600	89	E
GLTMS193T30	Ø193mm cut-out	Stainless steel 316	23W	3000K	34°	2300	100	E
GLTMS223T30	Ø223mm cut-out	Stainless steel 316	30W	3000K	34°	3300	100	E
GLTMF147T30	Ø147mm cut-out	Stainless steel 316	12W	3000K	60°	1200	100	E
GLTMF165T30	Ø165mm cut-out	Stainless steel 316	18W	3000K	60°	1600	89	E

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	Pre-wired 1.0M H05RN-F, 3x1.0mm2
Type of wiring required	Parallel

Accessories

DM298FP	Faceplate rotary mains dimmer	Sold Separately	51
DM298GRID	Grid rotary mains dimmer	Sold Separately	51
JB5	Gel filled waterproof connector	Sold Separately	322

IP67 — **IP67 for complete protection against ingress of dust & water**

IK08 — **IK08 (GLTM_11/14) IK10 (GLTM_16/19/22)**

Suitable for coastal applications

Guarantee

5 years

Features & benefits

Tilt angle of luminaire is adjustable, just turn knob to tilt the light distribution up to 25 degrees

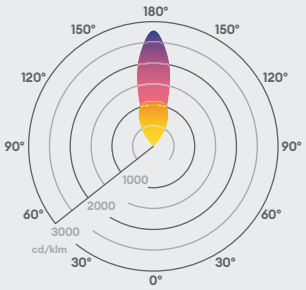
Static loading capacity is 2000kg

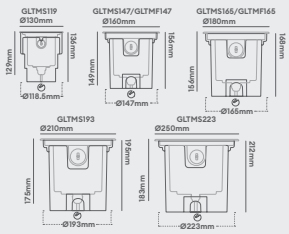
Pre-wired with 1 meter of cable to aid the installer

DALI-2 dimmable and RGBW options also available

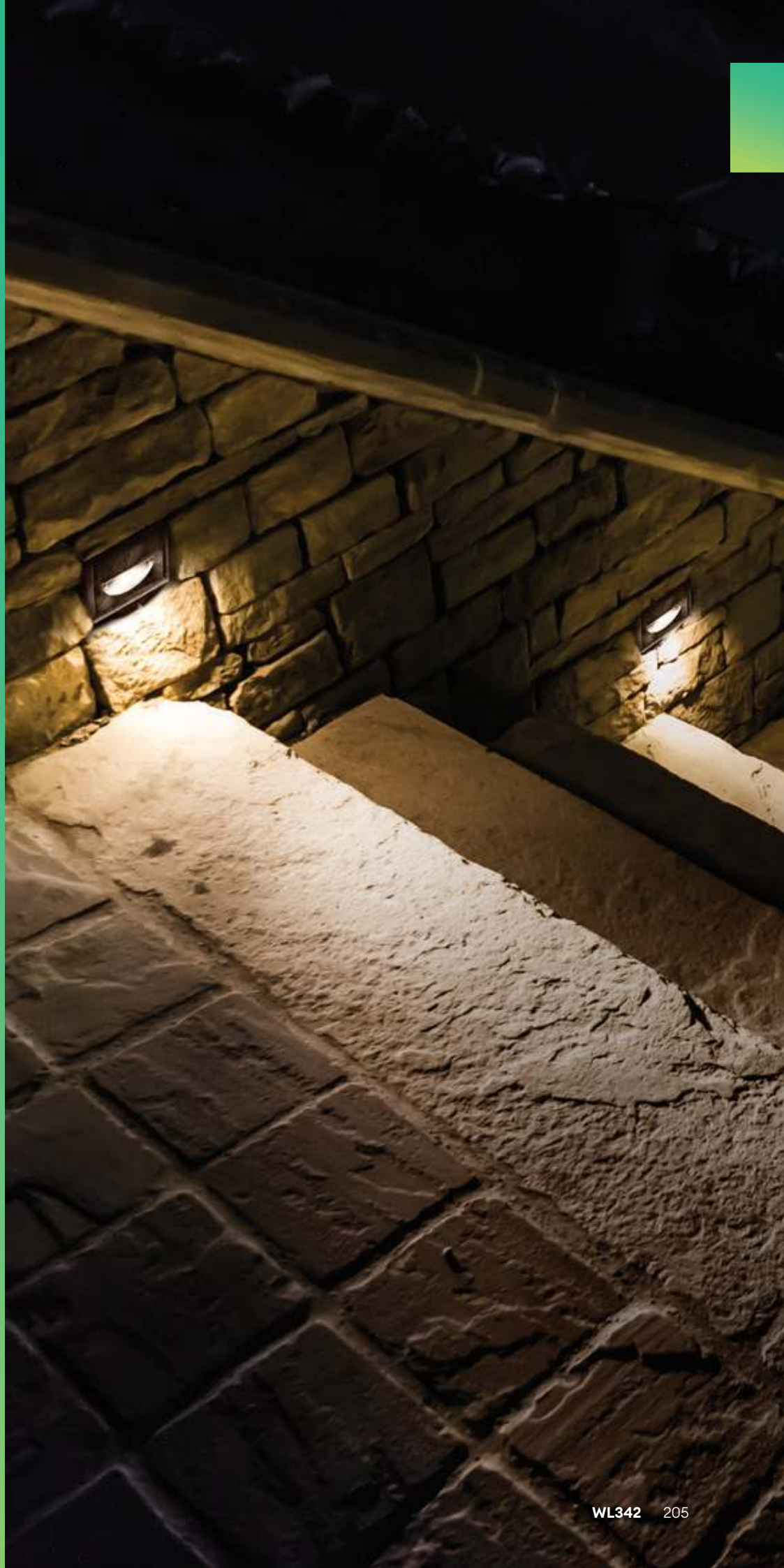
Supplied with installation tube

Beam angle: 34° 60°





Step Lights



Step lighting

Functional and decorative

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

Functional step lighting

Using lighting to highlight steps improves visual aesthetics and enhances safety, whilst adding an inviting glow to your space. Considerations should be made for maintenance and glare when positioning lighting, ensuring ultimate visual appeal and added security knowing the walkway is correctly lit.

Low glare step lighting

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

Hooded

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

Asymmetric

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

Decorative step lighting

Step lights can be used to enhance your landscape, to amplify your overall lighting when entertaining and for commercial exterior lighting. Linking people and spaces together, highlighting steps can make a real difference. Choose Collingwood's range of decorative step lighting which emit light from a decorative face-plate to transform your overall lighting design.

Round and square fittings

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

Highlight features as ground lights

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

1W or 2W — 1W at 350mA or 2W at 700mA

Coastal protected

DC — Low voltage step light

Guarantee

7 years

Features & benefits

Asymmetric beam angle

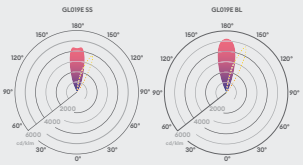
0% upward light spill

Recess into a wall, floor or ceiling

Suitable for indoor and outdoor use

33mm cut-out size

Beam angle: 50°



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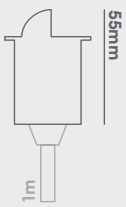


GL019 Eyelid

Asymmetric beam angle with zero upward light spill

Features

IK rating	N/A
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	No
Input	350mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	33
Bathroom zone	0
Inrush current	N/A
Construction material	Anodised aluminium
Suitable for coastal areas	Yes
Weight	120g
Maximum ambient temperature	50°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

				350mA			700mA			
Product code	**Finish**	**CCT**	**∠°**	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019E27BL	Black	2700K	50°	1W (350mA)	31	31	2W (700mA)	3.3	28	F
GL019E30BL	Black	3000K	50°	1W (350mA)	36	36	2W (700mA)	3.8	32	F
GL019E27SS	Stainless steel	2700K	50°	1W (350mA)	36	36	2W (700mA)	5	31	F
GL019E30SS	Stainless steel	3000K	50°	1W (350mA)	41	41	2W (700mA)	6	36	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-14
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	4-9
PSIP70018W	220-240V	Yes	No	0	1-8

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
TUBE332	Installation tube	Sold Separately	202

GL034 Low Voltage

Hooded Low Voltage Ground Light

Features

IK rating	IK08
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	150mA / 250mA / 350mA / 500mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80-85mm
Bathroom zone	2
Inrush current	N/A
Construction material	Stainless steel 316
Suitable for coastal areas	Yes
Weight	Stainless Steel: 724g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	N/A

Photometrics @ 25°C

				150mA			700mA			
Product code	**Finish**	**CCT**	∠	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL034SS22XF	Stainless steel 316	2200K	40°	0.8W	108	135	4.6W	431	94	E
GL034SS27XF	Stainless steel 316	2700K	40°	0.8W	129	161	4.6W	515	112	E
GL034SS30XF	Stainless steel 316	3000K	40°	0.8W	130	163	4.6W	520	113	E
GL034SS40XF	Stainless steel 316	4000K	40°	0.8W	134	168	4.6W	538	117	E

In the part code to replace your colour, change SS to AB (Antique Brass), BK (Black) or BZ (Bronze). **Important:** BK, AB & BZ finish are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-6
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	3-12
DRV350700TD (700mA)	220-240V	Yes	Yes	N/A	2-4

Accessories

JB5	Gel filled waterproof connector	Sold Separately	322
WC 5-9	Quick release waterproof joint	Sold Separately	322

IP65 **IP65 perfect for internal or external applications**

Coastal protected

IK08 **IK08 impact protection - walk over (Stainless Steel only)**

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

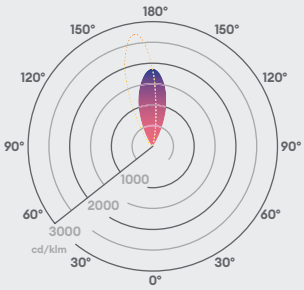
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 40°



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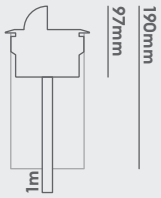


GL034 Mains

Hooded Mains Ground Light

Features

IK rating	IK08
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel & Antique Brass Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80-85mm
Bathroom zone	2
Inrush current	GL034SS: 60A 0.037ms, Other Varient: TBC
Construction material	Stainless steel 316
Suitable for coastal areas	Yes
Weight	Stainless Steel: 724g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
GL034SS22MF	Stainless steel 316	2.8W	2200K	40°	154	55	E
GL034SS27MF	Stainless steel 316	2.8W	2700K	40°	184	66	E
GL034SS30MF	Stainless steel 316	2.8W	3000K	40°	186	66	E
GL034SS40MF	Stainless steel 316	2.8W	4000K	40°	192	69	E

In the part code to replace your colour, change SS to AB (Antique Brass), BK (Black) or BZ (Bronze). **Important:** BK, AB & BZ finish are made to order. Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m H05RN-F rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

JB5	Gel filled waterproof connector	Sold Separately	322
WC 5-9	Quick release waterproof joint	Sold Separately	322

Step Lights

IP65 perfect for internal or external applications

Coastal protected

IK08 impact protection - walk over (Stainless Steel only)

Guarantee

7 years

Features & benefits

Supplied complete with installation tube

SDCM3 ensuring uniform light appearance and consistency

Single LED and lens combination for maximum efficiency and optimal light distribution

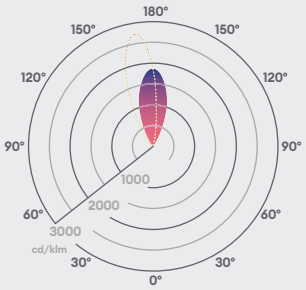
CRI 80 providing true colour appearance

Available in a new 2200K setting to create a warm and cosy environment with minimal disruption to natural habitat

Long lifetime of 70,000hrs

Available in an array of colours

Beam angle: 40°



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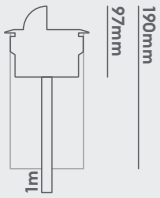


1W at 350mA

Coastal protected

Low voltage groundlight

Guarantee

7 years

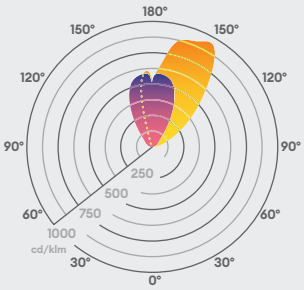
Features & benefits

Angled light, ideal for use as a step light

Robust cable for outdoor use

Brushed stainless steel for sleek effect

Beam angle: C0/C180



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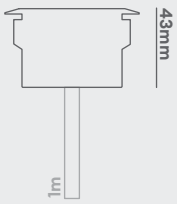


GL021

30° slotted LED ground / step light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	400g
Maximum ambient temperature	35°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL021 27	Stainless steel	1W	2700K	30°	8	8	F
GL021 NW	Stainless steel	1W	4000K	30°	10	10	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	4-14
PSIP3509W	220-240V	Yes	No	0	1-8
PSIP35018W	220-240V	Yes	No	1	9-17

Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
TUBE/50	Installation tube	Sold Separately	202
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

GL022

Square 30° slotted LED ground / step light

1W at 350mA

Coastal protected

Low voltage groundlight

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	350mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	50
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	400g
Maximum ambient temperature	35°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

7 years

Features & benefits

Angled light, ideal for use as a step light

Robust cable for outdoor use

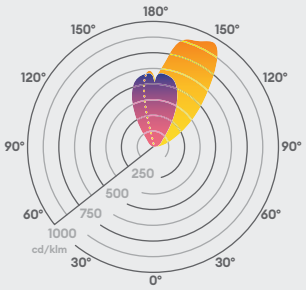
Brushed stainless steel for sleek effect

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
GL022 27	Stainless steel	1W	2700K	30°	8	8	F
GL022 WW	Stainless steel	1W	3000K	30°	8	8	F
GL022 NW	Stainless steel	1W	4000K	30°	10	10	F

Energy rating is a reflection of the LED light source.

Beam angle: C0/C180 C90/C270



Wiring information

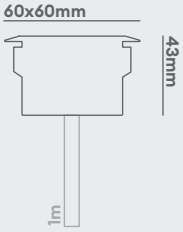
Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 310-311 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	4-14
PSIP3509W	220-240V	Yes	No	0	1-8
PSIP35018W	220-240V	Yes	No	1	9-17

60x60mm



Accessories

JB2 / JB4 / JB6	IP68 waterproof connectors	Sold Separately	322
TUBE/50	Installation tube	Sold Separately	202
WCR 275 BLACK	2-core rubber cable	Sold Separately	323

2.6W

Coastal protected

Main voltage step light

Guarantee

7 years

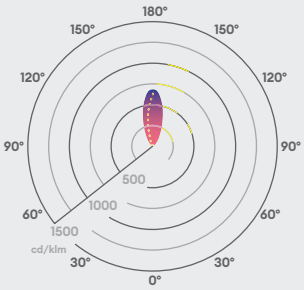
Features & benefits

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

Available in rustic cast stainless steel and sleek brushed stainless steel finishes

Installation tube included

Plane: 50° C0/C180 50° C90/C270



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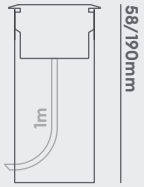

WL339

Asymmetric, straight to mains, cast finish step light

Features

IK rating	N/A
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over (Stainless Steel Only)
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Cut out size (mm)	80
Bathroom zone	2
Inrush current	9A 0.8ms
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	1000g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
WL339WW	Stainless steel	2.6W	3000K	50°	50	19	F

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1m (H05RN-F) rubberised cable (outside diameter: 7mm)
Type of wiring required	Parallel

Accessories

Installation Tube	For easy ground installation	Included	202
JB5	Gel filled waterproof connector	Sold Separately	322
WC 5-9	Quick release waterproof joint	Sold Separately	322