collingwood

Residential 2024

Light Your Moment

We believe in helping people light their moments sustainably

by continuously pushing the boundaries of LED lighting technology. We design our products with people's experience at heart, to enhance everyday life, and build a better future. Every occasion matters, we don't make lights, we make moments.

Contents

01	**Introduction**	20	**Inspiration**	34	**Residential**
04	Light a better future	20	Amazing spaces	36	Residential downlights
06	Greener packaging	22	Inspiration	64	Architectural lighting
08	Lighting design			82	Decorative lighting
12	Controlled lighting			112	Step lights
14	No substitute for quality			120	Ground lights
16	History of innovation			138	Feature lights
18	Fast reliable service			140	Plank wall lights

144 **Strip lighting**

148 Choosing yor LED strip
153 Profiles & accessories
162 LED strip

182 **Colour change**

184 3 Simple steps
192 Ground lights
196 Downlights
199 Wall lights
200 Feature lights
202 LED strip

204 **Lighting controls**

208 Products per driver matrix
214 LED drivers
220 Cable lengths guide
222 Accessories

We aim to
be carbon
neutral by
2030

Light a better future

Sustainability is at the core of everything we do

When we partner with you to create amazing projects, we work hard to do so responsibly. Our commitment to tackle environmental challenges means we are pro-actively taking action to minimise the impact of our materials used and operations, to build towards carbon neutrality.

Bronze medal EcoVardis

Methodology built on international sustainability standards. EcoVadis is the world's largest and most trusted provider to rate our business and provide you with transparency about our environmental, social and ethical performance - or sustainability.
We are pleased to share that our sustainability efforts this past year has increased our score from 60 to 63, earning EcoVardis bronze medal. Placing us in the top 19%

Recycling

- 100% of our cardboard waste is either used as shredded packaging filler or recycled.
- 100% of our plastic waste is used in bales or recycled.
- 100% of our warehouse pallets are recycled.

Energy from renewable sources

100% of our electricity comes from renewable energy sources such as solar and wind turbines.

Waste experts partnership

We partner with waste experts to enhance our overall environmental performance.

- 100% of our waste is diverted from landfill.
- 96% of our waste is recycled, with the remaining 4% being recovered as energy from waste.
- Consolidating waste pick ups to minimise our carbon footprint.
- Euro 6 standard for all our waste pick up vehicles.

Greener packaging

Reduce, re-use & recycle

Apart from products, businesses produce more packaging than anything else, we know how important it is to do everything we can to minimise the impact it has on the environment.

100% recyclable

- Our boxes are made entirely from card to make them easy to recycle.
- We use no plastics to make our boxes (including the finish of the box).
- We use vegetable oil inks to ensure they are recyclable.

FSC approved card

We use card from FSC approved forests in our boxes. This means that the card used to make the box comes from a replenishable forest and for every tree used another one is planted.

Less wastage

We make sure that we design our boxes to use as little material as possible to minimise their carbon footprint.

Less ink

Our new brown box design uses significantly less ink than a full colour box with images. When producing the packaging this makes the carbon footprint much smaller.

Light is an experience

There's lighting, and then there's lighting

Filling a room with light is easy, but bringing a space to life with light takes expertise. We thrive on making the most of spaces and taking your projects to the next level with our lighting design studio.

the studio

Our in-house lighting design team with over 50 years of experience can create amazing bespoke lighting designs for your project. Your project, your vision, partnering with Collingwood to create amazing projects together.

- Customised designs built specifically for your needs.
- From single room to entire building projects.
- Quick, efficient and on budget service.
- Compliant lighting solutions.
- Value engineer service.
- We use Dialux and Relux to make sure we have the most effective software possible.
- We provide a full quote and solution.

Atmosphere with colour

Choosing the ideal CCT is essential to creating the perfect atmosphere for your project.

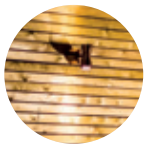
Warmest
2700K

Warm
3000K

Natural white
4000K

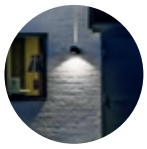
Maximising materials with colour

Bring the best out of the materials in your project by using the ideal CCT (Correlated Colour Temperature).



Wood / Sand
2700K

Stone
3000K



Whites
4000K

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 specific 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 specific 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.

Layering light

While this room is well illuminated using only downlights, you could make it more impressive.

By using adjustable downlights we can highlight the artwork on the walls.

By adding strip lighting to the shelves we add a focus point that acts as an additional feature in the room.

By adding more strip around the central area of the ceiling, we get extra illumination and another point of interest in the room.

With multiple points of interest in a room, we have created depth to the lighting scheme and brought the room to life.

Lighting makes up

11%

of the UK household's

19%

of the commercial building's

electricity consumption

Free energy survey

Request a free energy survey with us using our online form.

Controlled lighting

Save energy, save money

Rising energy costs, inefficient technologies, and the need to act more sustainably, demands that we all address this energy consumption. Investing in the latest lighting technology along with professional lighting design, can reduce energy consumption by up to 82%.

The right amount of light

During the development process, we pay careful attention to understand what application the product is being designed for and how much light is needed. Then by tuning the luminaire to these requirements, we are sure to avoid overlighting of a space and maximum efficiency.

Light ON only when needed

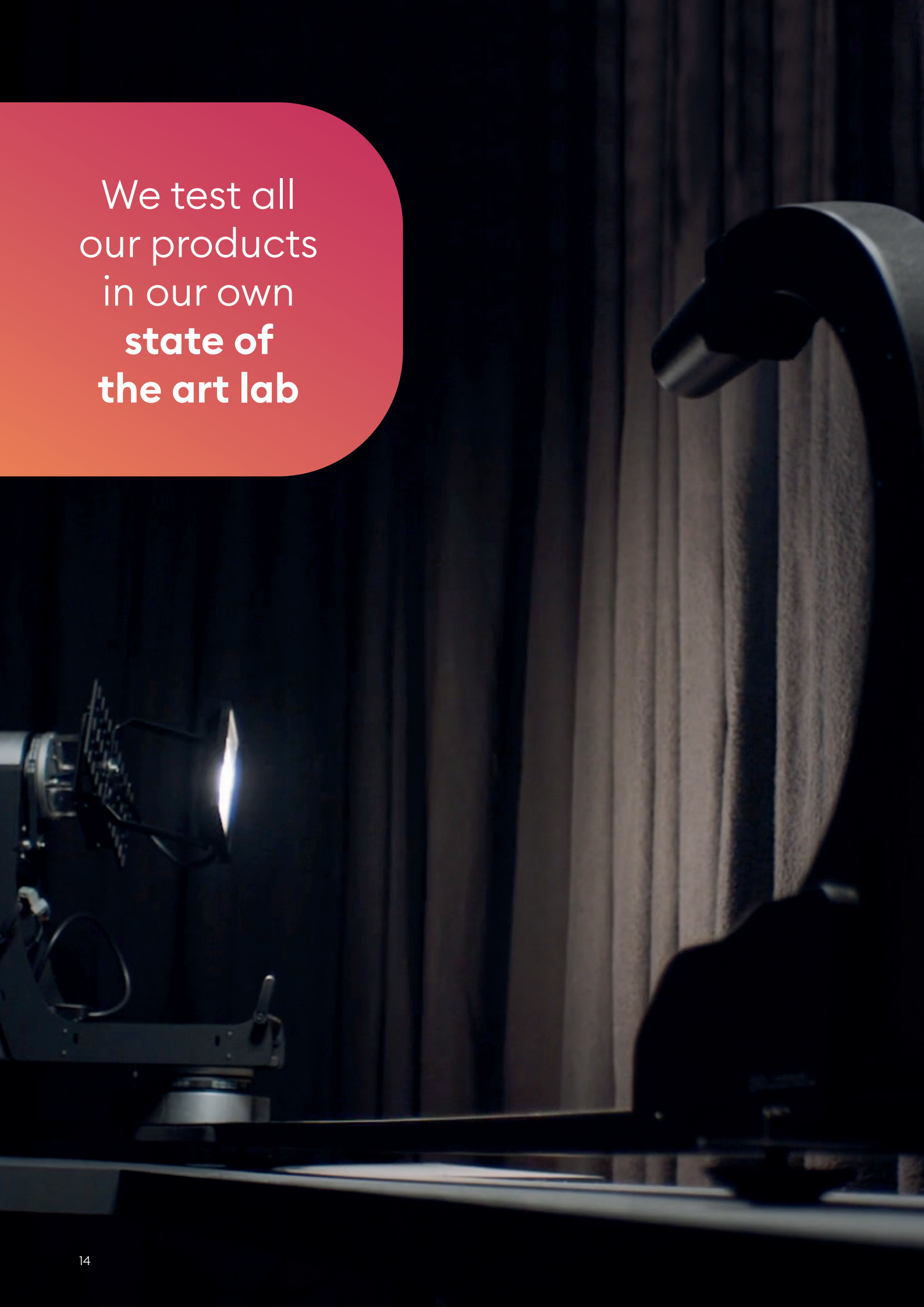
The most efficient light fitting is the one that is switched **off**. Making the switch to both energy efficient luminaires and controls will help you save money. Our control system requires no special wiring or approach by the installer and you can decide on the set up once the installation is complete, making it easy to implement on your next project.

Expert lighting design

Too often lighting refurbishments are carried out without considering how the people are using the space and what tasks they are performing. Through this understanding, we are able to optimise your energy savings by considering the zoning of your lighting layout and ensuring light is directed to where it is really needed and with the correct intensity.

Energy saving strategy

In all building types, it is common to find a mixture of different types of lighting, sometimes different technologies and a mix of efficiency. We partner with our customers to help you identify the low hanging fruit so that together, we can form a short, mid and long term strategy to save you energy.



We test all our products in our own **state of the art lab**

No substitute for quality

You can be confident with us

Your piece of mind and confidence in our products is important to us. Since we were established in 1901 we have been driven to deliver nothing but the highest quality in everything we do. We offer longer warranties and get third party accreditation to ensure you can trust our products.

LIA accreditation

The Lighting Industry Association Quality Assurance scheme is developed by industry experts. The scheme assesses the members quality system and product compliance, and supports the member in achieving and maintaining the standard expected for LIA membership. Collingwood has been awarded the LIAQA Assured Company mark.

EDA accreditation

The EDA (Electrical Distributors' Association) is the trade association that represents the interests of wholesale distributors of electro-technical products in the UK. Collingwood is a product affiliate and together we work for the good of the sector.

Long product warranties

You can trust our products. We offer long warranties on our products because we believe in them. They all go through vigorous testing to ensure they are of the highest quality that will stand the test of time.

Two year on site warranty

With the majority of our commercial products we offer a two year on site warranty.

Warranty registration

Complete our online form within 90 days of installing to ensure you receive your free extended warranty.

A history of innovation

Founded in 1901

We started our journey of designing innovative LED lighting products in 2002. Over the years we have produced a number of products that were the first of their kind in the UK market. It's this pioneering spirit that drives us to continue to push the boundaries of LED technology to enhance people's lives.

First in the market to manufacture lumen and colour switchable residential downlights

Two lumen outputs and three colour temperatures, all within one single luminaire.

First to produce 100% waterproof

Sealed for life, 100% waterproof, inground LED lighting products.

First to design & manufacture

LED lighting products for the UK electrical wholesale market

First outdoor LED products

Produce sealed for life outdoor LED lighting products.

First for fire rated downlights

First to produce a fit for purpose, high performance, fire-rated LED downlight.

First to comply with building regulations

First to produce an LED downlight that complies with all building regulations.

First to offer extended warranty

First to offer a 10 year warranty. We now offer a 3, 4, 5, 7 & 10 year extended warranty.

First to produce mains dimmable

Mains dimmable LED downlights.

First to create a 360° downlight

Produce a fire, acoustic and moisture-rated 360° spherical style downlight.

Fast reliable service

We're here to help you succeed

We believe you have the ability to create amazing projects and we want to help you achieve it. We pride ourselves on always being readily available to provide a level of service that gets you what you need to excel and achieve unbelievable things.

Place an order before 3pm

Free next day direct to site delivery

Technical support team

We pride ourselves on always being readily available to provide a level of service that gets you what you need to excel and achieve amazing things. With expert knowledge of electrical installations, our technical support team can provide a solution either over the phone or on site.

Free on site support

On large scale projects a member of our technical support team will go to your site to help plan your installation to ensure it runs smoothly.

Our technical support team are also on hand if you are experiencing any difficulties to help you get the most from your Collingwood installation.

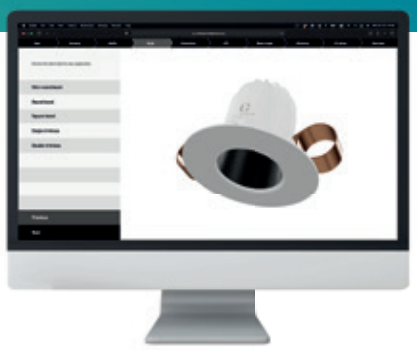
Free on the phone support

Readily available and with expert knowledge of our product portfolio our technical support team are on hand to answer any question you have about our products.

Online support

To ensure you get the support you need 24 hours a day, we offer online support.

- Detailed product information on our website.
- Email updates to keep you informed.
- Literature available on our website.
- Product configurators to help you make the right choice easily.



collingwood

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

Private residence

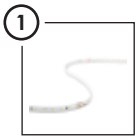
Photo: Teck Aménagement and Gabrielle Voinot

1

GL019

Page 121

Private residence

1 

LSV02

Page 162

2

1901 Trimless

Page 76

Private residence

1

1901

Page 76

2

1901 Adjustable

Page 77

Private residence

Photo: Lumiere

1

GL019

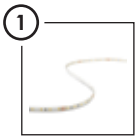
Page 121

2

GL050RGBW

Page 195

Private residence

1 

LSV42
Page 164

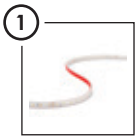
2

H2 Lite
Page 40

3

H5 500
Page 58

Courtesy of birchhomes.co.uk

1 

LSC82

Page 170

2

H2 Pro Extreme CSP

Page 56

Private residence The Barn Suffolk

1

GL019

Page 121

Private residence

1

H4 Pro

Page 51

2

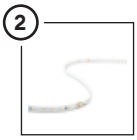
LSR05

Page 202

Private residence

1

H4 Pro 550
Page 53

2 

LSV02
Page 162

3

GL019
Page 121

4

H2 Pro 550
Page 52

5

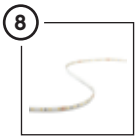
GL021
Page 116

6

LED LYTE IP
Page 108

7

MC010 S
Pag 96

8 

LSV42
Page 164

Private residence

1

1901

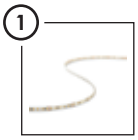
Page 76

2

SPRGBW

Page 203

1



LSV05

Page 163

Residential

Lighting has the ability to transform a house into a home. Create a striking balance of layering light that blends seamlessly together. Consider use of dimmers as they allow for flexibility depending on the time of day, event or mood you want to create, whilst also acting as a great way to reduce energy consumption.

Here at Collingwood, we understand the need to create warm and inviting spaces, which is why we have a range of colour temperatures to choose from to create the right atmosphere for the room.

Residential downlights

Easy installation and built to last

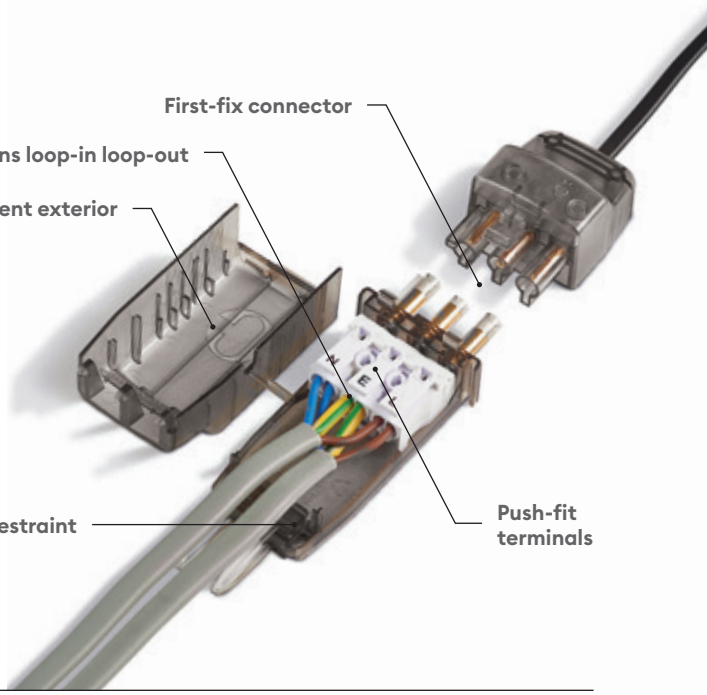
Built to last with high quality components and innovative features, ensuring longevity and easy installation.

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.

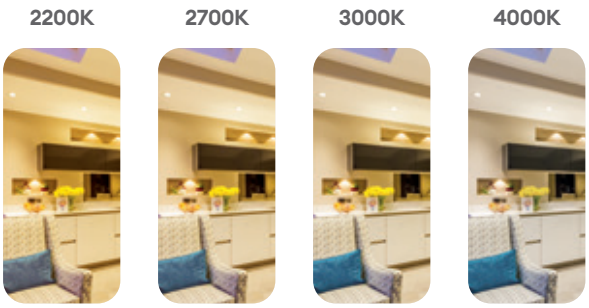
Colour Switchable Product

One light, three or four colour temperatures

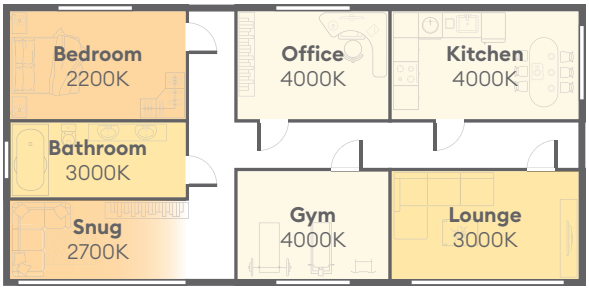
Always have the correct product on hand. Our range of colour switchable downlights are available to stock in 3 or 4 colour temperatures in 1 product (2200K, 2700K, 3000K & 4000K).

Advantages

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



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



CRI

High colour rendering is available on the downlight range. 90CRI chips are close to natural sunlight and bring out the true representation of colours under artificial light.

90+Ra

80Ra

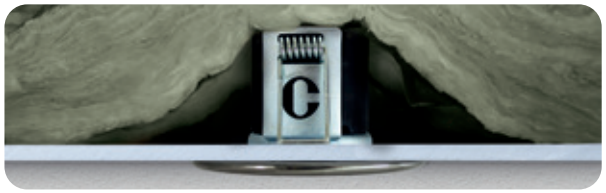
Insulation coverable

Install the product directly under insulation

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

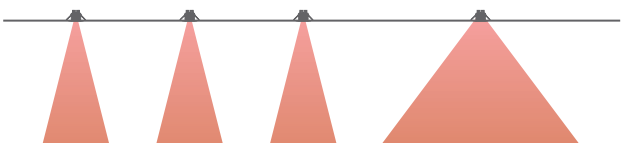
Advantages

- Quick & easy to install.
- No need to buy insulation protectors.



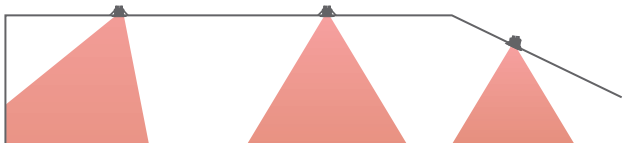
Beam angles

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 62.**

60 - 72mm	64 - 72mm	65- 75mm	68 - 72mm	68 - 75mm	69 - 72mm	110 - 115mm
H5 Trimless	H2 Lite	H2 Pro Extreme	H2 Lite CSP	H2 Deco	H4 Pro	H5 500
	H2 Pro		H2 Sense		H4 Pro 550	H5 1000
	H2 Pro 550		H4 Lite			
	H2 Pro Dusk					

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 Pro Dusk	●	●	●	●	●	●	●	●
H2 Sense	●	●	●	●	●	●	●	●
H4 Lite	●	●	●	●	●	●	●	●
H4 Pro	●	●	●		●	●		
H4 Pro 550	●	●	●	●	●	●	●	●
H5 Trimless	●	●	●		●			
H5 500	●				●			
H5 1000	●				●			

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

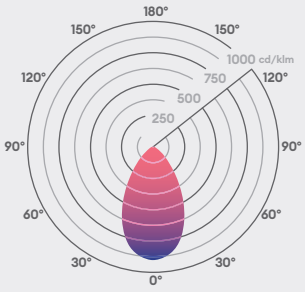
Unique product design with a new shallow depth to enable use in the smallest of ceiling voids

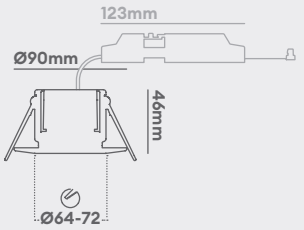
TRIAC mains dimmable, works with leading & trailing edge dimmers

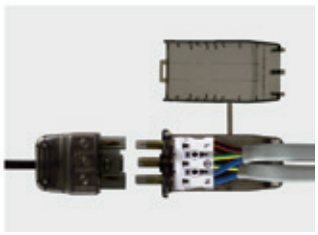
Optimised design with no waste, minimizing the use of materials and impact on the planet

FSC certificated packaging ensure minimal waste

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 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency option	No

Installation information

Install connector type	Easy-fit connector
Insulation coverable	Rolled and blown insulation
Cut out size	Ø 64-72mm
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

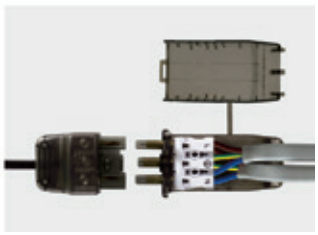
Product code	Feature	Finish	W	CCT	∠	lm	lm/W	Energy
DLT388BLK5530	Single unit	Matt black	4.3W	3000K	55°	460	107	D
DLT388BLK5540	Single unit	Matt black	4.3W	4000K	55°	490	114	D
DLT388BS5530	Single unit	Brushed steel	4.3W	3000K	55°	460	107	D
DLT388BS5540	Single unit	Brushed steel	4.3W	4000K	55°	490	114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

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
DM298GRID	LED mains grid dimmer	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DLCVT110	Converter Plate	Sold Separately



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 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency option	No

Installation information

Install connector type	Easy-fit connector
Insulation coverable	Rolled and blown insulation
Cut out size	Ø 68-72mm
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

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
DM298GRID	Grid Dimmer	Sold Separately
DM298FP	Flatplate Dimmer	Sold Separately
DLCVT110	Converter Plate	Sold Separately

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

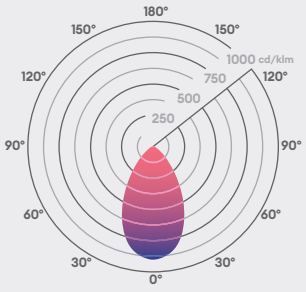
Unique product design with a new shallow depth to enable use in the smallest of ceiling voids

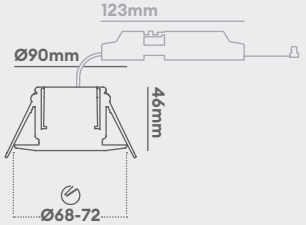
TRIAC mains dimmable, works with leading & trailing edge dimmers

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

FSC certificated packaging ensure minimal waste

Beam angle: 55°





H2 Deco CSP White

Wattage & CCT Switchable Architectural Downlight

Designed for family living spaces to suit architectural decor

True low glare UGR19 as opposed to perceived low glare

Wattage Switch enables range from 550 up to 1000 lumens

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Switchable CCT
Tiltable	No
UGR	19
Dimmable option	Yes (Mains)
Input	220-240V 50/60Hz
LED lifetime	44,000h L70 B10
CRI	80 Ra
SDCM	3 SDCM
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	Rolled and blown insulation
Cut out size	68mm - 75mm
Bathroom zone	1
Inrush current	5A 150us
Construction material	Mild steel / PC
Maximum ceiling thickness	40 mm
Weight	300g
Maximum ambient temperature	-10° to +40°
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)	1

Guarantee

5 years

Features & benefits

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

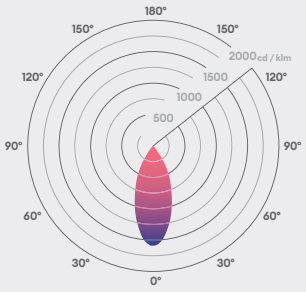
Select 2700K to highlight warm tones in wood, red brick or sandstone

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

Photometrics @ 25°C

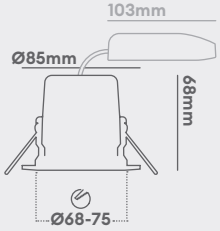
Product code	Feature	Finish	W	Colour	∠°	lm	lm/W	Energy
H2D1WHIWHI	Switchable wattage & switchable CCT	White Bezel	6.5W	2200K	40°	550	85	
				2700K	40°	600	92	
				3000K	40°	650	100	
				4000K	40°	700	108	
			10W	2200K	40°	750	75	
				2700K	40°	900	90	
				3000K	40°	950	95	
				4000K	40°	1000	100	

Beam angle: 40°



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
DM298FP	Faceplate dimmer	Sold Separately
LEDEP10EM	Manual-test emergency converter	Sold Separately
LEDEP10	Self-test emergency converter	Sold Separately

Residential Downlights

Designed for family living spaces to suit architectural decor

True low glare UGR19 as opposed to perceived low glare

Wattage Switch enables range from 550 up to 1000 lumens

Guarantee

5 years

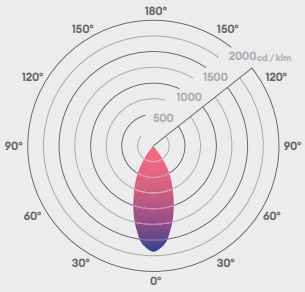
Features & benefits

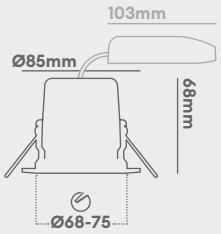
CCT Switchable Product enables colour temperature choice between 2200K-2700K-3000K-4000K

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 50/60Hz
LED lifetime	44,000h L70 B10
CRI	80 Ra
SDCM	3 SDCM
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	Rolled and blown insulation
Cut out size	68mm - 75mm
Bathroom zone	1
Inrush current	5A 150us
Construction material	Mild steel / PC
Maximum ceiling thickness	40 mm
Weight	300g
Maximum ambient temperature	-10° to +40°
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)	1

Photometrics @ 25°C

Product code	Feature	Finish	W	Colour	∠°	lm	lm/W	Energy
H2D1BLKWHI	Switchable wattage & switchable CCT	White Bezel	6.5W	2200K	40°	500	77	
				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	

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
DM298FP	Faceplate dimmer	Sold Separately
LEDEP10EM	Manual-test emergency converter	Sold Separately
LEDEP10	Self-test emergency converter	Sold Separately

H2 Deco CSP Black

Wattage & CCT Switchable Architectural Downlight

Designed for family living spaces to suit architectural decor

True low glare UGR19 as opposed to perceived low glare

Wattage Switch enables range from 550 up to 1000 lumens

Features

IP rating	IP65 (from below) IP20 (from above)
CSP switchable	Switchable CCT
Tiltable	No
UGR	16
Dimmable option	Yes (Mains)
Input	220-240V 50/60Hz
LED lifetime	44,000h L70 B10
CRI	80 Ra
SDCM	3 SDCM
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	Rolled and blown insulation
Cut out size	68mm - 75mm
Bathroom zone	1
Inrush current	5A 150us
Construction material	Mild steel / PC
Maximum ceiling thickness	40 mm
Weight	300g
Maximum ambient temperature	-10° to +40°
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)	1

Guarantee

5 years

Features & benefits

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

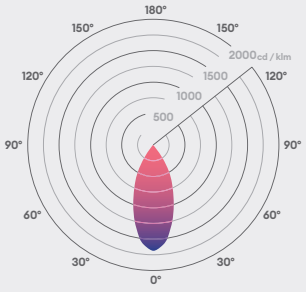
Select 2700K to highlight warm tones in wood, red brick or sandstone

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

Photometrics @ 25°C

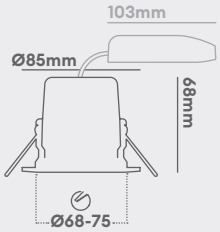
Product code	Feature	Finish	W	Colour	∠°	lm	lm/W	Energy
H2D1BLKBLK	Switchable wattage & switchable CCT	Black Bezel	6.5W	2200K	40°	500	77	
				2700K	40°	550	85	
				3000K	40°	600	92	
				4000K	40°	650	100	
			10W	2200K	40°	650	65	
				2700K	40°	750	75	
				3000K	40°	850	85	
				4000K	40°	900	90	

Beam angle: 40°



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
DM298FP	Faceplate dimmer	Sold Separately
LEDEP10EM	Manual-test emergency converter	Sold Separately
LEDEP10	Self-test emergency converter	Sold Separately

Residential Downlights

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

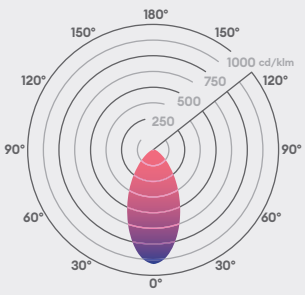
TRIAC Mains dimmable

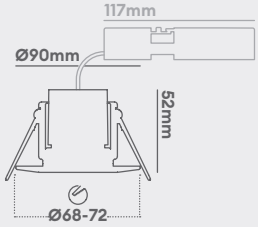
Fixed with 55 degree beam angle

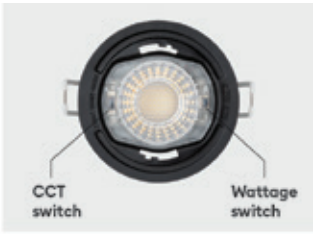
Compatible with H2 Twist and lock bezels

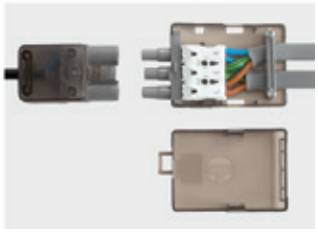
Control wirelessly from your phone or tablet using Collingwood Smart

Beam angle: 55°









H2 Lite CSP 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 50/60Hz
LED lifetime	40,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency option	No

Installation information

Install connector type	2 part first fit connector
Insulation coverable	Rolled and blown insulation
Cut out size	Ø 68-72mm
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

Photometrics @ 25°C

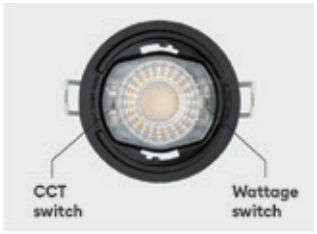
Product code	Feature	Finish	W	Colour	∠°	lm	lm/W	Energy
DLT551500A	Single unit	White bezel included	4.2W	2700K	55°	450	107	D
				3000K	55°	520	124	
				4000K	55°	500	119	
			6W	2700K	55°	625	104	
				3000K	55°	720	120	
				4000K	55°	700	117	
DLT551500A8	Multipack x 8	White bezel included	4.2W	2700K	55°	450	107	D
				3000K	55°	520	124	
				4000K	55°	500	119	
			6W	2700K	55°	625	104	
				3000K	55°	720	120	
				4000K	55°	700	117	

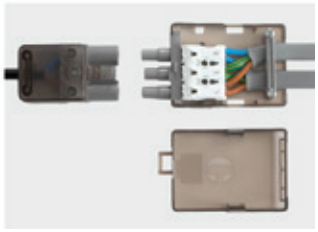
Wiring information

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
DLCVT110	Concealer ring for larger cut outs	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately





H2 Lite CSP Black

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 50/60Hz
LED lifetime	40,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency option	No

Installation information

Install connector type	2 part first fit connector
Insulation coverable	Rolled and blown insulation
Cut out size	Ø 68-72mm
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

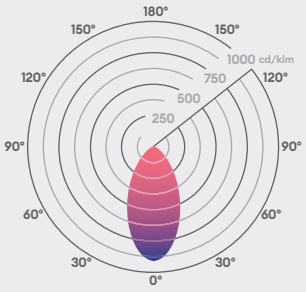
Compatible with H2 Twist and lock bezels

Control wirelessly from your phone or tablet using Collingwood Smart

Photometrics @ 25°C

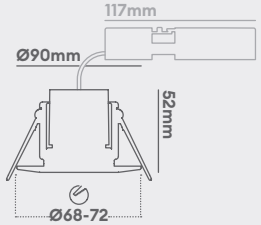
Product code	Feature	Finish	W	Colour	∠°	lm	lm/W	Energy
DLT551500ABK	Single unit	Black bezel included	4.2W	2700K	55°	450	107	D
				3000K	55°	520	124	
				4000K	55°	500	119	
			6W	2700K	55°	625	104	
				3000K	55°	720	120	
				4000K	55°	700	117	

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
DLCVT110	Concealer ring for larger cut outs	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately

Residential Downlights

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

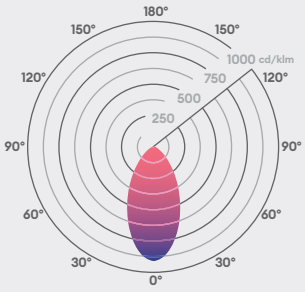
TRIAC Mains dimmable

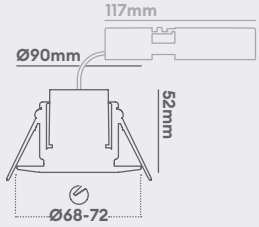
Fixed with 55 degree beam angle

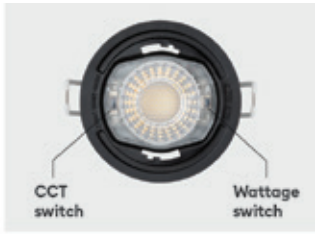
Compatible with H2 Twist and lock bezels

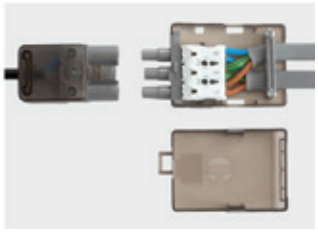
Control wirelessly from your phone or tablet using Collingwood Smart

Beam angle: 55°









H2 Lite CSP Brushed steel

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 50/60Hz
LED lifetime	40,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency option	No

Installation information

Install connector type	2 part first fit connector
Insulation coverable	Rolled and blown insulation
Cut out size	Ø 68-72mm
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

Photometrics @ 25°C

Product code	Feature	Finish	W	Colour	∠	lm	lm/W	Energy
DLT551500ABS	Single unit	Brushed steel 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	

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
DLCVT110	Concealer ring for larger cut outs	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately

Residential Downlights

Colour switchable between 2700K, 3000K and 4000K

130lm/W

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

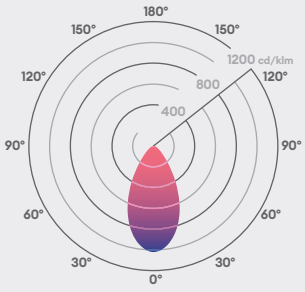
Compatible with twist and lock bezels

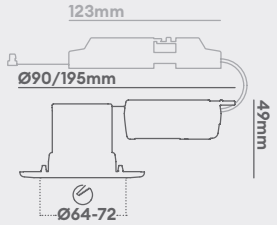
2 part, push fit, loop in/ loop out connector

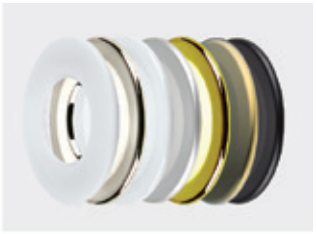
Fixed position downlight

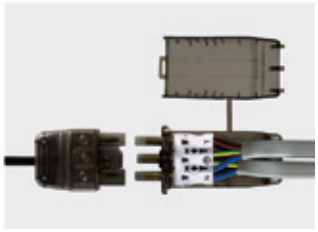
Mains dimmable

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 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM
Emergency option	Yes

Installation information

Install connector type	Easy-fit connector
Insulation coverable	All insulation
Cut out size	Ø 64-72mm
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	Colour	∠	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	

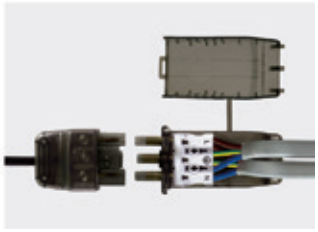
To order an emergency version add "EM" to the end of the product code.

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
DLCONVERT70	Downlight Converter Plate	Sold Separately
DLCVT110	Downlight Converter Plate	Sold Separately
DM298FP	Faceplate Dimmer	Sold Separately
DM298GRID	Grid Dimmer	Sold Separately



H4 Pro

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

Colour switchable between 2700K, 3000K and 4000K

Wattage switchable between 5W or 7W

Insulation coverable

Features

IP rating	IP65
CSP switchable	Switchable CCT
Tiltable	20°
UGR	28
Dimmable option	Yes
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM
Emergency option	Yes

Installation information

Install connector type	Easy-fit connector
Insulation coverable	All insulation
Cut out size	Ø 69-72mm
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	Colour	∠°	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.

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

Guarantee

7 years

Features & benefits

±20° adjustable downlight

Compatible with twist and lock bezels

High efficacy of 130lm/W

Compatible with Collingwood smart system

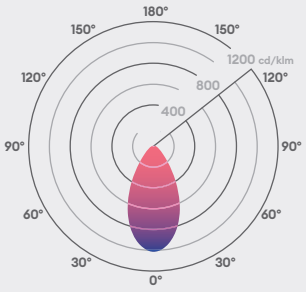
Emergency option available

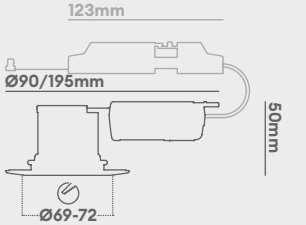
2 part, push fit, loop in/ loop out connector

Flexible driver position for lower profile

Mains dimmable

Beam angle: 55°





Residential Downlights

Quick and easy installation with easy-fit connector

112lm/W

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

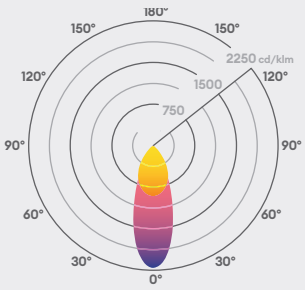
Flicker free

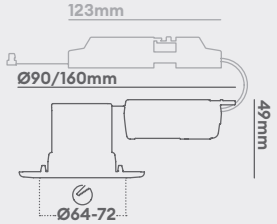
Tri-LED configuration

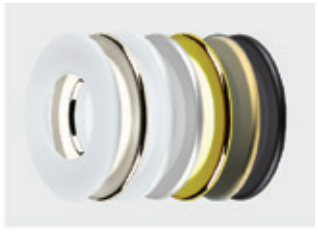
2 part, push fit, loop in/ loop out connector

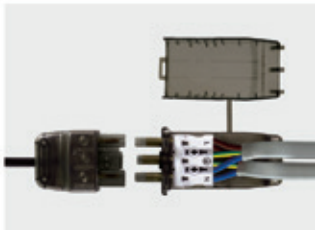
Fixed position downlight

Beam angle: 38° 70°









H2 Pro 550

Dimmable, fire-rated downlight with Easy-fit connector

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
UGR	16 (38° Beam angle) 23 (70° Beam angle)
Dimmable option	Yes
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	CRI>80
SDCM	3 SDCM
Emergency option	Yes

Installation information

Install connector type	Easy-fit connector
Insulation coverable	All insulation
Cut out size	Ø 64-72mm
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

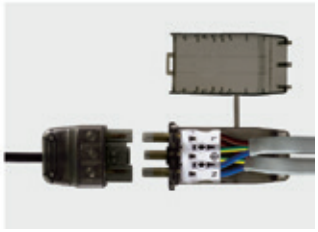
To order an emergency version add “EM”, DALI version add “D” to the end of the product code.

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 range bezels	Round and square bezel options	Sold Separately
DLCVT110	Converter plate	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately
LEDEP10	Emergency converter	Sold Separately



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 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM
Emergency option	Yes

Installation information

Install connector type	Easy-fit connector
Insulation coverable	All insulation
Cut out size	Ø 69-72mm
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.

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 Pro bezels	Round bezel options	Sold Separately
DLCVT110	Converter plate	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately

Quick and easy installation with easy-fit connector

112lm/W

High efficacy of 112lm/W

Insulation coverable

Guarantee

7 years

Features & benefits

Only 5.2W

Slimline twist & lock bezels (sold separately)

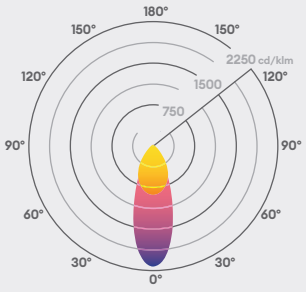
Shallow depth of 49mm

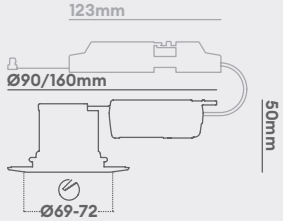
Easy-Fit included

Flexible driver position for easy installation

Has a built-in insulated protector

Beam angle: 38° 70°





Residential Downlights

Quick and easy installation with easy-fit connector

Dim to Warm downlight

Insulation coverable

Guarantee

7 years

Features & benefits

CRI 90 enhancing the appearances of textures and colours

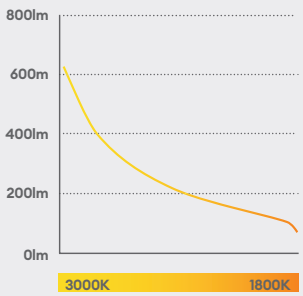
55° beam angle offers superior illumination and allows larger spacing between downlights

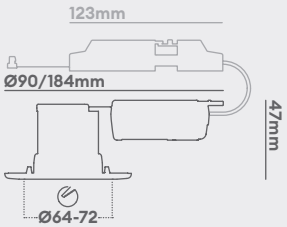
High lumen output of 620lm

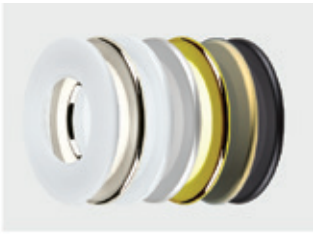
Compatible with twist and lock bezels

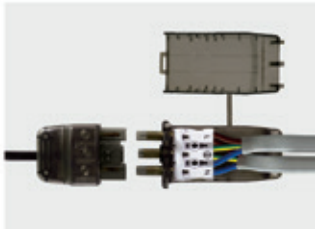
Mains dimmable

Shallow depth of 47mm for ease of installation in shallow ceiling voids









H2 Pro Dusk

Dim to warm, fire-rated downlight with Easy-fit connector

Features

IP rating	IP65
CSP switchable	Dim to Warm
Tiltable	No
UGR	25
Dimmable option	Yes
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	90 Ra
SDCM	4 SDCM
Emergency option	Yes

Installation information

Install connector type	Easy-fit connector
Insulation coverable	All insulation
Cut out size	Ø 64-72mm
Bathroom zone	1
Inrush current	1.6A 0.026ms
Construction material	Mild steel / V0 rated plastic
Maximum ceiling thickness	40 mm
Weight	267g
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
DLE5435518	Bezel sold separately	8W	1800K - 3000K	55°	620	78	F

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

Wiring information

Cable / flying lead	0.24m
Cable required for connector	Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

H2 range bezels	Round and square bezel options	Sold Separately
DLCONVERT70	Converter plate	Sold Separately
DLCVT110	Converter Plate	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	LED mains grid dimmer	Sold Separately
LEDEP10	Emergency converter	Sold Separately

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	-		-		-		

Product codes

Product Code	Description	Finish	Compatible with	Guarantee
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

	RB359AB	RB359BLK	RB359BS	RB359MW	RB359PG	RB359SIL	RB359WH	SQB360BLK	SQB360MW	SQB360PG	SQB360SIL	RB442BLK	RB442BS	RB442CR	RB442MW	RB442WH
H2 product range	●	●	●	●	●	●	●	●	●	●	●					
H4 product range												●	●	●	●	●
Converter plates page 62	●	●	●	●	●	●	●					●	●	●	●	●

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

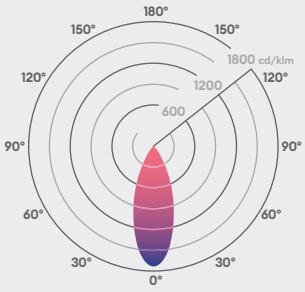
Collingwood Switchable Product

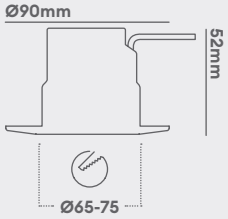
TRIAC mains dimmable suitable for leading and trailing edge dimmers

Bezel integrated to product

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 50/60Hz
LED lifetime	40,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency option	No

Installation information

Install connector type	Flying lead
Insulation coverable	No
Cut out size	Ø 65-75mm
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° to +40°
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	Colour	∠	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	

Wiring information

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

Accessories

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

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 50/60Hz
LED lifetime	44,000h L70 B10
CRI	80 Ra
SDCM	3 SDCM
Emergency option	No

Installation information

Install connector type	Integrated terminals, loop-in/loop-out
Insulation coverable	Rolled and blown insulation
Cut out size	Ø 68-72mm
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 to 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	Colour	∠°	lm	lm/W	Energy
DLSENSE	Switchable CCT	Bezel sold separately	6W	2700K	50°	600	100	E
				3000K	50°	650	108	
				4000K	50°	675	113	

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

DLSENWBEZP	H2 Sense White Bezel with PIR	Sold Separately
DLSENWBEZ	H2 Sense White Bezel without PIR	Sold Separately
DLSENBBEZP	H2 Sense Black Bezel with PIR	Sold Separately
DLSENBBEZ	H2 Sense Black Bezel without PIR	Sold Separately

Colour switchable between 2700K, 3000K and 4000K

PIR downlight for switching those lights OFF in your home that keep getting left ON

112lm/W **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

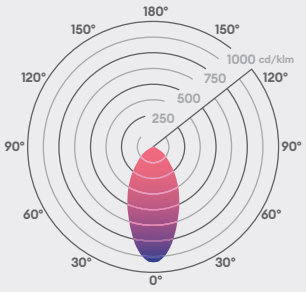
Lux Level - Adjust to keep the light OFF when there is enough natural daylight

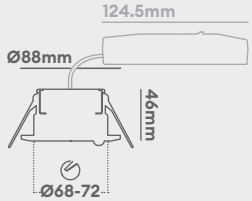
Switched live out to other lights up to 200W (max 30 H2 Sense)

Fire-rated Downlight

Bezel sold seperately

Beam angle: 50°





Residential Downlights

Colour switchable between 2700K, 3000K and 4000K

120lm/W High efficacy of 120lm/W

Insulation coverable

Guarantee

7 years

Features & benefits

Fire-rated in both I-Joist and solid timber ceilings

20° adjustable downlight to adjust direction of light

UGR 18 for low glare

Available in mains dimming or 1-10V

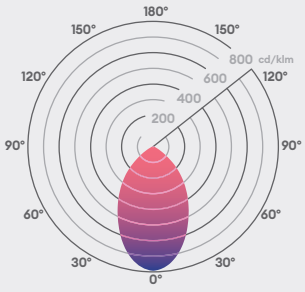
Compatible with magnetic reflectors (sold separately)

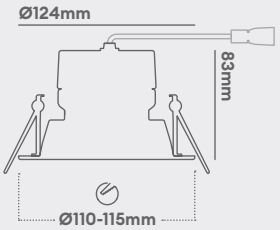
Quick and easy installation with plug and play connector

Emergency version available

Supplied with a silver reflector

Beam angle: 50°





H5 500

Mains dimmable, fire-rated, adjustable, colour switchable downlight

Features

IP rating	IP65
CSP switchable	Switchable CCT
Tiltable	20°
UGR	18
Dimmable option	Yes
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency option	Yes

Installation information

Install connector type	Plug & Play
Insulation coverable	Rolled and blown insulation
Cut out size	Ø110-115mm
Bathroom zone	1 (ceiling only)
Inrush current	1.3A 1ms
Construction material	Mild steel / PC
Maximum ceiling thickness	40 mm
Weight	562g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E & P
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Feature	Finish	W	Colour	∠	lm	lm/W	Energy
DL507BSM	Mains	Brushed steel	5W	2700K	50°	550	110	
				3000K	50°	560	112	D
				4000K	50°	600	120	
DL507CRM	Mains	Polished chrome	5W	2700K	50°	550	110	
				3000K	50°	560	112	D
				4000K	50°	600	120	
DL507MWM	Mains	Matt white	5W	2700K	50°	550	110	
				3000K	50°	560	112	D
				4000K	50°	600	120	

To order a 1-10V version add "V" to the end of the product code.

Wiring information

Cable / flying lead	0.2m
Cable required for connector	Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

H5REF	H5 reflector range	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately
DLCVT170	H5 converter plate	Sold Separately
LEDEP10	Emergency converter	Sold Separately

H5 1000

Mains dimmable, fire-rated, adjustable, colour switchable downlight

Colour switchable between 2700K, 3000K and 4000K

101lm/W High efficacy of 101lm/W

Insulation coverable

Features

IP rating	IP65
CSP switchable	Switchable CCT
Tiltable	20°
UGR	21
Dimmable option	Yes
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency option	Yes

Installation information

Install connector type	Plug & Play
Insulation coverable	No
Cut out size	Ø110-115mm
Bathroom zone	1 (ceiling only)
Inrush current	2A 30µs
Construction material	Mild steel / PC
Maximum ceiling thickness	40 mm
Weight	562g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E & P
Ceiling joist approvals	Solid Timber 30/60/90min, I-Joist 30min
Electric class (1, 2, 3)	2

Guarantee

7 years

Features & benefits

Fire-rated in both I-Joist and solid timber ceilings

20° adjustable downlight to adjust direction of light

UGR 21 for low glare

Available in mains dimming or 1-10V

Compatible with magnetic reflectors (sold separately)

Quick and easy installation with plug and play connector

Emergency version available

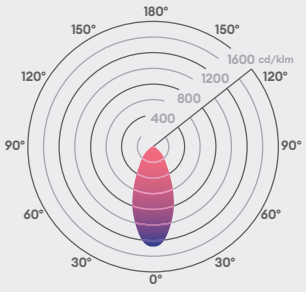
Supplied with a silver reflector

Photometrics @ 25°C

Product code	Feature	Finish	W	Colour	∠	lm	lm/W	Energy
DL510BSM	Mains	Brushed steel	10W	2700K	70°	950	95	
				3000K	70°	960	96	
				4000K	70°	1010	101	
DL510CRM	Mains	Polished chrome	10W	2700K	70°	950	95	
				3000K	70°	960	96	
				4000K	70°	1010	101	
DL510MWM	Mains	Matt white	10W	2700K	70°	950	95	
				3000K	70°	960	96	
				4000K	70°	1010	101	

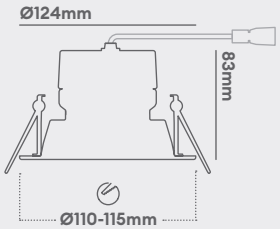
To order an emergency version add "EM", DALI version add "D", 1-10V version add "V" to the end of the product code.

Beam angle: 70°



Wiring information

Cable / flying lead	0.2m
Cable required for connector	Twin & Earth (6242Y 2x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel



Accessories

H5REF	H5 reflector range	Sold Separately
DM298FP	Faceplate dimmer	Sold Separately
DM298GRID	Grid dimmer	Sold Separately
DLCVT170	H5 converter plate	Sold Separately
LEDEP10	Emergency converter	Sold Separately

H5 Accessory

Choose the ideal reflector

H5 reflectors have been innovatively designed so they can be easily replaced at any time, and secured in place by magnets.

Use the tables below to choose the perfect reflector accessory

Type	H5REFB	H5REFC	H5REFG	H5REFW
Accessory on its own				
Accessory on product				

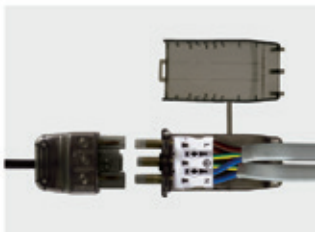
Product codes

Product Code	Description	Finish	Guarantee
H5REFB	Reflector for H5 downlights	Black	7 year extended warranty
H5REFC	Reflector for H5 downlights	Chrome	7 year extended warranty
H5REFG	Reflector for H5 downlights	Gold	7 year extended warranty
H5REFW	Reflector for H5 downlights	White	7 year extended warranty

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

Compatible with

	H5 500 Page 58	H5 1000 Page 59
H5REFB	●	●
H5REFC	●	●
H5REFG	●	●
H5REFW	●	●



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 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM
Emergency option	No

Installation information

Install connector type	Easy-fit connector
Insulation coverable	All insulation
Cut out size	Ø 60-72mm
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

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
DM298GRID	Grid dimmer	Sold Separately
DLCVT170	H5 converter plate	Sold Separately

Quick and easy installation with easy-fit connector

100lm/W High efficacy of 108lm/W

Insulation coverable

Guarantee

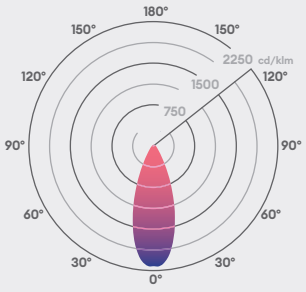
7 years

Features & benefits

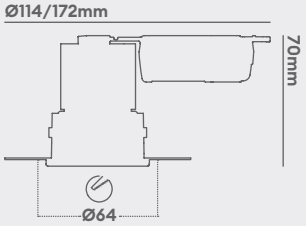
Only 6W

Mains dimmable

Beam angle: 38°



Ø114/172mm



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	Guarantee
DLCVT110BLK	Discreet converter plates for the downlight range, 110mm diameter	Matt black	Ø 72 - 95mm	7 year guarantee
DLCVT110BS	Discreet converter plates for the downlight range, 110mm diameter	Brushed steel	Ø 72 - 95mm	7 year guarantee
DLCVT110CR	Discreet converter plates for the downlight range, 110mm diameter	Chrome	Ø 72 - 95mm	7 year guarantee
DLCVT110MW	Discreet converter plates for the downlight range, 110mm diameter	Matt white	Ø 72 - 95mm	7 year guarantee
DLCVT110WH	Discreet converter plates for the downlight range, 110mm diameter	Gloss white	Ø 72 - 95mm	7 year guarantee
DLCVT170BS	Converter plates for the H5 downlight range, 170mm diameter	Brushed steel	Ø 112-155mm	7 year guarantee
DLCVT170CR	Converter plates for the H5 downlight range, 170mm diameter	Chrome	Ø 112-155mm	7 year guarantee
DLCVT170MW	Converter plates for the H5 downlight range, 170mm diameter	Matt white	Ø 112-155mm	7 year guarantee
DLCONVERT70BS	Hole converter plates for the H2 Pro/H4 Pro/H2 Lite ranges, 170mm diameter	Brushed steel	Ø 63 - 150mm	1 year guarantee
DLCONVERT70CR	Hole converter plates for the H2 Pro/H4 Pro/H2 Lite ranges, 170mm diameter	Chrome	Ø 63 - 150mm	1 year guarantee
DLCONVERT70MW	Hole converter plates for the H2 Pro/H4 Pro/H2 Lite ranges, 170mm diameter	Matt white	Ø 70 -150mm	1 year guarantee
DLCONVERT70WH	Hole converter plates for the H2 Pro/H4 Pro/H2 Lite ranges, 170mm diameter	Gloss white	Ø 63 - 150mm	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 50/60Hz
Load type	LED dimmable driver only
Load capacity	5W - 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 50/60Hz
Load type	LED dimmable driver only
Load capacity	5W - 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 76-77
1901 DIM TO WARM	10W	1 - 9	1 - 15	Page 76-77
H2 Deco	6.5W / 10W	1 - 9	1 - 15	Page 43-45
H2 Lite	4.3W	1 - 10	1 - 15	Page 40
H2 Lite CSP	4.2W / 6W	1 - 10	1 - 15	Page 46-48
H2 Pro	5W / 7W	1 - 10	1 - 15	Page 50
H2 Pro 550	5.2W	1 - 10	1 - 15	Page 52
H2 Pro Dusk	8W	1 - 10	1 - 15	Page 54
H2 Pro Extreme	5W	1 - 10	1 - 15	Page 56
H4 Lite	4.3W	1 - 10	1 - 15	Page 41
H4 Pro	5W / 7W	1 - 10	1 - 15	Page 51
H4 Pro 550	5.2W	1 - 10	1 - 15	Page 53
H5 Trimless	6W	1 - 10	1 - 15	Page 61
H5 500	5W	1 - 10	1 - 15	Page 58
H5 1000	10W	1 - 8	1 - 15	Page 59

Architectural lighting

Design your light, configure your solution in seconds

Highlight the beauty of interior spaces with the 1901 range of high quality lighting products. Designed and made in Great Britain, the 1901 range embodies over a century of innovative engineering, research and development.

1901 Range

The 1901 range has nine configurable elements which combine to form your bespoke light fitting. Our product code matrix makes selection simple. The available choices start with the bezel colour, and move through all elements of the product, including the beam angle, IP rating, colour temperature dimming method and more.

Fixed downlight

Adjustable downlight

Pendant

Rotatable spot

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	**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	6	7	8	9
Fixed / Adjustable	**Colour temperature**	**Beam angle**	**Dimming**	**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.

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.

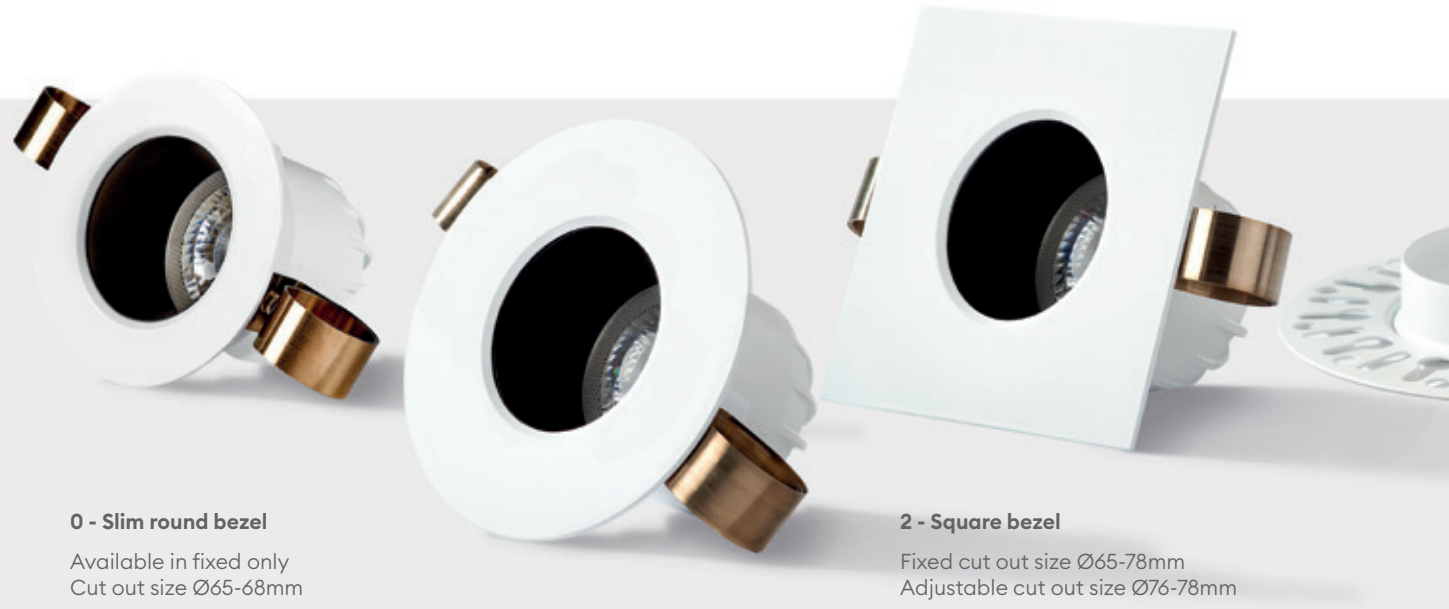
1 - Matt black baffle

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.

3 - Single trimless

Cut out size Ø68-86mm

4 - Double trimless

Cut out size 2 x 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

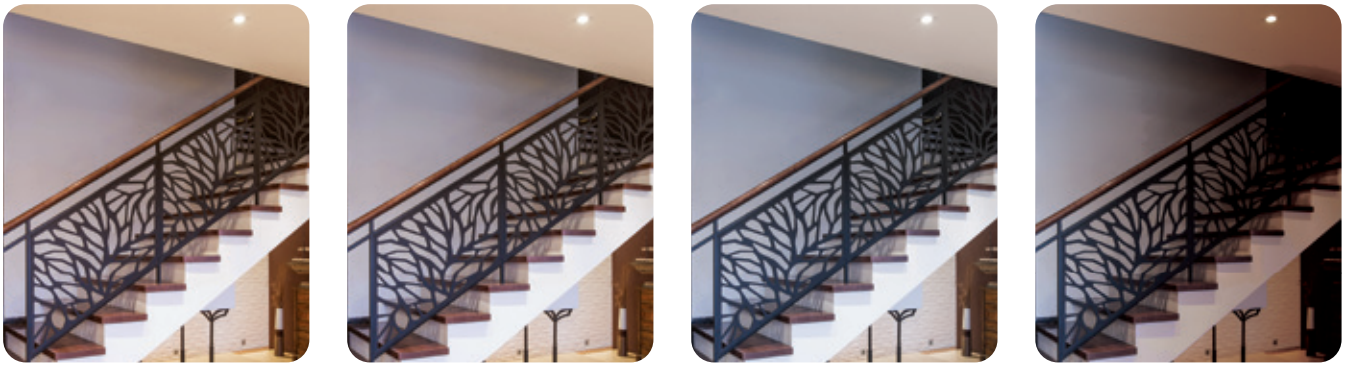
This is a moderately warm white light which is ideal for general use in residential projects.

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

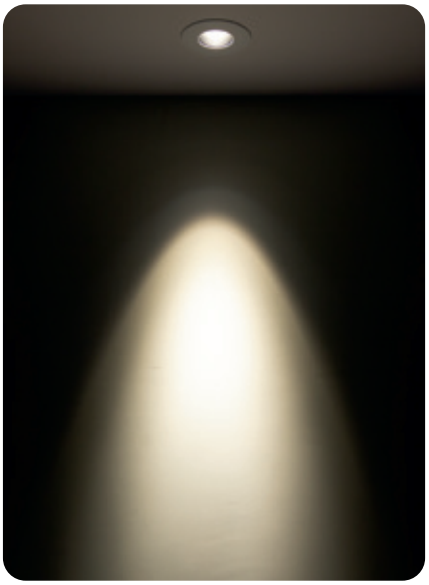
Wide, medium and narrow beam options can be selected, which can achieve the desired effect for the size of space.

N - Narrow 12°

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

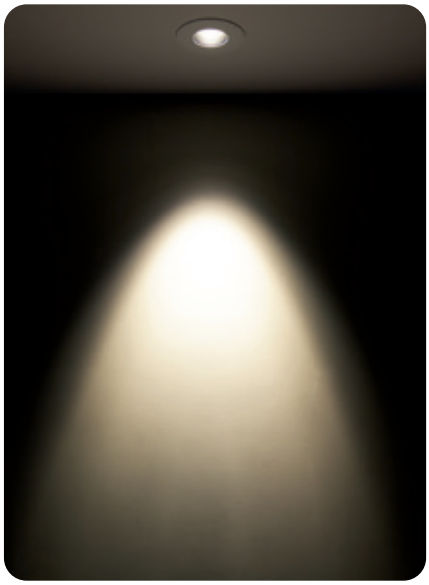
M - Medium 24°

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	Colour temperature	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.

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

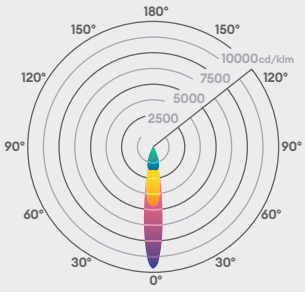
Fixed, Adjustable, Round, Square, Trimless options available

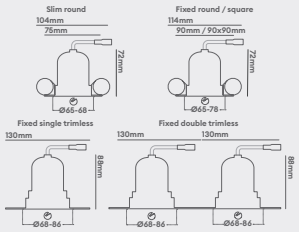
Emergency options available

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 50/60Hz
LED lifetime	70,000h L70
CRI	95 Ra
SDCM	3 SDCM
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	No
Cut out size	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 75

Wiring information

Cable required for connector	2 x twin & earth (6242Y 3x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

LEDEP10	3hr non-maintained, self-test emergency pack (plug & play)	Sold Separately
LEDEP09DA	Emergency converter, DALI-2 Addressable, maintained	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 50/60Hz
LED lifetime	70,000h L70
CRI	95 Ra
SDCM	3 SDCM
Emergency option	Yes, using converter

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	No
Cut out size	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 75

Wiring information

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

Accessories

LEDEP10	3hr non-maintained, self-test emergency pack (plug & play)	Sold Separately
LEDEP09DA	Emergency converter, DALI-2 Addressable, maintained	Sold Separately

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

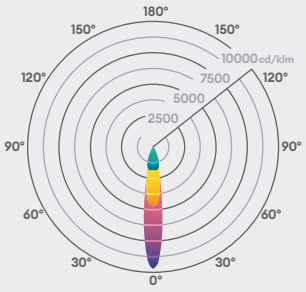
Fixed, Adjustable, Round, Square, Trimless options available

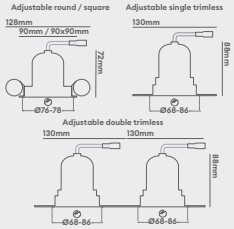
Emergency options available

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°





Semi-recessed for discreet look

Baffled for low glare and visual comfort

>90Ra CRI 90 providing true colour appearance

Guarantee

7 Years

Features & benefits

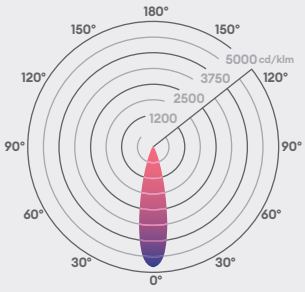
Available with a choice of a matt black or matt white finish

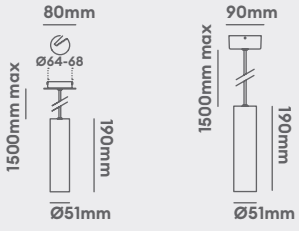
A sleek cylindrical style with hidden fixings

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	Mains AC
LED lifetime	70,000h L70
CRI	90 Ra
SDCM	3 SDCM
Emergency option	Yes

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	No
Cut out size	65-68mm
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 75

Wiring information

Cable required for connector	2 x twin & earth (6242Y 3x1.5mm²) or 3-core cable (R02V 3x1.5mm²)
Type of wiring required	Parallel

Accessories

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

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	Mains AC
LED lifetime	70,000h L70
CRI	90 Ra
SDCM	3 SDCM
Emergency option	Yes

Installation information

Install connector type	Loop in / Loop out
Insulation coverable	No
Cut out size	65-68mm
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 75

Wiring information

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

Accessories

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

Semi-recessed for discreet look

360° rotation for total flexibility

>90Ra CRI 90 providing true colour appearance

Guarantee

7 Years

Features & benefits

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

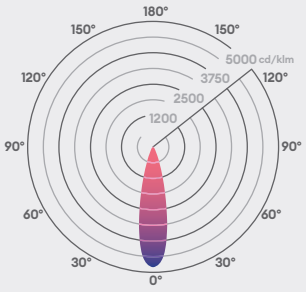
A sleek cylindrical style with hidden fixings

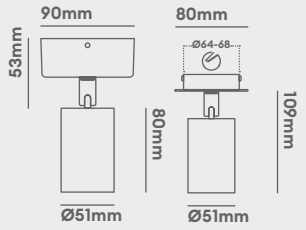
Maximum flexibility with tilt and rotate function to direct light exactly where it is needed

Complete with 1.5m adjustable fabric cable

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 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

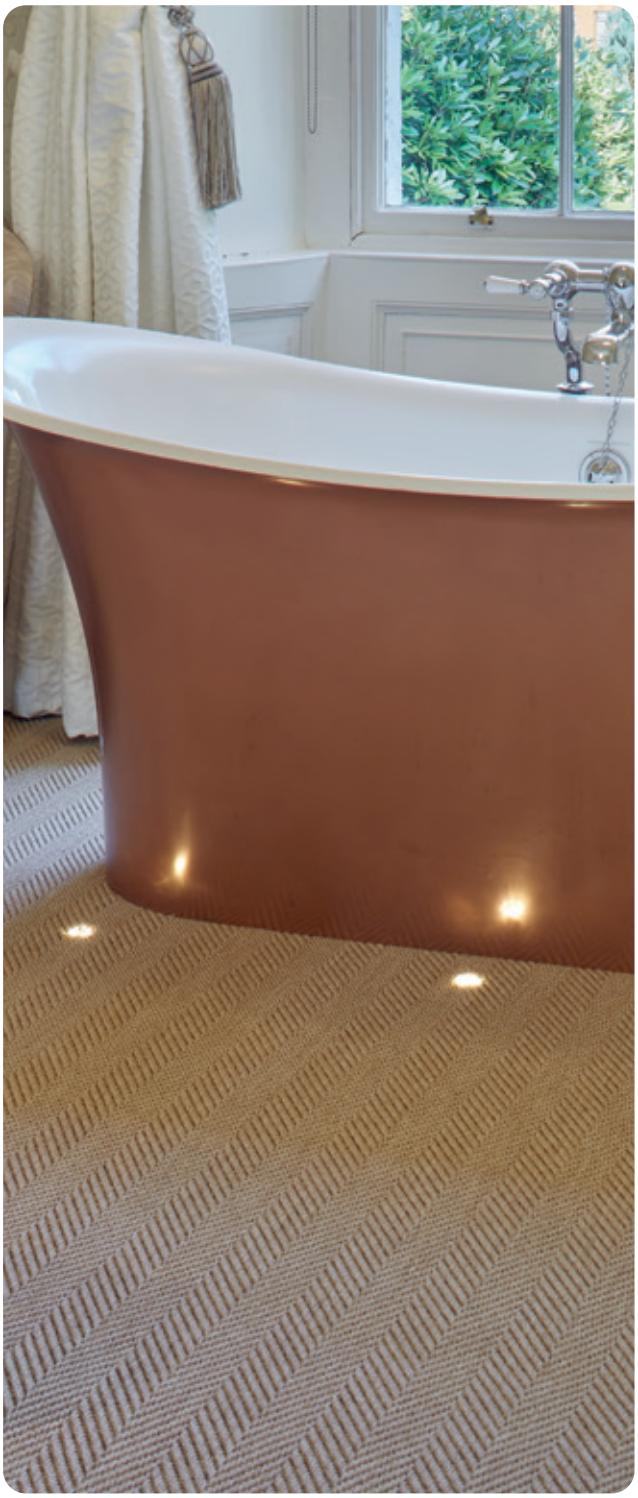
Discreet and interesting

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

Choose your effect and how to create it

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

Low-level decorative lighting



Mid-level wall lighting

Low-level wall lighting

Backdrop / feature lighting

IP20 perfect for internal applications

DALI dimmable option available

CRI 80 providing true colour appearance

Guarantee

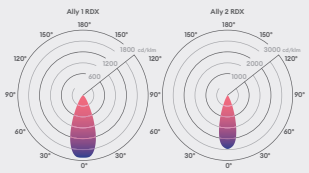
5 years

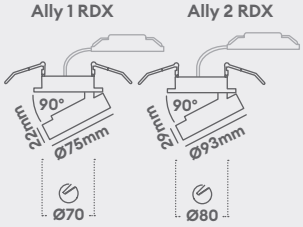
Features & benefits

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 50/60Hz
LED lifetime	50,000h L80
CRI	90 Ra
SDCM	3 SDCM

Installation information

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

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 50/60Hz
LED lifetime	50,000h L80
CRI	90 Ra
SDCM	3 SDCM

Installation information

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

Wiring information

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

Accessories

CD123	Dimmable DALI constant current converter	Sold Separately

IP20 **IP20 perfect for internal applications**

Dim **DALI dimmable option available**

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

Guarantee

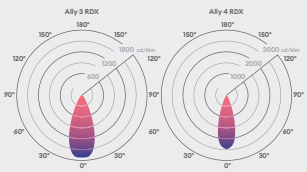
5 years

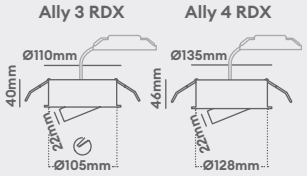
Features & benefits

Recessed ceiling mounting only

Quick and easy installation with springs

Beam angle: 38°





IP20 perfect for internal applications

DALI dimmable option available

CRI 80 providing true colour appearance

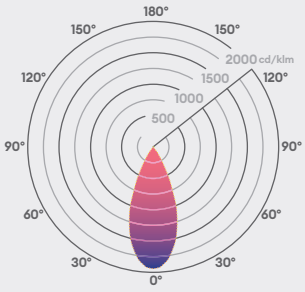
Guarantee

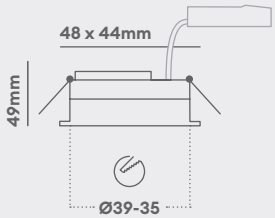
5 years

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 50/60Hz
LED lifetime	50,000h L80
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	39x35mm
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.140
Maximum ambient temperature	-20°C to +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	

Wiring information

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

Accessories

CD127	DALI Dimmable Convertor	Sold Separately

DOTS 6W

6W Recessed spotlight

Features

IP rating	IP20
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Yes
Input	220-240V 50/60Hz
LED lifetime	50,000h L80
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	93x35mm
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.250
Maximum ambient temperature	-20°C to +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	

Wiring information

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

Accessories

CD127	DALI Dimmable Convertor	Sold Separately

IP20 perfect for internal applications

DALI dimmable option available

CRI 80 providing true colour appearance

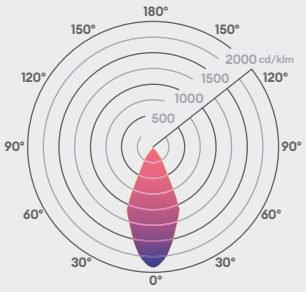
Guarantee

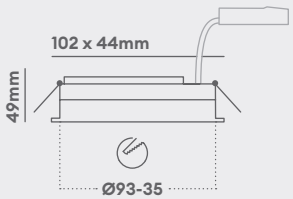
5 years

Features & benefits

Remote dimmable converter supplied

Beam angle: 45°





IP20 Perfect for internal applications

350° Adjustable with a 350° rotation

>80Ra CRI 80 providing true colour appearance

Guarantee

3 years

Features & benefits

IP23 perfect for indoor applications

High efficacy of 118lm/W

Adjustable with a 80° tilt

350° adjustable downlight to adjust direction of light

SPIRA 3 RX

Adjustable round recessed spotlight

Features

IP rating	IP23
CSP switchable	Single CCT
Tiltable	80°
Rotatable	350°
Dimmable option	No
Input	220-240V 50/60Hz
LED lifetime	50,000h L70
CRI	80 Ra
SDCM	7 SDCM

Installation information

Cut out size	215mm
Bathroom zone	N/A
Inrush current	N/A
Construction material	Cast Aluminium
Weight	1.720
Maximum ambient temperature	-25°C to +50°C
Electric class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
DO344NW04	White	60W	4000K	40°	8680	118	D

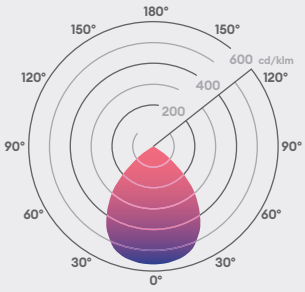
Wiring information

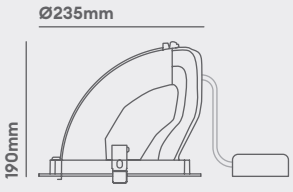
Cable / flying lead	0.75-1.0 mm²
Type of wiring required	Parallel

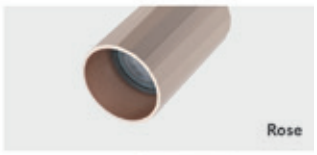
Accessories

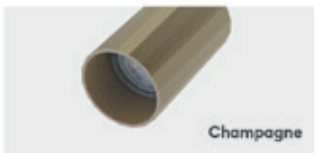
N/A	No accessories required	Sold Separately

Beam angle: 40°









OKTO C GU10

13W Adjustable round wall lamp

Features

IP rating	IP20
Tiltable	85°
Rotatable	355°
Input	220-240V 50/60Hz

Installation information

Cut out size	N/A
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.240kg
Maximum ambient temperature	-20°C to +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 MAX

Ideal for indoor use with IP20 rating

Adjustable with a 355° rotation

Guarantee

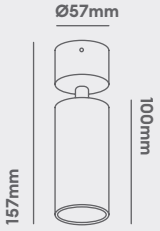
3 years

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

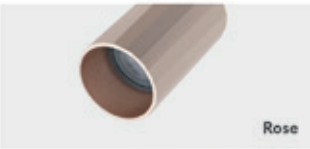
3 years

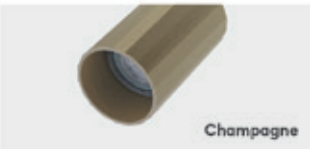
Features & benefits

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 50/60Hz

Installation information

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

Photometrics @ 25°C

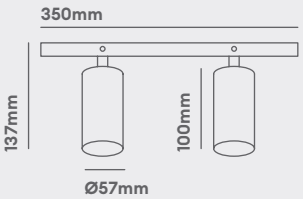
Product code	Finish	W
WA23202	Matt White - Rose Gold	2 x13W
WA23205	Matt black	2 x13W
WA23206	Matt Black - Rose Gold	2 x13W
WA23208	Matt Black - Champagne	2 x13W
WA23230	Matt white	2 x13W
WA23249	Matt White - Champagne	2 x13W
WA23282	Matt White - Rose	2 x13W
WA23283	Matt Black - Rose	2 x13W

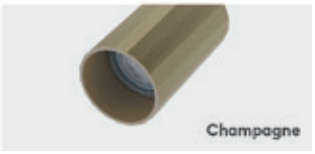
Wiring information

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 50/60Hz

Installation information

Cut out size	N/A
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	1.480
Maximum ambient temperature	-20°C to +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	Sold Separately

13W 4 x 13W MAX

IP20 Perfect for internal applications

355° Adjustable with a 355° rotation

Guarantee

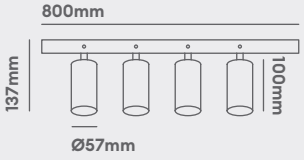
3 years

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



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 2 GU10

Up/down wall light

Features

IP rating	IP20
Tiltable	No
Rotatable	N/A
Input	220-240V 50/60Hz

Installation information

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

Photometrics @ 25°C

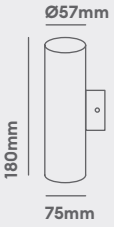
Product code	Finish	W
WA23405	Matt black	2x13W
WA23406	Matt Black - Rose Gold	2x13W
WA23408	Matt Black - Champagne	2x13W
WA23430	Matt white	2x13W
WA23483	Matt Black - Rose	2x13W

Wiring information

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

Accessories

N/A	No accessories required



OKTO P GU10

Decorative pendant light

Features

IP rating	IP20
Tiltable	No
Rotatable	N/A
Input	220-240V 50/60Hz

Installation information

Cut out size	N/A
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	0.400
Maximum ambient temperature	-20°C to +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^2
Type of wiring required	Parallel

Accessories

N/A	No accessories required	Sold Separately

13W 13W MAX

IP20 IP20 perfect for internal applications

IK02 IK02 perfect for indoors

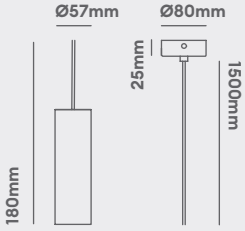
Guarantee

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



FULLA

Decorative LED wall light

Features

IP rating	IP20
CSP switchable	Single CCT
Tiltable	No
Rotatable	N/A
Dimmable option	Yes
Input	220-240V 50/60Hz
LED lifetime	50,000h L80
CRI	90 Ra
SDCM	3 SDCM

Installation information

Cut out size	/
Bathroom zone	N/A
Inrush current	N/A
Construction material	Aluminium
Weight	1.300kg
Maximum ambient temperature	-20°C to +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

Wiring information

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

Accessories

N/A	No accessories required

IP20 — **Perfect for internal applications**

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

Staight to mains for easy installation

Guarantee

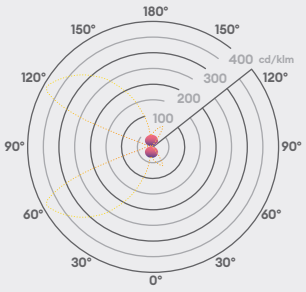
3 years

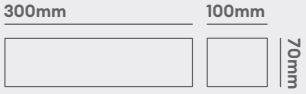
Features & benefits

Dimmable option available

]

Beam angle: NA





Quick and easy installation with bespoke wall plug

1W

IP65 ideal for outdoor areas

Guarantee

7 years

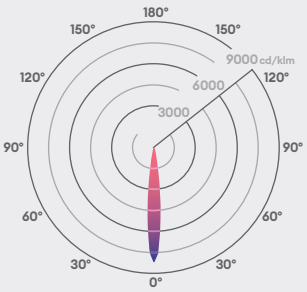
Features & benefits

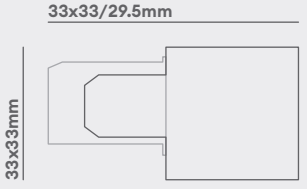
Mini cube spot light for discreet accent lighting of interior and exterior spaces

Quality brushed aluminium finish

Requires 20mm drill bit

Beam angle: 12°





MC010 S

Mini cube LED wall light

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
Rotatable	360°
Dimmable option	Driver dependent
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 20mm
Bathroom zone	1
Inrush current	N/A
Construction material	Anodised aluminium
Weight	100g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
MC010 S 27	Silver	1W	2700K	12°	53	53	F
MC010 S WW	Silver	1W	3000K	12°	55	55	F

Wiring information

Cable / flying lead	0.15m (0.205mm² red & black PTFE)
Type of wiring required	Series

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	1	1 to 9
PSIP3509W	220-240V	Yes	No	1	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	1	3 to 9

Accessories

CR135	PTFE cable	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
UY2 CONNECTOR	Quick waterproof connector	Sold Separately

MC020 S

Up / down mini cuboid LED wall light

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
Rotatable	360°
Dimmable option	Driver dependent
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 20mm
Bathroom zone	1
Inrush current	N/A
Construction material	Anodised aluminium
Weight	200g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
MC020 S 27	Silver	2W	2700K	12°	107	54	F
MC020 S WW	Silver	2W	3000K	12°	110	55	F

Wiring information

Cable / flying lead	0.15m (0.205mm² red & black PTFE)
Type of wiring required	Series

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	1	1 to 9
PSIP3509W	220-240V	Yes	No	1	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	1	3 to 9

Accessories

CR135	PTFE cable	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
UY2 CONNECTOR	Quick waterproof connector	Sold Separately

Quick and easy installation with bespoke wall plug

2W at 350mA

IP65 ideal for outdoor areas

Guarantee

7 years

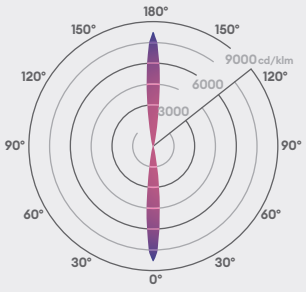
Features & benefits

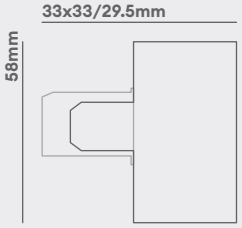
Bi-directional mini cube for discreet accent lighting of interior and exterior spaces

Quality brushed aluminium finish

Requires 20mm drill bit

Beam angle: 12°





360° wall light perfect for various applications

1W at 350mA

IP65 ideal for outdoor areas

Guarantee

7 years

Features & benefits

Mini spot light for discreet illumination

MF02 IP

Adjustable LED mini light

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	45°
Rotatable	360°
Dimmable option	Driver dependent
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	N/A
Bathroom zone	1
Inrush current	N/A
Construction material	Stainless steel (316)
Weight	90g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
MF02 IP 27	Silver	1W	2700K	16°	52	52	A F
MF02 IP WW	Silver	1W	3000K	16°	53	53	A F

Wiring information

Cable / flying lead	0.15m (0.205mm² red & black PTFE)
Type of wiring required	Series

Recommended LED drivers

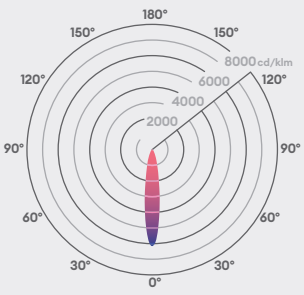
See pages 208-213 for complete LED driver offer

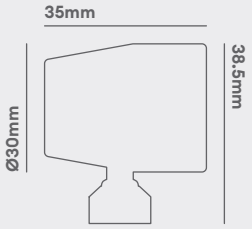
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	1	1 to 9
PSIP3509W	220-240V	Yes	No	1	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	1	3 to 9

Accessories

WB/M 01 / WB/M 02	Single bracket / double bracket	Sold Separately
CR135	PTFE cable	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
UY2 CONNECTOR	Quick waterproof connector	Sold Separately

Beam angle: 16°





MS02 IP

Adjustable LED mini light

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	45°
Rotatable	360°
Dimmable option	Driver dependent
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	N/A
Bathroom zone	1
Inrush current	N/A
Construction material	Stainless steel (316)
Weight	90g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
MS02 IP WW	Silver	1W	3000K	12°	50	50	F

Wiring information

Cable / flying lead	0.15m (0.205mm² red & black PTFE)
Type of wiring required	Series

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	1	1 to 9
PSIP3509W	220-240V	Yes	No	1	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	1	3 to 9

Accessories

WB/M 01 / WB/M 02	Single bracket / double bracket	Sold Separately
CR135	PTFE cable	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
UY2 CONNECTOR	Quick waterproof connector	Sold Separately

360° wall light perfect for various applications

1W at 350mA

IP65 ideal for outdoor areas

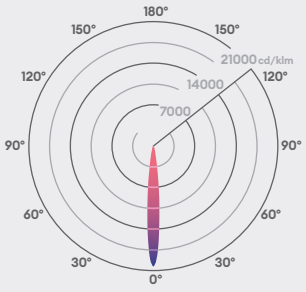
Guarantee

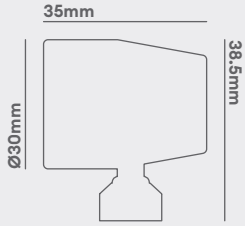
7 years

Features & benefits

Mounting plates available

Beam angle: 12°



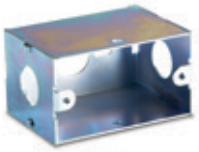


MF02 IP & MS02 IP accessories

Choose the ideal bracket for your mini light

Perfect for any installation with double, single, recessed and angled brackets to choose from.

Choose the ideal accessory

	WB/M 01	WB/M 02	WB/M 02/03 DEGREE	WB/M BOX
Accessory on its own				
Accessory on product				
Construction material	Stainless steel (316)	Stainless steel (316)	Stainless steel (316)	Steel
Weight	60g	100g	100g	71.8g

Product codes

Product Code	Description	Guarantee
WB/M 01	Bracket for MF02 IP & MS02 IP	1 year extended warranty
WB/M 02	Bracket for MF02 IP & MS02 IP	1 year extended warranty
WB/M 02/03 DEGREE	Angled double bracket for MF02 IP & MS02 IP	1 year extended warranty
WB/M BOX	Back box for WB/M 02/30 DEGREE	1 year extended warranty

Compatible with

	MF02 IP Page 108	**MS02 IP** Page 109
WB/M 01	●	●
WB/M 02	●	●
WB/M 02/03 DEGREE	●	●
WB/M BOX	●	●

2.7W 2.7W

Quick and easy installation

IP54 IP54 rated for interior use

Guarantee

5 years

Features & benefits

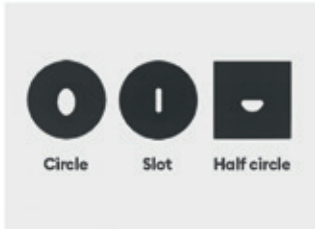
Interchangeble faceplate with magnetic design

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 50/60Hz
LED lifetime	50,000h L70
CRI	90 Ra
SDCM	3 SDCM

Installation information

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

Photometrics @ 25°C

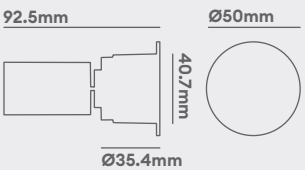
Product code	Finish	W	CCT	∠	lm	lm/W	Energy
STEPBEAM30	Bezel sold separately	2.7W	3000K	30° to 45°	See Bezel Accessories	See Bezel Accessories	D

Wiring information

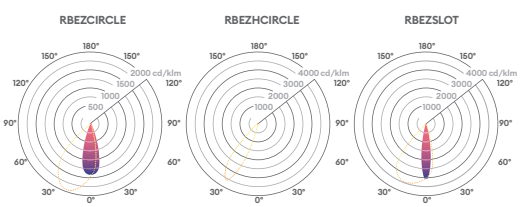
Cable / flying lead	170mm, 2x 0.75mm Live & Neutral
Type of wiring required	Parallel

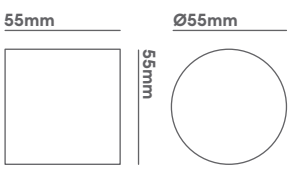
Accessories

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



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

Coastal protected

1W at 350mA

IP68 ideal for outdoor areas and extreme weather

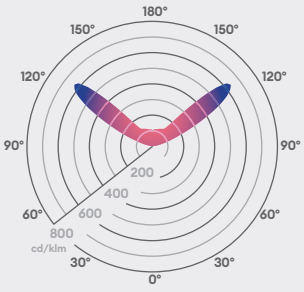
Guarantee

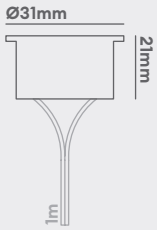
7 years

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	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 26mm
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

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PSIP3509W	220-240V	Yes	No	0	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	0	3 to 9

Accessories

CR135	PTFE cable	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
UY2 CONNECTOR	Quick waterproof connector	Sold Separately

ML02

Decorative LED mini light

Features

IP rating	IP68
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Driver dependent
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 26mm
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
ML02 27	Silver	1W	2700K	23	23	F
ML02 WW	Silver	1W	3000K	24	24	F
ML02 NW	Silver	1W	4000K	35	35	F

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PSIP3509W	220-240V	Yes	No	0	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	0	3 to 9

Accessories

CR135	PTFE cable	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
UY2 CONNECTOR	Quick waterproof connector	Sold Separately

Coastal protected

1W at 350mA

IP68 ideal for outdoor areas and extreme weather

Guarantee

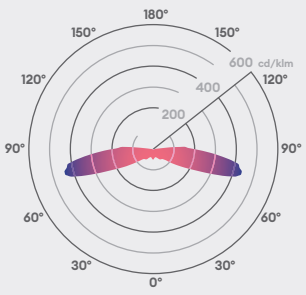
7 years

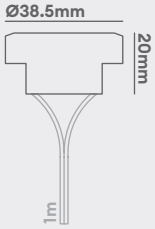
Features & benefits

Great for guidance lighting

Small & discreet decorative LED light

Raised profile creates diffused glow effect on surrounding surface





Coastal protected

1W at 350mA

IP65 ideal for outdoor areas

Guarantee

7 years

Features & benefits

Raised profile creates diffused glow effect on surrounding surface

Small, discreet and low glare decorative LED light

ML03

Mini halo LED wall light

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Driver dependent
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 26mm
Bathroom zone	1
Inrush current	N/A
Construction material	Anodised aluminium
Weight	60g
Maximum ambient temperature	30°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	lm	lm/W	Energy
ML03 WW	Silver	1W	3000K	28	28	F

Wiring information

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

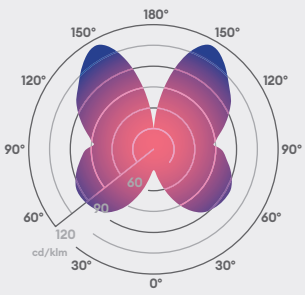
Recommended LED drivers

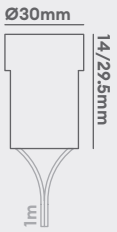
See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	1	1 to 9
PSIP3509W	220-240V	Yes	No	1	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	1	3 to 9

Accessories

CR135	PTFE cable	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
UY2 CONNECTOR	Quick waterproof connector	Sold Separately





WL041IP

Straight to mains, fan effect LED wall light

Features

IP rating	IP65
CSP switchable	Single CCT
Tiltable	No
Rotatable	Fixed
Dimmable option	No
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	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

Wiring information

Cable / flying lead	0.3m
Type of wiring required	Parallel

Accessories

N/A	No accessories required

1.6W 1.6W

Coastal protected

IP65 IP65 ideal for outdoor environments

Guarantee

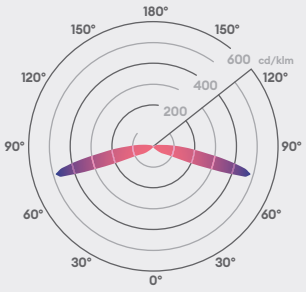
7 years

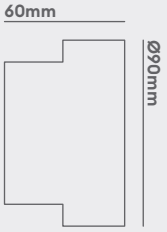
Features & benefits

Unique radial appearance creates a decorative lit effect on surrounding surfaces

Straight to mains for easy installation

Complete with bracket and waterproof crimp connectors





Quick and easy installation with plug and play connector

Coastal protected

IP65 ideal for outdoor areas

Guarantee

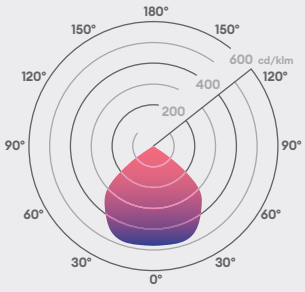
7 years

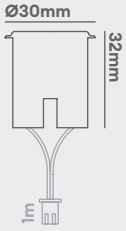
Features & benefits

Small & discreet

Ideal for decorative lighting

Beam angle: 110°





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	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 26mm
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

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/PP/350 1-9 (Plug & Play)	220-240V	Yes	No	1	1 to 9
PSIP3509W	220-240V	Yes	No	1	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	1	3 to 9

Accessories

LED LYTE 1M EXT	1m Plug & Play extension lead	Sold Separately
LED LYTE 6 WAY EXT	6-way 1m Plug & Play extension lead	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately

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	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 26mm
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	

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/PP/350 1-9 (Plug & Play)	220-240V	Yes	No	1	1 to 9
PSIP3509W	220-240V	Yes	No	1	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	1	3 to 9

Accessories

LED LYTE 1M EXT	1m Plug & Play extension lead	Sold Separately
LED LYTE 6 WAY EXT	6-way 1m Plug & Play extension lead	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately

Quick and easy installation with plug and play connector

Coastal protected

IP65 ideal for outdoor areas

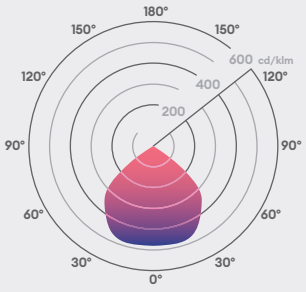
Guarantee

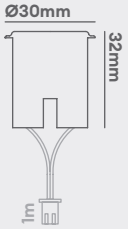
7 years

Features & benefits

Small & discreet

Beam angle: 110°





Quick and easy installation with plug and play connector

Coastal protected

IP30 perfect for interior applications

Guarantee

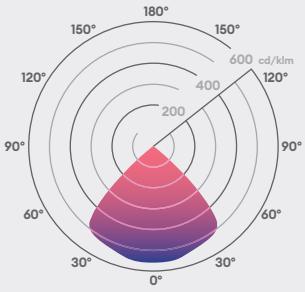
7 years

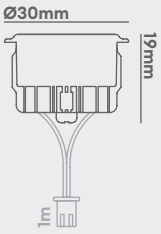
Features & benefits

Mini LED perfect for small room e.g. closets

Small & discreet

Beam angle: 110°





LED LYTE

Mini LED light

Features

IP rating	IP30
CSP switchable	Single CCT
Tiltable	No
Rotatable	No
Dimmable option	Driver dependent
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 26mm
Bathroom zone	N/A
Inrush current	N/A
Construction material	Plastic
Weight	20g
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 NW	Chrome	1W	4000K	110°	82	82	F
LED LYTE WW	Chrome	1W	3000K	110°	60	60	F

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/PP/350 1-9 (Plug & Play)	220-240V	Yes	No	Outside zones	1 to 9
PSIP3509W	220-240V	Yes	No	Outside zones	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	Outside zones	3 to 9

Accessories

LED LYTE 1M EXT	1m Plug & Play extension lead	Sold Separately
LED LYTE 6 WAY EXT	6-way 1m Plug & Play extension lead	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately

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 Page 120	LED Lyte IP Page 118	LED Lyte IP T Page 119
LED LYTE 1M EXT	●	●	●
LED LYTE 6 WAY EXT	●	●	●

2.6W

Coastal protected

Main voltage step light

Guarantee

7 years

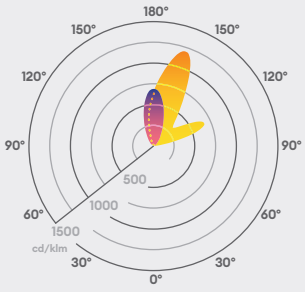
Features & benefits

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

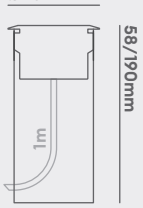
Available in rustic cast stainless steel and sleek brushed stainless steel finishes

Installation tube included

Plane: 50° C0/C180 50° C90/C270



Ø98mm



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
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 80mm
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

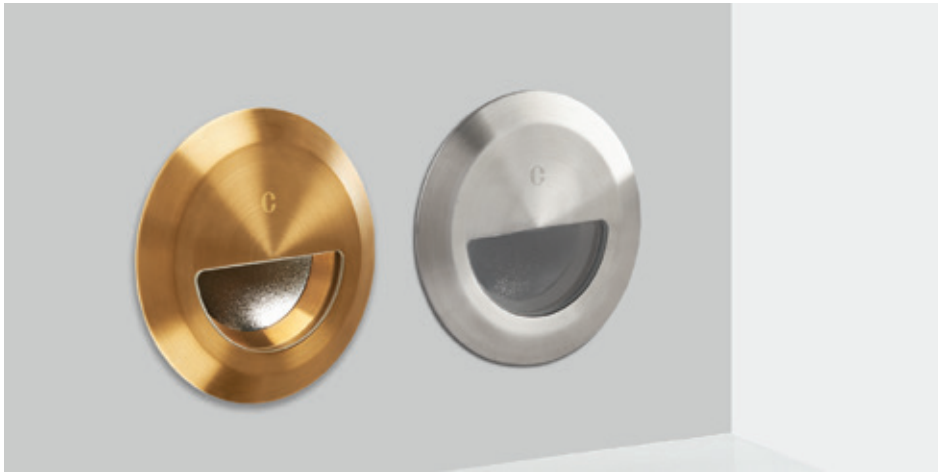
Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
WL339WW	Stainless steel	2.6W	3000K	50°	50	19	E

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
JB5	Gel filled waterproof connector	Sold Separately
WC 5-9	Quick release waterproof joint	Sold Separately



WL340

Asymmetric, straight to mains, step light

2.6W 2.6W

Coastal protected

AC Main voltage step light

Features

IK rating	N/A
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 80mm
Bathroom zone	2
Inrush current	9A 0.8ms
Construction material	Antique Brass
Suitable for coastal areas	Yes
Weight	1100g
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
WL340AB27	Antique brass	2.6W	2700K	50°	49	19	G
WL340ABWW	Antique brass	2.6W	3000K	50°	50	19	F
WL340WW	Stainless steel	2.6W	3000K	50°	50	19	F

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
JB5	Gel filled waterproof connector	Sold Separately
WC 5-9	Quick waterproof connector	Sold Separately

Guarantee

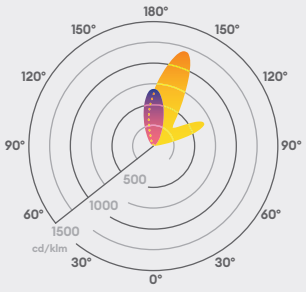
7 years

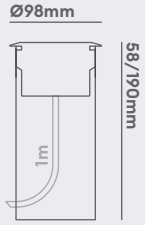
Features & benefits

Installation tube included

Ideal for illuminating walls, steps and pathways

Plane: 50° C0/C180 50° C90/C270





Decorative

2.6W 2.6W

Coastal protected

AC Main voltage step light

Guarantee

7 years

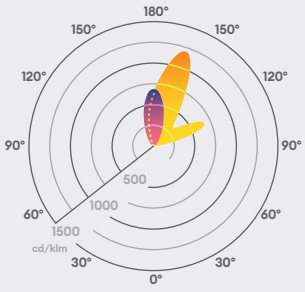
Features & benefits

Can be used as a wall light or ground light

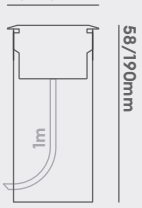
Installation tube included

1m H05RN-F rubber cable attached for permanent use outdoors

Plane: 50° C0/C180 50° C90/C270



98x98mm



WL341

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
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 80mm
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
WL341WW	Stainless steel	2.6W	3000K	50°	50	19	E

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
JB5	Gel filled waterproof connector	Sold Separately
WC 5-9	Quick release waterproof joint	Sold Separately

WL342

Asymmetric, straight to mains, brush finish step light

Features

IK rating	N/A
IP rating	IP65
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	220-240V 50/60Hz
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 80mm
Bathroom zone	2
Inrush current	9A 0.8ms
Construction material	Stainless steel (316) antique brass
Suitable for coastal areas	Yes
Weight	1.2Kg
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
WL342AB27	Antique brass	2.6W	2700K	50°	49	19	
WL342AB30	Antique brass	2.6W	3000K	50°	50	19	
WL342WW	Stainless steel	2.6W	3000K	50°	50	19	

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
JB5	Gel filled waterproof connector	Sold Separately
WC 5-9	Quick release waterproof joint	Sold Separately

2.6W 2.6W

Coastal protected

AC Main voltage step light

Guarantee

7 years

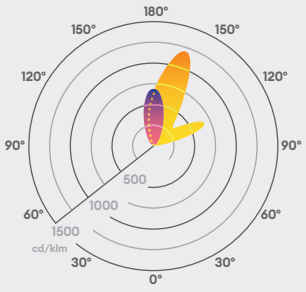
Features & benefits

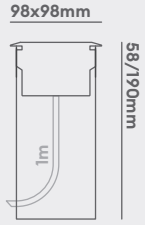
Can be used as a wall light or ground light

Installation tube included

1m H05RN-F rubber cable attached for permanent use outdoors

Plane: 50° C0/C180 50° C90/C270





Decorative

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

GL021

30° slotted LED ground / step light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 50mm
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 WW	Stainless steel	1W	3000K	30°	8	8	F
GL021 NW	Stainless steel	1W	4000K	30°	10	10	F

Wiring information

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

Recommended LED drivers

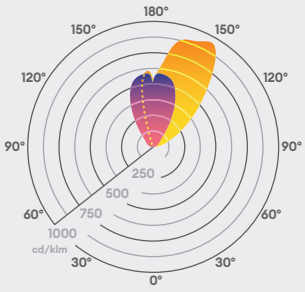
See pages 208-213 for complete LED driver offer

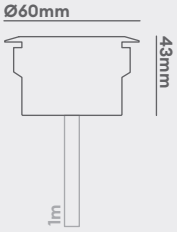
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PSIP3509W	220-240V	Yes	No	0	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	0	3 to 9

Accessories

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

Beam angle: C0/C180 C90/C270





1W 1W at 350mA

Coastal protected

DC 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

GL022

Square 30° slotted LED ground / step light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 50mm
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
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

Wiring information

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

Recommended LED drivers

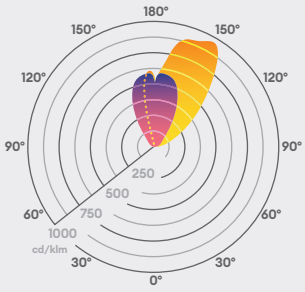
See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PSIP3509W	220-240V	Yes	No	0	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	0	3 to 9

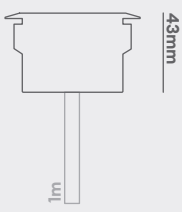
Accessories

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

Beam angle: C0/C180 C90/C270



60x60mm



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	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 33mm
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	31	31	2W	3.3	28	
GL019E30BL	Black	3000K	50°	1W	36	36	2W	3.8	32	
GL019E27SS	Stainless steel	2700K	50°	1W	36	36	2W	5	31	
GL019E30SS	Stainless steel	3000K	50°	1W	41	41	2W	6	36	

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

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

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

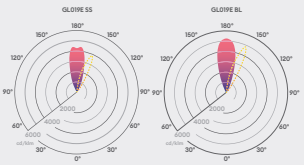
0% upward light spill

Recess into a wall, floor or ceiling

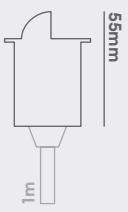
Suitable for indoor and outdoor use

33mm cut-out size

Beam angle: 50°



Ø40mm



Decorative

GL019 Stainless Steel

Up to 2W, 180lm mini ground light

1W or 2W — 1W at 350mA or 2W at 700mA

Coastal protected

DC — Low voltage ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	204g
Maximum ambient temperature	50°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

7 years

Features & benefits

Compact yet powerful fitting

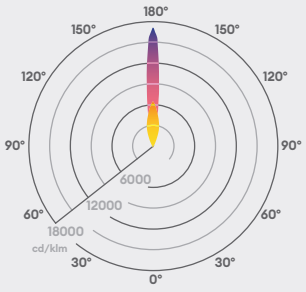
Shallow depth for easy installation

Robust cable for outdoor use

Photometrics @ 25°C

				350mA			700mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019 F 27	Stainless steel	2700K	38°	1W	80	80	2W	463	65	A–F
GL019 F WW	Stainless steel	3000K	38°	1W	90	90	2W	534	75	A–F
GL019 F NW	Stainless steel	4000K	38°	1W	100	100	2W	641	90	A–F
GL019 F AMBER	Stainless steel	Amber	38°	1W	20	20	2W	-	-	Exempt
GL019 F BLUE	Stainless steel	Blue	38°	1W	15	15	2W	110	13	Exempt
GL019 F RED	Stainless steel	Red	38°	1W	35	35	2W	-	-	Exempt
GL019 S 27	Stainless steel	2700K	12°	1W	80	80	2W	2229	65	A–F
GL019 S NW	Stainless steel	4000K	12°	1W	100	100	2W	3087	90	A–F
GL019 S WW	Stainless steel	3000K	12°	1W	90	90	2W	2572	75	A–F

Beam angle: 12° 38°



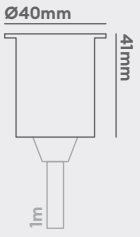
Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8



Accessories

JB1 / JB5 / JB6	IP68 waterproof connectors	Sold Separately
TUBE332	Installation tube	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately

1W at 350mA or 2W at 700mA

Coastal protected

Low voltage ground light

Guarantee

7 years

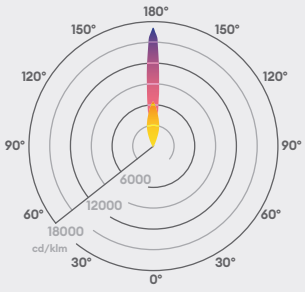
Features & benefits

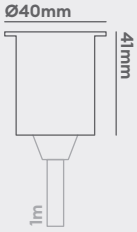
Compact yet powerful fitting

Shallow depth for easy installation

Robust cable for outdoor use

Beam angle: 12° 38°





GL019 Black

Up to 2W, 180lm mini ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 33mm
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
GL019BNBX27	Black	2700K	12°	1W	80	80	2W	2229	65	
GL019BNBX30	Black	3000K	12°	1W	90	90	2W	2572	75	
GL019BNBX40	Black	4000K	12°	1W	100	100	2W	641	90	
GL019BNBXBL	Black	Blue	12°	1W	15	15	2W	509	13	Exempt
GL019BWBX27	Black	2700K	38°	1W	80	80	2W	463	65	
GL019BWBX30	Black	3000K	38°	1W	90	90	2W	534	75	
GL019BWBX40	Black	4000K	38°	1W	100	100	2W	641	90	
GL019BWBXBL	Black	Blue	38°	1W	15	15	2W	110	13	Exempt

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

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

GL019 Antique Brass

Up to 2W, 180lm mini ground light

1W at 350mA or 2W at 700mA

Coastal protected

Low voltage ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	No
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Brass
Suitable for coastal areas	Yes
Weight	0.221
Maximum ambient temperature	50°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

7 years

Features & benefits

Compact yet powerful fitting

Shallow depth for easy installation

Robust cable for outdoor use

Photometrics @ 25°C

				350mA			700mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019ANBX27	Antique brass	2700K	12°	1W	80	80	2W	2229	65	
GL019ANBX30	Antique brass	3000K	12°	1W	90	90	2W	2572	75	
GL019AWBX27	Antique brass	2700K	38°	1W	80	80	2W	463	65	
GL019AWBX30	Antique brass	3000K	38°	1W	90	90	2W	534	75	

Wiring information

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

Recommended LED drivers

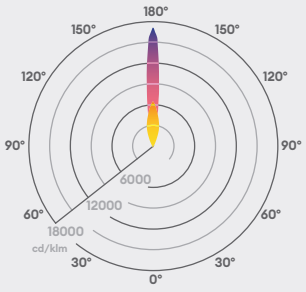
See pages 208-213 for complete LED driver offer

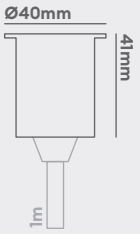
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

JB2 / JB4 / JB6	IP68 Boxes	Sold Separately
TUBE332	Installation tube	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately

Beam angle: 12°





1W at 350mA

Baffled for low glare and visual comfort

Low voltage ground light

Guarantee

7 years

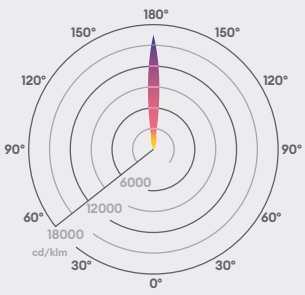
Features & benefits

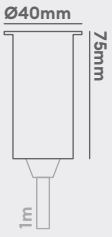
Perfect for both interior and exterior applications

Compliments environments with ultra low glare up-lighting effect

Marine-grade stainless steel 316 or Brass

Beam angle: 12° 30°





GL019 Ultra low glare

1W, 78lm mini ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	<10
Input	350mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	260g
Maximum ambient temperature	50°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
GL019DMBL27	Stainless steel	1W	2700K	30°	60	60	F
GL019DMBL30	Stainless steel	1W	3000K	30°	64	64	F
GL019DNBL27	Stainless steel	1W	2700K	12°	70	70	F
GL019DNBL30	Stainless steel	1W	3000K	12°	74	74	F
GL019DNBL40	Stainless steel	1W	4000K	12°	78	78	F
GL019BNBL40	Black	1W	4000K	12°	78	78	F

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PSIP3509W	220-240V	Yes	No	0	1 to 8
PSMD35039	220-240V	Yes	Yes (mains)	0	3 to 9

Accessories

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

GL019 LG

1W, 65lm mini low glare ground light

1W at 350mA or 700mA

Honeycomb baffle for low glare and visual comfort

Low voltage ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	204g
Maximum ambient temperature	50°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

7 years

Features & benefits

Compact yet powerful fitting

Shallow depth for easy installation

Robust cable for outdoor use

Marine-grade stainless steel 316

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
GL019LGF27	Stainless steel 316	1W	2700K	30°	53	53	F
GL019LGFWW	Stainless steel 316	1W	3000K	30°	55	55	F
GL019LGFNW	Stainless steel 316	1W	4000K	30°	65	65	F
GL019LGS27	Stainless steel 316	1W	2700K	12°	53	53	F
GL019LGSWW	Stainless steel 316	1W	3000K	12°	55	55	F
GL019LGSNW	Stainless steel 316	1W	4000K	12°	65	65	F

Wiring information

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

Recommended LED drivers

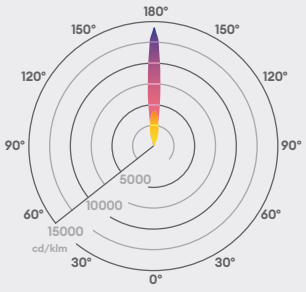
See pages 208-213 for complete LED driver offer

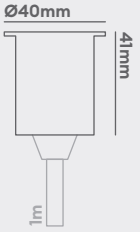
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

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

Beam angle: 12° 30°





1W at 350mA or 700mA

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

Black anodised aluminium

GL019 Frosted

1W, 13lm frosted mini ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Anodised aluminium or Stainless steel (316)
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

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL019BC0F27	Black	1W	2700K	100°	10	10	
GL019BC0F30	Black	1W	3000K	100°	11	11	
GL019BC0F40	Black	1W	4000K	100°	13	13	
GL019DC0F27	Stainless steel	1W	2700K	100°	10	10	
GL019DC0F30	Stainless steel	1W	3000K	100°	11	11	
GL019DC0F40	Stainless steel	1W	4000K	100°	13	13	
GL019DC0FBL	Stainless steel	1W	Blue	100°	2	2	Exempt

Wiring information

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

Recommended LED drivers

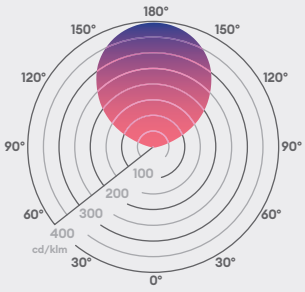
See pages 208-213 for complete LED driver offer

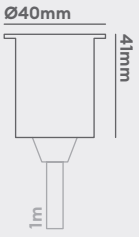
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

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

Beam angle: 100°





GL019 SQ

Up to 2W, 130lm square mini ground light

1W or 2W — 1W at 350mA or 2W at 700mA

Coastal protected

DC — Low voltage ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 33mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	134g
Maximum ambient temperature	50°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

7 years

Features & benefits

Square baffle for a different decorative effect

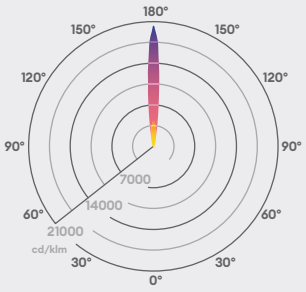
Shallow depth for easy installation

Marine-grade stainless steel 316

Photometrics @ 25°C

				350mA			700mA			
Product code	**Finish**	**CCT**	∠°	**W**	**lm**	**lm/W**	**W**	**lm**	**lm/W**	**Energy**
GL019 SQ F WW	Stainless steel	3000K	20°	1W	80	90	2W	551	65	A F
GL019 SQ F NW	Stainless steel	4000K	20°	1W	90	35	2W	572	-	A F
GL019 SQ F BLUE	Stainless steel	Blue	20°	1W	10	90	2W	88	65	Exempt
GL019 SQ S NW	Stainless steel	4000K	12°	1W	90	90	2W	2648	65	A F
GL019 SQ S BLUE	Stainless steel	Blue	12°	1W	10	10	2W	407	10	Exempt

Beam angle: 12° 20°



Wiring information

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

Recommended LED drivers

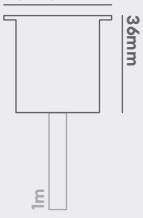
See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

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

40x40mm



1W at 350mA or 2W at 700mA

Coastal protected

Low voltage ground light

Guarantee

7 years

Features & benefits

Robust cable for outdoor use

Shallow depth for easy installation

Marine-grade stainless steel 316

GL016 F Stainless Steel

1W, 95lm ground light

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	400g
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
GL016 F 27	Brushed steel	2700K	26°	1W	70	70	2W	337	60	F
GL016 F WW	Brushed steel	3000K	26°	1W	75	75	2W	379	68	F
GL016 F NW	Brushed steel	4000K	26°	1W	95	95	2W	393	70	F
GL016 F BLUE	Brushed steel	Blue	26°	1W	10	10	2W	56	10	Exempt

Wiring information

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

Recommended LED drivers

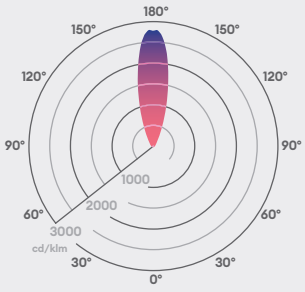
See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

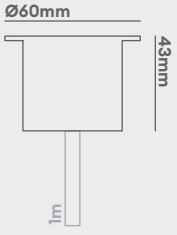
Accessories

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

Beam angle: 26°



Ø60mm



GL016 F Black

1W, 95lm ground light

1W or 2W — 1W at 350mA or 2W at 700mA

Coastal protected

DC — Low voltage ground light

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Anodised aluminium
Suitable for coastal areas	Yes
Weight	180g
Maximum ambient temperature	50°C
SELV	N/A
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

7 years

Features & benefits

Robust cable for outdoor use

Shallow depth for easy installation

Black anodised aluminium

Photometrics @ 25°C

				350mA			700mA			
Product code	Finish	CCT	∠°	W	lm	lm/W	W	lm	lm/W	Energy
GL016BMBX27	Black	2700K	26°	1W	70	70	2W	337	60	F
GL016BMBX30	Black	3000K	26°	1W	75	75	2W	379	68	F
GL016BMBX40	Black	4000K	26°	1W	95	95	2W	393	70	F
GL016BMBXBL	Black	Blue	26°	1W	20	20	2W	56	10	Exempt

Wiring information

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

Recommended LED drivers

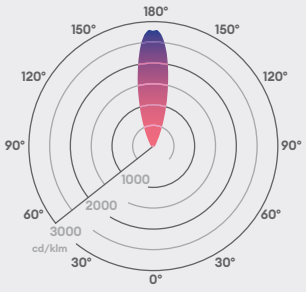
See pages 208-213 for complete LED driver offer

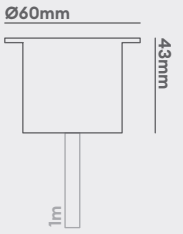
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

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

Beam angle: 26°





Decorative

1W or 2W — 1W at 350mA or 2W at 700mA

Solid brass with antique effect for low glare

DC — Low voltage ground light

Guarantee

7 years

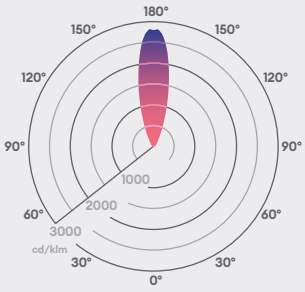
Features & benefits

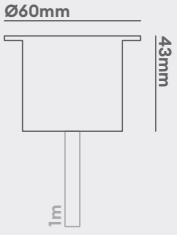
Robust cable for outdoor use

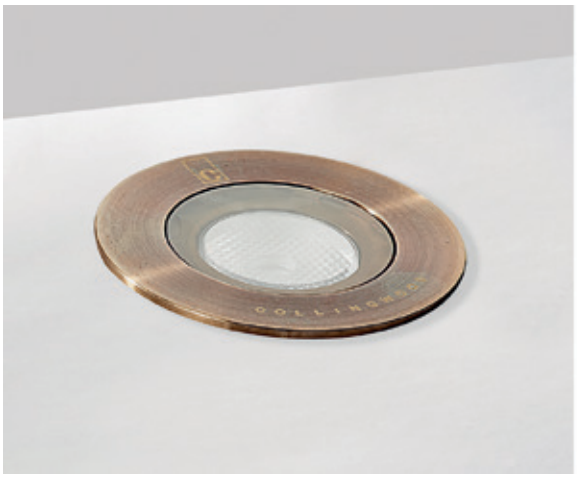
Shallow depth for easy installation

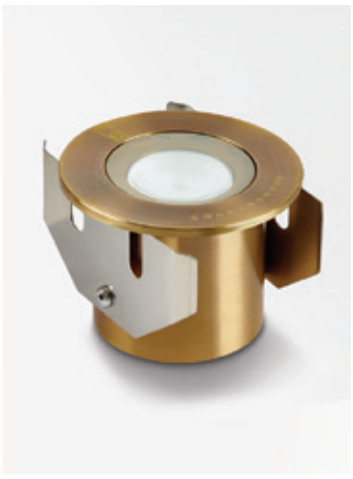
Coastal protected

Beam angle: 26°









GL016 F AB Brass

1W, 95lm ground light

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Brass
Suitable for coastal areas	Yes
Weight	400g
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
GL016 F AB 27	Brass	2700K	26°	1W	70	70	2W	337	60	
GL016 F AB NW	Brass	4000K	26°	1W	95	95	2W	393	70	
GL016 F AB WW	Brass	3000K	26°	1W	75	75	2W	379	68	

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

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

GL016 Frosted

1W, 15lm ground marker light

1W or 2W — 1W at 350mA or 2W at 700mA

Frosted effect for low glare and soft lighting

DC — Low voltage ground light

Features

IK rating	N/A
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Anodised aluminium
Suitable for coastal areas	Yes
Weight	180g
Maximum ambient temperature	50°C
SELV	Yes
Electric class (1, 2, 3)	3
Earth leakage	N/A

Guarantee

7 years

Features & benefits

Robust cable for outdoor use

Shallow depth for easy installation

Marine-grade stainless steel 316 or Black anodised aluminium

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
GL016BC0F30	Black	1W	3000K	100°	13	13	
GL016BC0F40	Black	1W	4000K	100°	15	15	
GL016DC0F27	Stainless steel	1W	2700K	100°	12	12	
GL016DC0F30	Stainless steel	1W	3000K	100°	13	13	
GL016DC0F40	Stainless steel	1W	4000K	100°	15	15	

Wiring information

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

Recommended LED drivers

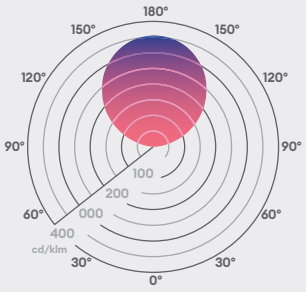
See pages 208-213 for complete LED driver offer

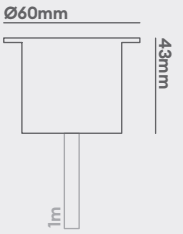
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

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

Beam angle: 100°





1W at 350mA or 2W at 700mA

Coastal protected

Low voltage ground light

Guarantee

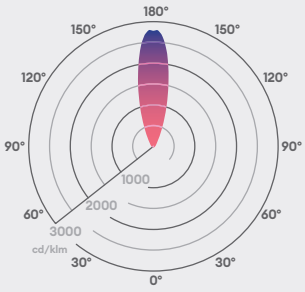
7 years

Features & benefits

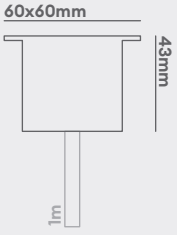
Robust cable for outdoor use

Shallow depth for easy installation

Beam angle: 26°



60x60mm



GL016 SQ

1W, 95lm square ground light

Features

IK rating	IK09
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	350mA / 700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 50mm
Bathroom zone	0
Inrush current	N/A
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	400g
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
GL016 SQ NW	Stainless steel	4000K	26°	1W	95	90	2W	381	65	
GL016 SQ WW	Stainless steel	3000K	26°	1W	75	75	2W	379	68	

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PLU/350 1-9	220-240V	Yes	No	0	1 to 9
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8

Accessories

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

COLLINGWOOD

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

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
Input	24V DC
LED lifetime	30,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 28mm
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 BLUE	Stainless steel	0.4W	Blue	120°	0.5	1.3	Exempt

Wiring information

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

Recommended LED drivers

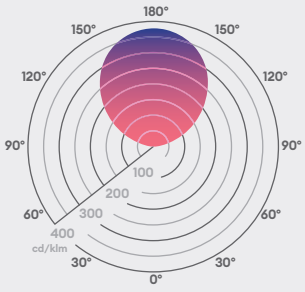
See pages 208-213 for complete LED driver offer

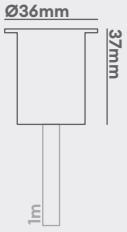
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS1524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1 to 30
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1 to 60
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1 to 120

Accessories

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

Beam angle: 120°





GL018 C AB

0.5W, 3lm mini antique brass 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
Input	24V DC
LED lifetime	30,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 28mm
Bathroom zone	0
Inrush current	N/A
Construction material	Brass
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 year extended warranty (see "NEW" codes which now have a 7 year extended warranty)

Features & benefits

Solid brass with antique 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 C AB 27	Antique brass	0.5W	2700K	120°	3	6	Exempt
GL018 C AB WW	Antique brass	0.4W	3000K	120°	4	10	Exempt
GL018 C AB NW	Antique brass	0.5W	4000K	120°	3	6	Exempt
GL018 C AB BLUE	Antique brass	0.5W	Blue	120°	0.5	1.3	Exempt

Wiring information

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

Recommended LED drivers

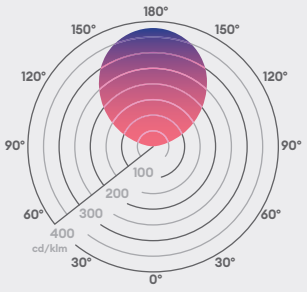
See pages 208-213 for complete LED driver offer

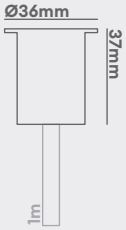
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS1524	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1 to 30
PS3024B	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1 to 60
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	1 to 120

Accessories

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

Beam angle: 120°





0.5W at 24V DC

Frosted effect for low glare and soft lighting

Low voltage ground light

Guarantee

3 year extended warranty (see "NEW" codes which now have a 7 year extended warranty)

Features & benefits

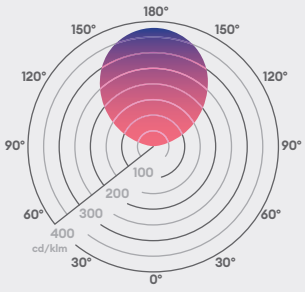
Square bezel for a different decorative effect

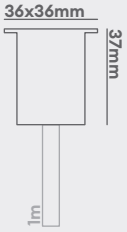
Robust cable for outdoor use

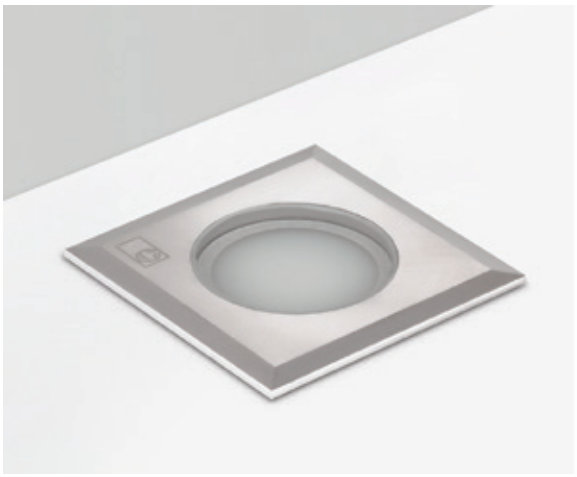
Shallow depth for easy installation

Easy and quick installation with parallel wiring

Beam angle: 120°







GL018 SQ

0.5W, 3lm square mini marker ground light

Features

IK rating	IK07
IP rating	IP68
CSP switchable	Single CCT
Walk over / Drive over	Walk over
Input	24V DC
LED lifetime	30,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Cut out size	Ø 28mm
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 SQ WW	Stainless steel	0.5W	3000K	120°	3	6	Exempt
GL018 SQ BLUE	Stainless steel	0.5W	Blue	120°	0.5	1.3	Exempt

Wiring information

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

Recommended LED drivers

See pages 208-213 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS1524	220-240V	Yes	Yes (with PDCINT1-10V)	0 (1 when dimming)	1 to 30
PS3024B	220-240V	Yes	Yes (with PDCINT1-10V)	0 (1 when dimming)	1 to 60
LSD6024	220-240V	Yes	Yes (with PDCINT1-10V)	0 (1 when dimming)	1 to 120

Accessories

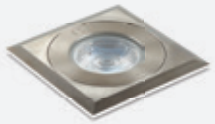
JB1 / JB5 / JB6	IP68 waterproof connectors	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately

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

	GLA01	TUBE332	TUBE/50	TUBE/68
Accessory on its own				
Accessory on product		-	-	-

Product codes

Product Code	Description	Guarantee
GLA01	Square plate accessory for ground lights, Stainless steel 316, 65mm cut-out	7 year extended warranty
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

	GL016 Page 202	GL016 Frosted Page 205	GL016 SQ Page 204	GL019 Page 195-197	GL019 Ultra Low Glare Page 198	GL019 LG Page 199	GL019 Frosted Page 200	GL019 SQ Page 201
GLA01								
TUBE332				●	●	●	●	●
TUBE/50	●	●	●					
TUBE/68								

4.6W at 700mA

Coastal protected

IP68 ideal for outdoor areas and under water lighting

Guarantee

7 years

Features & benefits

Single LED and lens combination for maximum efficiency and optimal light distribution

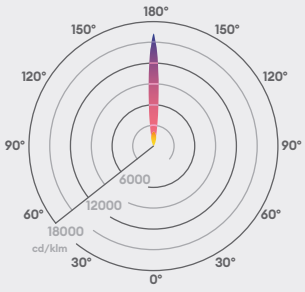
Complete with wall fixings

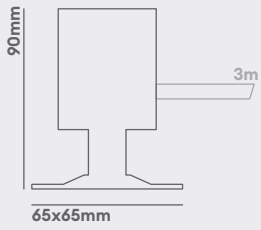
Tilt & rotate for adjusting light

Antique brass finish, Marine grade stainless steel 316 & Black anodised aluminium

Long lifetime of 70,000hrs

Beam angle: 12° 40°





UL030

High output universal LED light

Features

IP rating	IP68
CSP switchable	Single CCT
Tiltable	360°
Rotatable	360°
Dimmable	Driver dependent
Input	700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Inrush current	N/A
Construction material	Stainless steel (316), brass, anodised aluminium
Suitable for coastal areas	Yes
Weight	680g
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
UL030ANAX27	Brass	4.6W	2700K	12°	470	67	
UL030ANAX30	Brass	4.6W	3000K	12°	480	69	
UL030DNBX27	Stainless steel	4.6W	2700K	12°	470	67	
UL030DNBX30	Stainless steel	4.6W	3000K	12°	480	69	
UL030DNBX40	Stainless steel	4.6W	4000K	12°	490	70	
UL030AWAX27	Brass	4.6W	2700K	40°	470	67	
UL030AWAX30	Brass	4.6W	3000K	40°	480	69	
UL030BWBX27	Black anodised aluminium	4.6W	2700K	40°	470	67	
UL030BWBX30	Black anodised aluminium	4.6W	3000K	40°	480	69	
UL030DWBX27	Stainless steel	4.6W	2700K	40°	470	67	
UL030DWBX30	Stainless steel	4.6W	3000K	40°	480	69	
UL030DWBX40	Stainless steel	4.6W	4000K	40°	490	70	

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
PLU/700 3-9	220-240V	Yes	No	0	1 to 4
PSIP70018W	220-240V	Yes	No	0	1 to 3
PSDIM700	220-240V		Yes (1-10V)	0	1 to 11

Accessories

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

UL010

Universal LED light

Features

IP rating	IP68
CSP switchable	Single CCT
Tiltable	360°
Rotatable	360°
Dimmable	Driver dependent
Input	700mA
LED lifetime	70,000h L70
CRI	80 Ra
SDCM	3 SDCM

Installation information

Inrush current	N/A
Construction material	Stainless steel (316), brass, anodised aluminium
Suitable for coastal areas	Yes
Weight	500g
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
UL010 A 27	Brass	3W	2700K	26°	92	31	F
UL010 A WW	Brass	3W	3000K	26°	95	32	G
UL010 B 27	Black anodised aluminium	3W	2700K	26°	92	31	F
UL010 B 30	Black anodised aluminium	3W	3000K	26°	95	32	G
UL010 27	Stainless steel 316	3W	2700K	26°	92	31	F
UL010 WW	Stainless steel 316	3W	3000K	26°	95	32	G
UL010 NW	Stainless steel 316	3W	4000K	26°	119	40	F

Wiring information

Cable / flying lead	3m (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
PLU/700 3-9	220-240V	Yes	No	0	3 to 9
PSIP70018W	220-240V	Yes	No	0	1 to 8
PSDIM700	220-240V		Yes (1-10V)	0	1 to 18

Accessories

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

3W **3W at 700mA**

Coastal protected

IP68 **IP68 ideal for outdoor areas and under water lighting**

Guarantee

7 years

Features & benefits

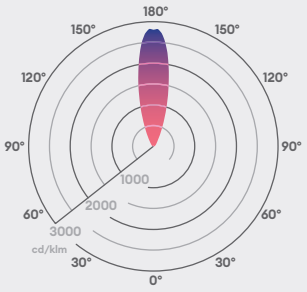
Complete with wall fixings

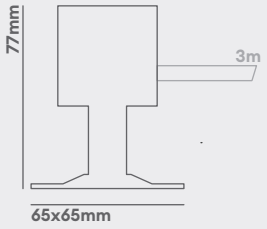
Robust cable for use outdoors

Tilt & rotate for adjusting light

Long lifetime of 70,000hrs

Beam angle: 26°





IK10 for a robust protection

IP20 Perfect for internal applications

>90Ra CRI 90 providing true colour appearance

Guarantee

5 years

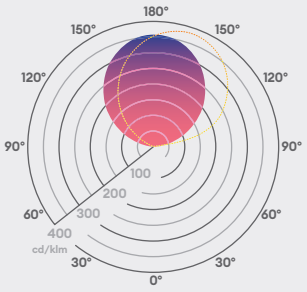
Features & benefits

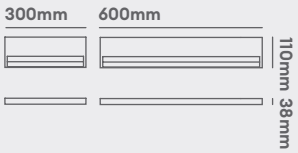
Suitable for use in sport centres, gyms or halls

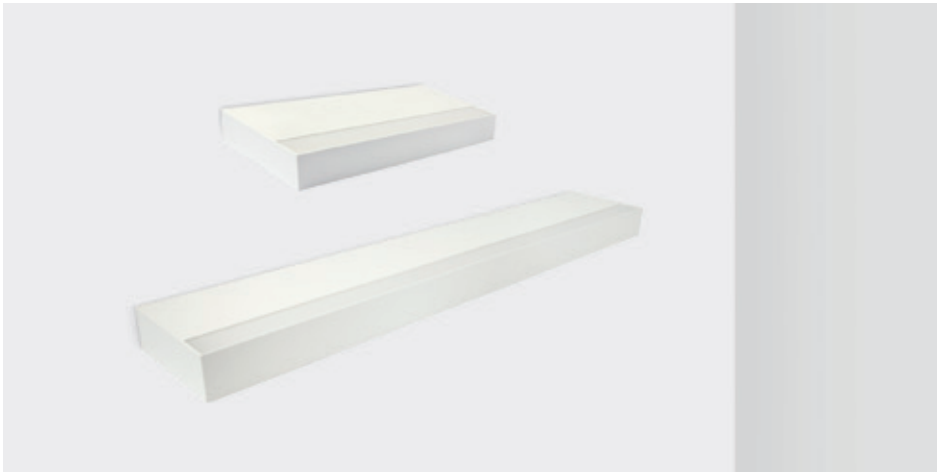
Integral emergency option available for 600mm variant on request

Also available in Black on request

Beam angle: 110°







PLANK 1

Decorative wall light providing uplight

Features

IP rating	IP20
CSP switchable	Single CCT
Dimmable option	Yes
Input	220-240V 50/60Hz
LED lifetime	50,000h L80
CRI	90 Ra
SDCM	3 SDCM

Installation information

Bathroom zone	N/A
Inrush current	10A
Construction material	Aluminium
Weight	0.779kg
Maximum ambient temperature	-10°C to +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

Wiring information

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

Accessories

N/A	No accessories required

PLANK 2

Decorative wall light providing up and downlight

Features

IP rating	IP20
CSP switchable	Single CCT
Dimmable option	Yes
Input	220-240V 50/60Hz
LED lifetime	50,000h L80
CRI	90 Ra
SDCM	3 SDCM

Installation information

Bathroom zone	N/A
Inrush current	10A
Construction material	Aluminium
Weight	0.846kg
Maximum ambient temperature	-10°C to +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

Wiring information

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

Accessories

N/A	No accessories required

IK10 **IK10 for a robust protection**

IP20 **Perfect for internal applications**

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

Guarantee

5 years

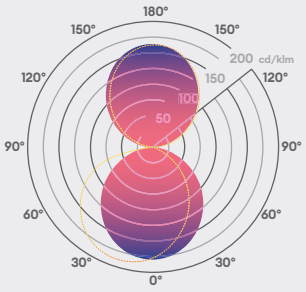
Features & benefits

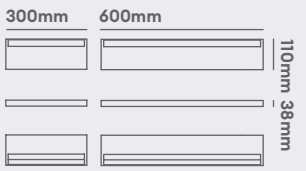
Suitable for use in sport centres, gyms or halls

Integral emergency option available for 600mm variant on request

Also available in Black on request

Beam angle: 110°





Strip lights

Flexible or rigid, Collingwood Lighting's wide offering of LED strip lights are a time efficient way of creating stunning results in almost any environment. We offer a bespoke cutting service on both the essential and premium range. As well as the bespoke cutting service, we offer a comprehensive range of accessories designed to ensure that installing these products is quick and easy. Choose from a range of styles and LED colours to emphasise signs, stairs and walls. Collingwood's LED products contain output control technology, ensuring that all LEDs in the strip receive the same current are the same colour temperature and CRI throughout the entire length. Including IP rated strips in the product portfolio allows the option to install both in and outdoors, with very little maintenance required over time. Combined with the appropriate connectors, the need for unsightly wiring on display is eliminated, allowing the product to be displayed around sharp corners, resulting in a high-quality finish for any installation.

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

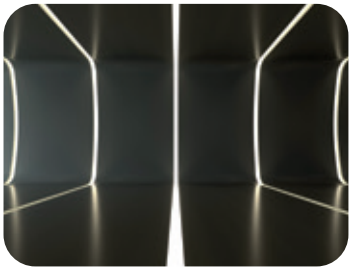
Ideal for when your strip will not be visible after installation.

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	3000K	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	CX7	C07	LSPLA21314	LSNS1217MPC	LSNS1217MAL	LSNS1217PPC	LSNS1217PAL	LSNS1217PFL	LSNT1312MPC	LSNT1312MAL	LSNT1312PPC	LSNT1312PAL	LSNT1312PFL
Profile information																	
Mount	Recessed	Recessed	Surface mount	Surface mount	Floor	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	Straight	Clip	Clip	Straight	Straight	Side bending	Clip	Clip	Straight	Straight	Top bending
Depth	7mm	28mm	7mm	28mm	7mm	7mm	10mm	19mm	28mm	19mm	28mm	12mm	15mm	19mm	15mm	19mm	14mm
Length	1m / 2m	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													●	●	●	●	●

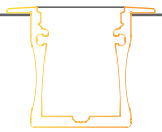
Choosing profile for LED strip

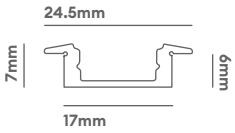
Find the ideal profile for your installation

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.



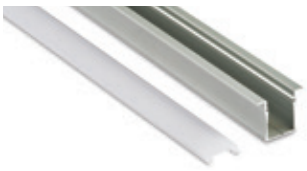


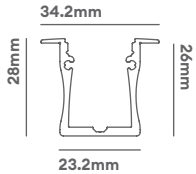
RP7

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

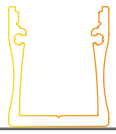
28mm deep recessed anodised aluminium profile and translucent diffuser

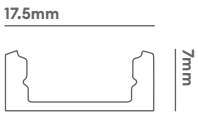
Product code	1m: RP28010 | 2m: RP28020
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

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.



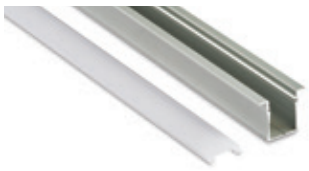


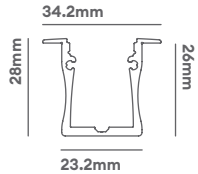
SM7

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

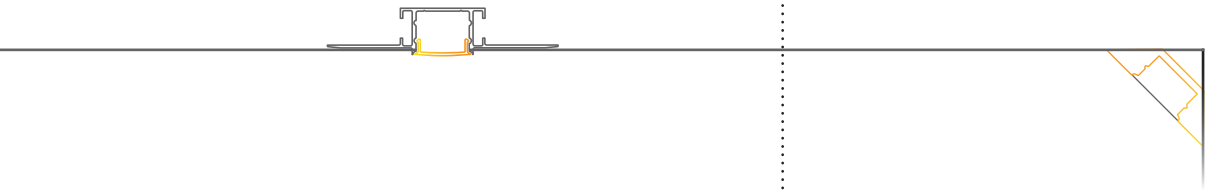
A thinner, recessed profile will fit into thinner materials. Using a slimmer, surface-mount profile allows for a more discreet output when surface mounted.

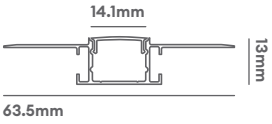
28mm deep profile

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

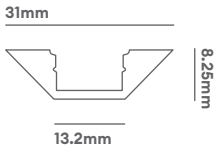
Product code	LSPLA21314
Construction material	Anodised aluminium & plastic diffuser
Guarantee	1 year

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

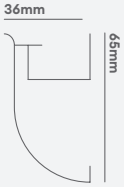
LED cove packs

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

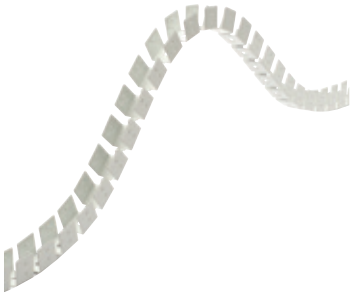
LSNT1312PAL

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

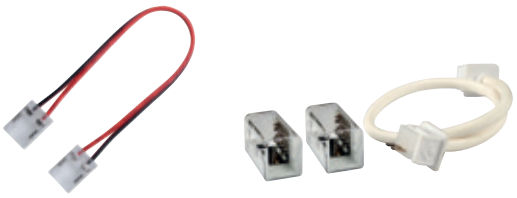
Use the matrix to find the perfect connectors for your LED strip

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	PSMD3024	PS3024B	PS5024
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*	Mains	1-10V*	1-10V*
DIN rail mount	-	-	-	-
Plug & Play	-	-	-	-
Flexible tape - Constant voltage				
LSV02	Up to 3.1m	Up to 5m	Up to 5m	Up to 5m
LSV05	Up to 1.6m	Up to 3.1m	Up to 3.1m	Up to 5m
LSV42	Up to 3.1m	Up to 5m	Up to 5m	Up to 5m
LSV45	Up to 1.6m	Up to 3.1m	Up to 3.1m	Up to 5m
Flexible tape - Current regulated				
LSC02	Up to 3.1m	Up to 6.3m	Up to 6.3m	Up to 10.4m
LSC04	Up to 1.6m	Up to 3.1m	Up to 3.1m	Up to 5.2m
LSC05	Up to 1m	Up to 2.1m	Up to 2.1m	Up to 3.5m
LSC06	Up to 0.9m	Up to 1.8m	Up to 1.8m	Up to 2.9m
LSC82				
LSC84				
LSC85				
LSC86				
Dotless				
LSFA	Up to 1.9m	Up to 3.8m	Up to 3.8m	Up to 5m
LSP	Up to 1.1m	Up to 2.1m	Up to 2.1m	Up to 3.6m
Neon strip				
LSNS73	Up to 2.3m	Up to 4.6m	Up to 4.6m	Up to 7.7m
LSNS75	Up to 1.6m	Up to 3.1m	Up to 3.1m	Up to 5.2m
LSNT73	Up to 2.3m	Up to 4.6m	Up to 4.6m	Up to 7.7m
LSNT75	Up to 1.6m	Up to 3.1m	Up to 3.1m	Up to 5.2m

	PSDIP6024	PS7524	PSMDIP10024	PSDIP10024	LSD12024	PSDAL20023	PSIP15024	PSIP25024
	CV	CV	CV	CV	CV	CV	CV	CV
	24V	24V	24V	24V	24V	24V	24V	24V
	IP66	IP20	IP66	IP66	IP20	IP66	IP67	IP67
	1-10V	No	Mains	1-10V*	1-10V*	DALI	1-10V*	1-10V*
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
		Up to 5m			Up to 5m			
		Up to 5m			Up to 5m			
		Up to 5m			Up to 5m			
		Up to 5m			Up to 5m			
		Up to 15.6m			Up to 20m			
		Up to 7.8m			Up to 12.5m			
		Up to 5.2m			Up to 8.3m			
		Up to 4.4m			Up to 7.1m			
	Up to 12.5m		Up to 20m	Up to 20m		Up to 20m	Up to 20m	Up to 20m
	Up to 6.3m		Up to 10.4m	Up to 10.4m		Up to 20m	Up to 15.6m	Up to 20m
	Up to 4.2m		Up to 6.9m	Up to 6.9m		Up to 10m	Up to 10m	Up to 10m
	Up to 3.5m		Up to 5.9m	Up to 5.9m		Up to 10m	Up to 8.8m	Up to 10m
		Up to 5m			Up to 5m			
		Up to 5m			Up to 5m			
	Up to 9.2m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m
	Up to 6.3m	Up to 7.8m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m
	Up to 9.2m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m
	Up to 6.3m	Up to 7.8m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m	Up to 10m

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

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

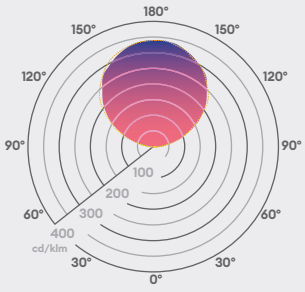
High efficacy of 108lm/W

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

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	30,000h L70
CRI	80 Ra
SDCM	5 SDCM

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	
LSV0227500	50 m	4.8W/m	2700K	120°	450	94	
LSV0230050	5 m	4.8W/m	3000K	120°	460	96	
LSV0230500	50 m	4.8W/m	3000K	120°	460	96	
LSV0240050	5 m	4.8W/m	4000K	120°	520	108	
LSV0240500	50 m	4.8W/m	4000K	120°	520	108	

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
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately

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	30,000h L70
CRI	80 Ra
SDCM	5 SDCM

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	A F
LSV0527500	50 m	9.6W/m	2700K	120°	900	94	A F
LSV0530050	5 m	9.6W/m	3000K	120°	930	97	A F
LSV0530500	50 m	9.6W/m	3000K	120°	930	97	A F
LSV0540050	5 m	9.6W/m	4000K	120°	1040	108	A F
LSV0540500	50 m	9.6W/m	4000K	120°	1040	108	A F

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
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately

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

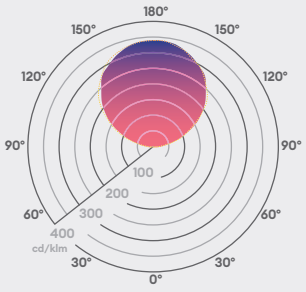
High efficacy of 108lm/W

Enlarged connection points for ease of installation

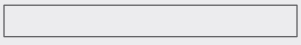
A cost-effective 50m reel box

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

Beam angle: 120°



5m/50mm



8mm

- **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

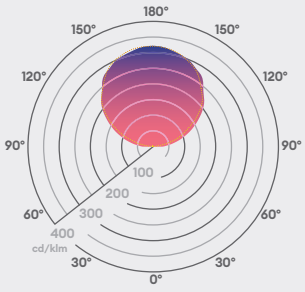
Quick and easy installation with 3M self-adhesive backing

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	30,000h L70
CRI	80 Ra
SDCM	5 SDCM

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

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
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately

LSV45

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	30,000h L70
CRI	80 Ra
SDCM	5 SDCM

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	
LSV4530050	5 m	9.6W/m	3000K	120°	860	90	
LSV4540050	5 m	9.6W/m	4000K	120°	950	99	

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 PDCINT1-10V)	1 (If no water jets)	6m Max
LSD12024	220-240V	Yes	Yes (with PDCINT1-10V)	1 (If no water jets)	12m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT1-10V)	1 (if no water jets)	26m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately

9.6W/m **Ideal for atmospheric light with 9.6W/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 50mm

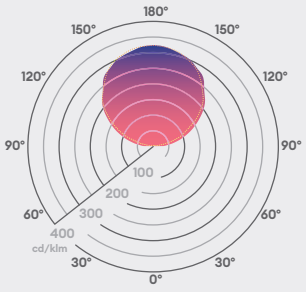
Quick and easy installation with 3M self-adhesive backing

High efficacy of 99lm/W

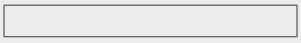
Enlarged connection points for ease of installation

Has a UV resistant, silicone coating to enable cleaning

Beam angle: 120°



5m/50mm



8mm

- **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

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

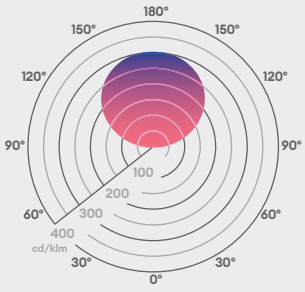
A foil backed flexible PCB, which dissipates heat (improves LED life and colour stability)

Quick and easy installation with 3M self-adhesive backing

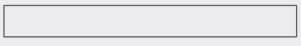
High efficacy of 102lm/W

CRI 90 providing true colour appearance

Beam angle: 120°



20m/100mm



10mm

LSC02

4.8 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	60
Input	24V DC
LED lifetime	60,000h L70
CRI	90 Ra
SDCM	3 SDCM

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

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
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

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	60,000h L70
CRI	90 Ra
SDCM	3 SDCM

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	A B
LSC0530200	20 m	9.6W/m	3000K	120°	900	94	A F
LSC0540200	20 m	9.6W/m	4000K	120°	950	99	A F

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 PDCINT1-10V)	Outside zones	6m Max
LSD12024	220-240V	Yes	Yes (with PDCINT1-10V)	Outside zones	12m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT1-10V)	Outside zones	26m Max

Accessories

LSAFC122 / LSAFCS122	Range of fast fix connectors for use with LSC04/05/06	Sold Separately
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

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

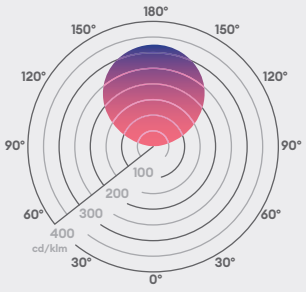
A foil backed flexible PCB, which dissipates heat (improves LED life and colour stability)

Quick and easy installation with 3M self-adhesive backing

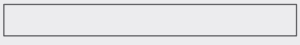
High efficacy of 99lm/W

CRI 90 providing true colour appearance

Beam angle: 120°



20m/50mm



12mm

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

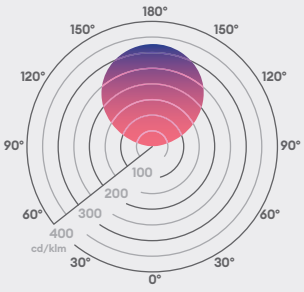
A foil backed flexible PCB, which dissipates heat (improves LED life and colour stability)

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

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	60,000h L70
CRI	90 Ra
SDCM	3 SDCM

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

Wiring information

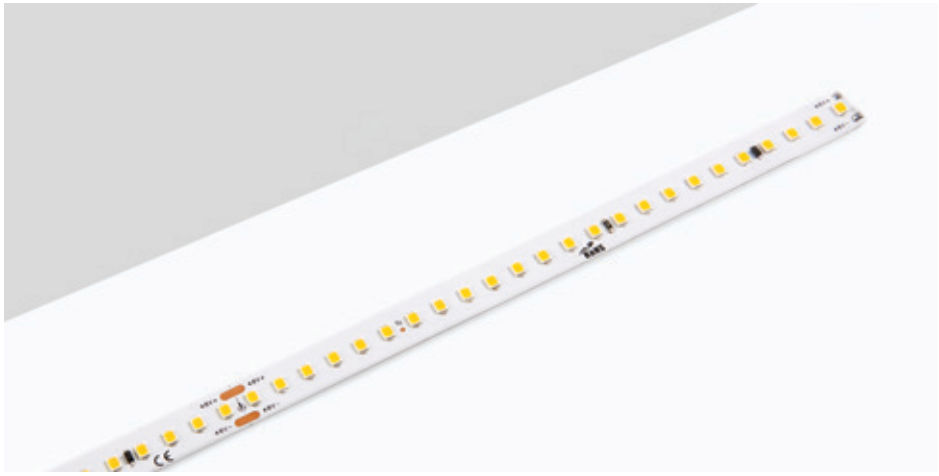
Cable / flying lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of wiring required	Parallel

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
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately



LSC06

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

17W **Ideal for primary light with 17W/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	120
Input	24V DC
LED lifetime	60,000h L70
CRI	90 Ra
SDCM	3 SDCM

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

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

Photometrics @ 25°C

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

Wiring information

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

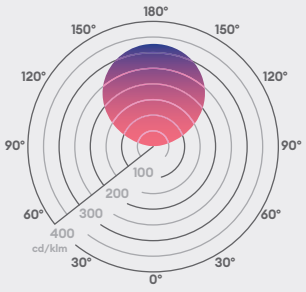
Recommended LED drivers

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

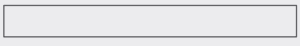
Accessories

LSAFC122 / LSAFCS122	Range of fast fix connectors for use with LSC04/05/06	Sold Separately
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

Beam angle: 120°



10m/41.6mm



12mm

Ideal for accent lighting with 4.8W/m

Ideal for wet environments with IP68

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 20m) suffer no light loss

Cut points are every 100mm

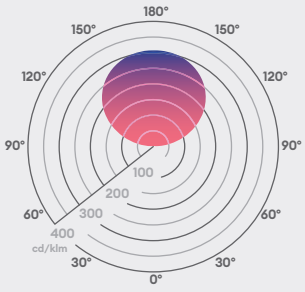
Quick and easy installation with 3M self-adhesive backing

High efficacy of 88lm/W

High-grade silicone extruded coating, UV resistant

CRI 90 providing true colour appearance

Beam angle: 120°



20m/100mm

12x5mm

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	60,000h L70
CRI	90 Ra
SDCM	3 SDCM

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	

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)	0 (1 when dimming)	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
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

LSC85

9.6 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	60,000h L70
CRI	90 Ra
SDCM	3 SDCM

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	

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 PDCINT1-10V)	0 (1 when dimming)	6m Max
LSD12024	220-240V	Yes	Yes (with PDCINT1-10V)	0 (1 when dimming)	12m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT1-10V)	0 (1 when dimming)	26m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

9.6W Ideal for atmospheric light with 9.6W/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 20m) suffer no light loss

Cut points are every 50mm

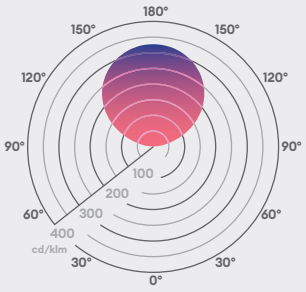
Quick and easy installation with 3M self-adhesive backing

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

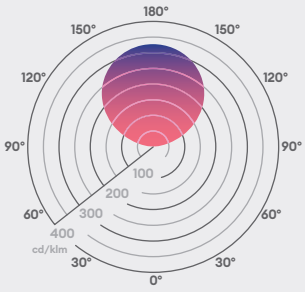
Quick and easy installation with 3M self-adhesive backing

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	60,000h L70
CRI	90 Ra
SDCM	3 SDCM

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

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
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

LSC86

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

17W — Ideal for primary light with 17W/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	144
Input	24V DC
LED lifetime	60,000h L70
CRI	90 Ra
SDCM	3 SDCM

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

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

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

Wiring information

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

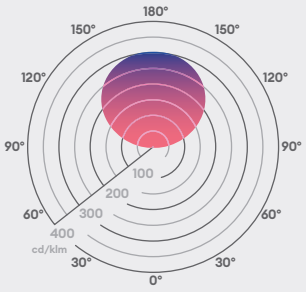
Recommended LED drivers

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
PS7524	220-240V	Yes	Yes (with PDCINT1-10V)	0 (1 when dimming)	3m Max
PSIP15024	220-240V	Yes	Yes (with PDCINT1-10V)	0 (1 when dimming)	8m Max
PSIP25024	220-240V	Yes	Yes (with PDCINT1-10V)	0 (1 when dimming)	14m Max

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

Beam angle: 120°



10m/41.6mm

14x5mm

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

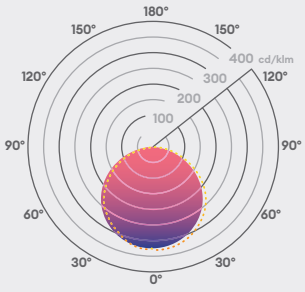
Features & benefits

238 Led chips per metre

High lumen output at approx 2000 lm/m

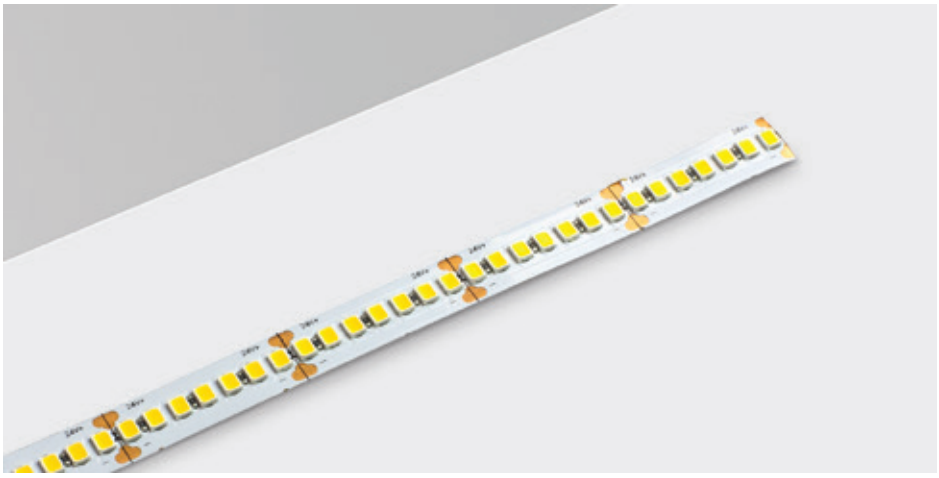
Cut points every 29.4mm

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	54,000h L70
CRI	80 Ra
SDCM	4 SDCM

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

Wiring information

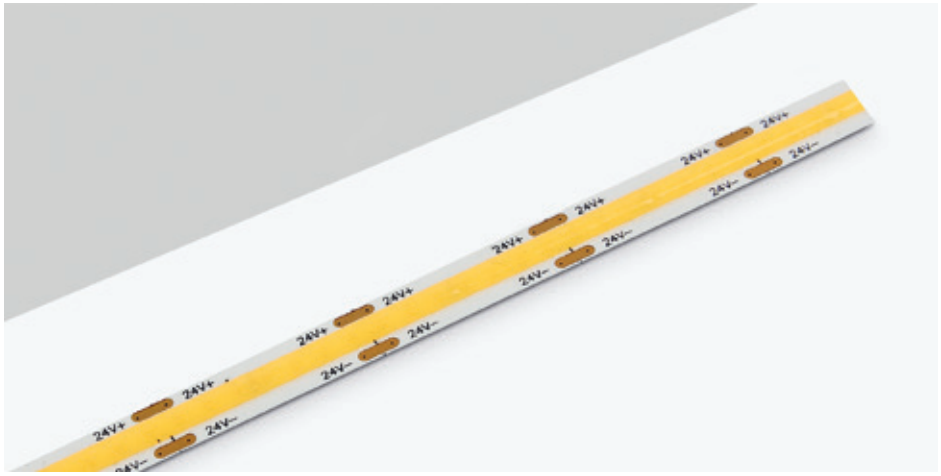
Cable / flying lead	300mm Flying Lead
Type of wiring required	Parallel

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

LSK2210SS	10mm Strip to Strip Fast Fix Connector	Sold Separately
LSK2210SD	10mm Strip to Driver Fast Fix Connector	Sold Separately
LSK2210FB	10mm Strip to Strip Fast Fix Flexible Bend	Sold Separately
LSK2210LB	10mm Strip to Strip Fast Fix 'L' Bend	Sold Separately



COF Strip

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

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	36,000h L90
CRI	90 Ra
SDCM	4 SDCM

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	

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 PDCINT1-10V)	Outside zones	3m Max
PS7524	220-240V	Yes	Yes (with PDCINT1-10V)	Outside zones	9m Max
PSIP15024	220-240V	Yes	Yes (with PDCINT1-10V)	Outside zones	18m Max

Accessories

LSAFD82	Strip Fast Fix Connector COF 8mm 2 pins	Sold Separately
LSAFD82F	Strip Fast Fix Cable COF 8mm 2 pins	Sold Separately
LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately

8W **Ideal for accent lighting with 8W/m**

IP20 **Ideal for living room and hallways with IP20 rating**

Dotless LED strip

Guarantee

3 years

Features & benefits

High quality LED strip maintaining light quality and consistency

Available in 5m reels

CRI 90 providing true colour appearance

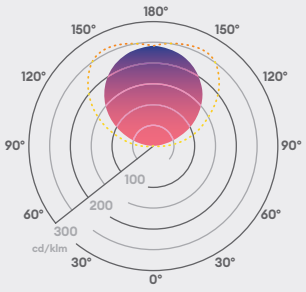
Flexible strip to allow installation in a variety of applications and uneven surfaces

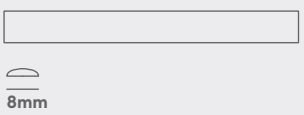
Quick and easy installation with 3M self-adhesive backing

Cut points at every 29.4mm

500mm flying leads attached

Beam angle: 140°





LSNS73

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

6.5W/m **Ideal for accent lighting with 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

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	60,000h L70
CRI	80 Ra
SDCM	3 SDCM

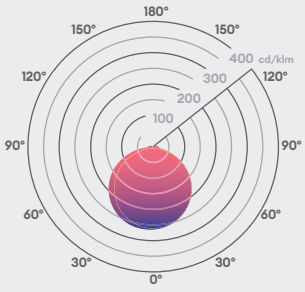
Installation information

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	
LSNS7327050	5 m	6.5W/m	2700K	120°	290	45	
LSNS7327100	10 m	6.5W/m	2700K	120°	290	45	
LSNS7330030	3 m	6.5W/m	3000K	120°	310	47	
LSNS7330050	5 m	6.5W/m	3000K	120°	310	47	
LSNS7330100	10 m	6.5W/m	3000K	120°	310	47	
LSNS7340050	5 m	6.5W/m	4000K	120°	315	48	
LSNS7340100	10 m	6.5W/m	4000K	120°	315	48	

Beam angle: 120°



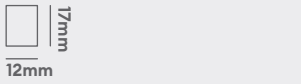
Wiring information

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

3m,5m,10m/50mm



Accessories

LSNS12	Range of connection and fixing accessories	Sold Separately
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

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	60,000h L70
CRI	80 Ra
SDCM	3 SDCM

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

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
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

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

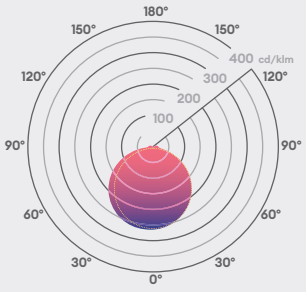
Long lengths (LSNS73 up to 10m / LSNS75 up to 5m) suffer no light loss

Cut points are every 50mm

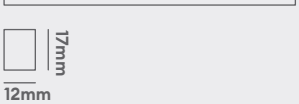
A range of fixing accessories, both rigid and flexible, allowing various installations. Fixing accessories need to be acquired to allow install the neon strip

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

Beam angle: 120°



3m,5m/50mm



LSNT73

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

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

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	60,000h L70
CRI	80 Ra
SDCM	3 SDCM

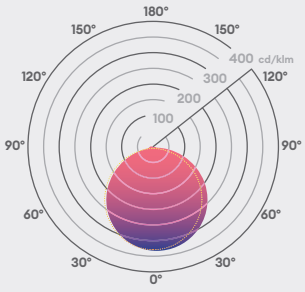
Installation information

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	
LSNT7327050	5 m	6.5W/m	2700K	120°	510	78	
LSNT7327100	10 m	6.5W/m	2700K	120°	510	78	
LSNT7330030	3 m	6.5W/m	3000K	120°	520	80	
LSNT7330050	5 m	6.5W/m	3000K	120°	520	80	
LSNT7330100	10 m	6.5W/m	3000K	120°	520	80	
LSNT7340030	3 m	6.5W/m	4000K	120°	530	81	
LSNT7340050	5 m	6.5W/m	4000K	120°	530	81	
LSNT7340100	10 m	6.5W/m	4000K	120°	530	81	

Beam angle: 120°



Wiring information

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

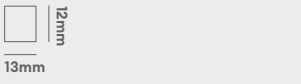
Recommended LED drivers

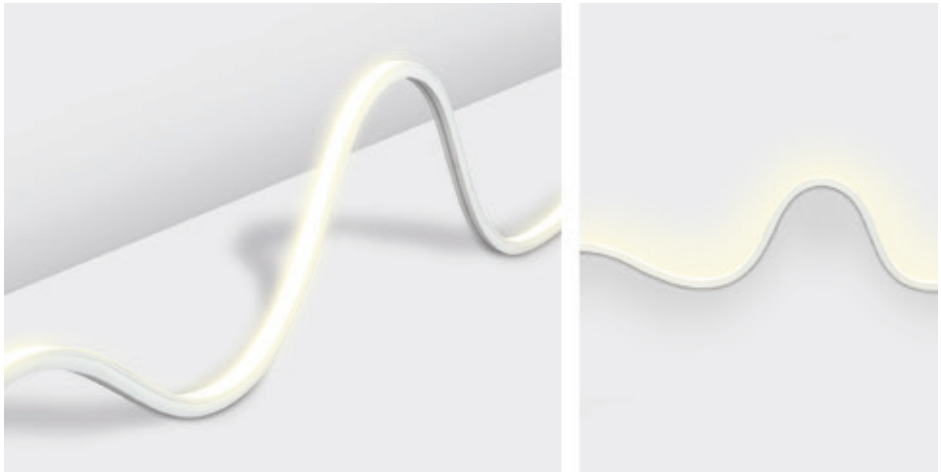
Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
LSD6024	220-240V	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	9m Max
PS7524	220-240V 50/60Hz	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	11m Max
PSIP15024	220-240V 50/60Hz	Yes	Yes (with PDCINT 1-10V)	0 (1 when dimming)	23m Max

Accessories

LSNT13	Range of connection and fixing accessories	Sold Separately
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

3m,5m,10m/50mm





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	60,000h L70
CRI	80 Ra
SDCM	3 SDCM

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	
LSNT7527050	5 m	9.6W/m	2700K	120°	770	80	
LSNT7530030	3 m	9.6W/m	3000K	120°	780	81	
LSNT7530050	5 m	9.6W/m	3000K	120°	780	81	
LSNT7540030	3 m	9.6W/m	4000K	120°	792	82	
LSNT7540050	5 m	9.6W/m	4000K	120°	792	82	

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
LED STRIP PROFILE RANGE	Profile range to house neon strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
PDCINT1-10V	1-10V, Push, DALI dimming interface for use with 24V LED drivers	Sold Separately

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

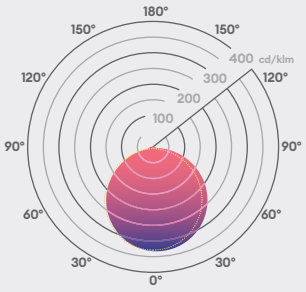
Long lengths (LSNS73 up to 10m / LSNS75 up to 5m) suffer no light loss

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°



Ideal for accent lighting with 4.8W/m

Ideal for kitchen and bathroom with IP44 rating

Quick and easy installation with 3M self-adhesive backing

Guarantee

3 years

Features & benefits

Driver included

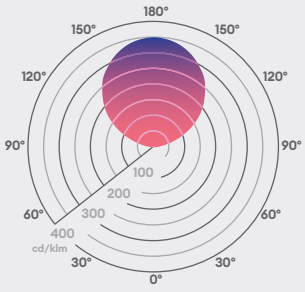
Excellent for accent lighting

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

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	30,000h
CRI	80 Ra
SDCM	5 SDCM

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

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
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately

Colour Change

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

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

3 Simple steps

Remote to product

Follow the guide below to set up your colour change installation.

Products

What products do you want?

You will need cable to connect your products to your drivers

Drivers

You will need at least one driver per zone, dependant on how many products you would like to install within that zone.

Are you using an RF remote, DMX or DALI control system?

What wattage driver do you need to power your products?

If you want to colour cycle across mutiple zone we recommend using power repeaters or for larger projects DMX drivers.

Remotes

How many zones / rooms do you need?

Which remote covers the number of zones you need?

Is a DMX control system already in place or do you need more than 8 zones? (Use a DMX control system in this case)

It is not advised to put RGB & RGBW products in the same zone, as the colours will not always match.

1 Choose your product

Constant current products

Constant voltage product

2 Choose control method and driver

Constant current 75W drivers

75W RF, DMX and DALI drivers
See page 424

Constant voltage 24V 100W drivers

100W RF, DMX and DALI drivers
See page 424

Constant Voltage 24V 200W drivers

200W RF, DMX and DALI drivers
See page 424

3 Choose your controller (RF only)

Wall mounted

CCWALLRFW / CCWALLRFB

Zones 1 - 4

Page 422

Hand held

CCREMOTEB

Zones 1 - 4

Page 422

Phone App

CollingwoodRGBW App

Zones 1 - 8

Page 423

CCRFCONVWIFI

Page 423

Zones

Remotes

A zone can cover any space you choose. They are often assigned to rooms so that you can have different colour settings for each room and be able to adjust them completely independently from one another using your remote control. For example...

House front

Zone 1

Living room

Zone 2

Kitchen

Zone 3

Bedroom 1

Zone 4

Remember you can assign any room to any zone number

Once you have decided how many zones you require, you will need to select a remote that is capable of covering that number of zones. You are able to use multiple remotes as long as they are all capable of covering the number of zones you have.

Wall mounted remote control - CCWALLRFW / CCWALLRFB - **1-4 zones**

Hand held remote control - CCREMOTEB - **1-4 zones**

CollingwoodRGBW app - with CCRFCONVWIFI - **1-8 zones**

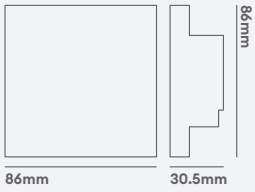
Zone 1 / 1 Room	Zone 2 / 2 Rooms	Zone 3 / 3 Rooms	Zone 4 / 4 Rooms

CCWALLRFW / CCWALLRFB

Wall mounted RGBW remote control

Controlling Collingwood Lighting's RGB & RGBW ranges could not be easier with this wall mounted remote control. Using radio frequency (RF) removes the need to connect a signal cable to the controller for a cleaner and quicker installation. By simply touching the screen, select solid colours or start a cycle to change the atmosphere. Colours can also be dimmed by holding down the colour button. Select up to 4 zones to give individuality to each room.

Note: The CCWALLRF requires 240V AC supply.

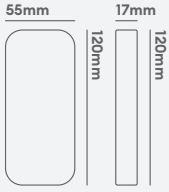


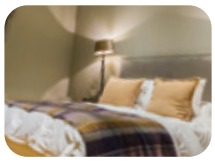
CCREMOTEB

Handheld remote control

Controlling RGB & RGBW lights could not be easier with this remote control. Using RF removes the need to connect a signal cable to the controller for a cleaner and quicker installation. Select solid colours or start a colour changing cycle to create the perfect atmosphere. Colours can also be dimmed by holding down the colour button. From just one remote control you can select up to 4 different rooms and change the colours individually to suit. A maximum of 8 remote controls can be used and programmed to store your favourite colours.

Note: Requires 3 x AAA batteries (not included)



Bedroom 2	Garden	Dining room	Stairs / Hallway
			
Zone 5	Zone 6	Zone 7	Zone 8

If you require more than 8 zones you will need to use a DMX control system

Zone 5 / 5 Rooms	Zone 6 / 6 Rooms	Zone 7 / 7 Rooms	Zone 8 / 8 Rooms

CollingwoodRGBW App

iPhone, iPad & Android app for wireless control

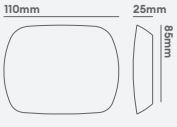
Control RGB & RGBW products with a smart device for up to 8 zones. By simply touching the screen, select solid colours, start a cycle or control lights via a sound to light option. The app can be downloaded for free on Android and iOS.

Note: Use in conjunction with CCRFCONVWIFI

CCRFCONVWIFI

WiFi to RF converter

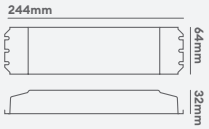
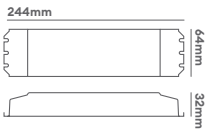
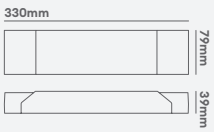
Controlling RGB & RGBW products with a phone, computer or tablet could not be easier with the CCRFCONVWIFI. Simply add this unit into your Collingwood Lighting colour change installation and select millions of colours in comfort.
Using the CollingwoodRGBW app simply connect directly to the CCRFCONVWIFI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



Drivers

Which one and what power supply?

Choose the driver that is required for your installation.

	RF drivers	DMX drivers	DALI drivers
Which driver type do you need?	RF drivers allow wireless control from a hand-held remote controller, a wall mounted touch panel or a phone app via the Wi-Fi converter. A driver can be paired with up to 8 individual remotes and each remote can control multiple drivers in up to 8 zones.	DMX allows for wired control of up to 128 different zones, and multiple drivers can be assigned to each zone to keep the lights perfectly in sync. These drivers also support RDM for more advanced control and management with RDM-enabled controllers.	Use a DALI driver for integration with an existing DALI control system. These drivers allow for up to 16 RGBW zones or up to 64 single-colour zones on a standard DALI system.
75W Driver for all RGBW products **excluding** LED Strip	CCDRV75RF	CCDRV75DMX	CCDRV75DALI	
100W Driver For LED Strip only	CCDRV100RF	CCDRV100DMX	CCDRV100DALI	
200W Driver For LED Strip only	CCDRV200RF	CCDRV200DMX	CCDRV200DALI	

If you want to colour cycle across mutiple zone we recommend using power repeaters or for larger projects DMX drivers.

Constant current switchable mA drivers

All our 75W constant current drivers are mA switchable, giving you 16 options to choose from, 250mA - 1500mA

Calculate how many drivers you need for the products you have

Must have at least one driver per zone. Can have mutiple drivers per zone to get more products within the zone.

75W Constant current drivers

Product code	Product family	Max products per 75W driver	Drive current mA setting
DL329RGBW	Downlight	13	350mA
LL030CARGB	Downlight	13	350mA
LL090RGBW	Downlight	4	350mA
GL016RGBW	Ground Light	13	350mA
GL040CARGB	Ground Light	13	350mA
GL050RGBW	Ground Light	13	350mA
GL090RGBW	Ground Light	4	350mA
UL010RGBW	Feature Light	13	350mA
UL030RGBW	Feature Light	4	350mA
WL070RGBW	Wall Light	1	350mA

100W Constant voltage drivers

Product code	Product family	Max metre length per 100W driver
LSR05	RGBW Strip	6m

200W Constant voltage drivers

Product code	Product family	Max metre length per 200W driver
LSR05	RGBW Strip	13m

Cable run guidance, from controller to products

350mA RGBW products

From power repeater to 350mA product when using **0.5mm cable**, the maximum distance cable run is **50m**

From power repeater to 350mA product when using **0.75mm cable**, the maximum distance cable run is **75m**

From power repeater to 350mA product when using **1.0mm cable**, the maximum distance cable run is **100m**

From power repeater to 350mA product when using **1.5mm cable**, the maximum distance cable run is **150m**

24V RGBW strip

From controller to strip when using **0.75mm cable**, the maximum distance cable run is **20m**

From controller to strip when using **1.5mm cable**, the maximum distance cable run is **40m**

Power repeaters

Which one and how many?

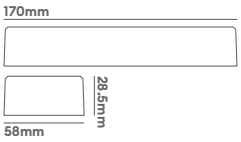
Only required for RF colour cycling

If you are using RF control and you need several different circuits to colour cycle together, you can use power repeaters to extend the output of the driver.

For all constant current products use the PR3011

PR3011 - 350mA RGB & RGBW Power repeater

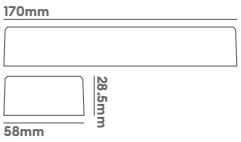
A 350mA power supply for the RGB & RGBW product range. Simply wire up to 100 PR3011 to a driver for a quick and simple colour change installation, giving you the ability to have as many as 600 luminaires per zone.



For all constant voltage products use the PR3002

PR3002 - 24V RGB & RGBW Power repeater

A 24V power supply for the strip product range. Simply wire up to 100 to a driver for a quick and simple colour change installation, giving you the ability to have as many as 1000 metres of LED strip per zone.



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

NOTE: Tilt and Fountain lights are not suitable with PR3011

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

Calculate how many PR3002's you need for the products you have

LSR05 (RGBW strip) - Bespoke lengths available

Length of strip per power repeater	Wattage driver needed	Product (driver)
Up to 2m per PR3002	60W	LSD6024
Up to 5m per PR3002	120W	LSD12024
Up to 10m per PR3002	150W	PSIP15024

For all strip, you can put up to 5m on one circuit per PR3002, but for 5-10m you will need to put the strip on two circuits per PR3002 (see product instructions).

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

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

Number of power repeaters	Wattage driver needed	Product (driver)
1	60W	LSD6024
2-3	120W	LSD12024
4-5	150W	PSIP15024

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

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

x3 PR3011

x1 LSD12024

Wiring

For your colour change products

You may need additional cables to connect your colour change products.

CR575RGBW

5-core PVC cable

Product code	CR575RGBW
Construction material	Copper cable
Cable	PVC 5 x 0.75mm²
Guarantee	1 year extended warranty

Use in conjunction with:

All RGBW products
JB7

LEDRGBWEXT

Colour change extension lead for RGBW products

Product code	LEDRGBWEXT
Construction material	Copper cable (PVC)
Cable	1m (AWG 24) (5 x 0.25mm²)
Series	Series (Plug & Play)
Guarantee	1 year extended warranty

Use in conjunction with:

DL329RGBW
LL090RGBW
WL070RGBW

CF505RGBW

5-core RGBW ribbon cable

Product code	CF505RGBW
Construction material	Copper cable
Cable	(AWG 24) (5 x 0.25mm²)
Guarantee	1 year extended warranty

Use in conjunction with:

PR3011
PR3002

DMX RS 485 CABLE

3-core shielded cable

Product code	DMX RS 485 CABLE
Construction material	Copper cable
Cable	0.15mm²
Guarantee	1 year extended warranty

Use in conjunction with:

CCDRV75DMX
CCDRV100DMX
CCDRV200DMX

RGBW

Coastal protected

IK08 suitable for pathways

Guarantee

5 years

Features & benefits

Installation tube available

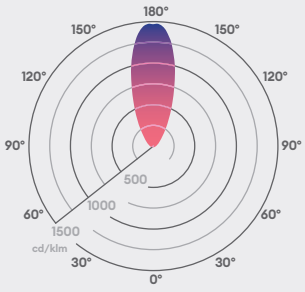
Low profile for easy installation

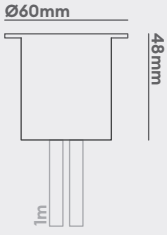
Separate white LED for permanent use

Compatible with a large range of controllers

Marine grade stainless steel for use in outdoor and indoor environments

Beam angle: 40°





GL016RGBW

LED colour change ground light (5W max.)

Features

IK rating	IK09
IP rating	IP67
RGB / RGBW	RGBW
Walk over / Drive over	Walk over
Input	350mA
LED lifetime	50,000h L50
CRI	N/A
SDCM	3 SDCM

Installation information

Cut out size	Ø 50mm
Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	300g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL016RGBW	Stainless steel	1.2W	White (4000K)	40°	50	42	
		1W	Red	40°	38	38	
		1.2W	Green	40°	63	53	
		1.2W	Blue	40°	11	9	

Wiring information

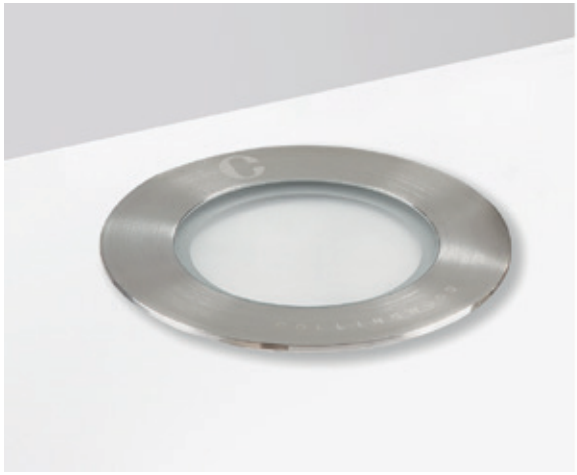
Cable / flying lead	2x 1m CR575RGBW (outside diameter: 7.4mm)
Type of wiring required	Series

Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

TUBE/50	Installation tube	Sold Separately
JB7	5-pole IP68 inline connector	Sold Separately
CR575RGBW	5-core PVC cable	Sold Separately
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately



GL090RGBW

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

Features

IK rating	IK08
IP rating	IP67
RGB / RGBW	RGBW
Walk over / Drive over	Walk over
Input	350mA
LED lifetime	50,000h L50
CRI	N/A
SDCM	N/A

Installation information

Cut out size	Ø 70mm
Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	900g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL090RGBW	Stainless steel	3W	White (4000K)	45°	177	59	
		2W	Red	45°	106	53	
		3W	Green	45°	185	62	
		3W	Blue	45°	43	14	

Wiring information

Cable / flying lead	2x 1m CR575RGBW (outside diameter: 7.4mm)
Type of wiring required	Series

Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

TUBE/68	Installation tube	Sold Separately
JB7	5-pole IP68 inline connector	Sold Separately
CR575RGBW	5-core PVC cable	Sold Separately
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately

RGBW

Coastal protected

IK08 suitable for pathways

Guarantee

5 years

Features & benefits

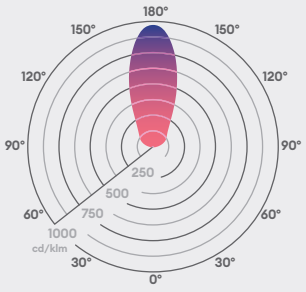
High output colour change for large areas

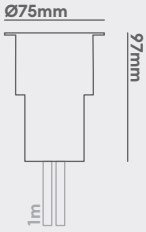
Marine grade stainless steel for use in outdoor and indoor environments

Separate white LED for permanent use

Compatible with a large range of controllers

Beam angle: 45°





RGB

Coastal protected

IK08 suitable for pathways

Guarantee

5 years

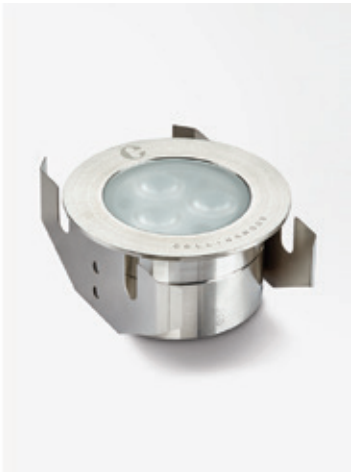
Features & benefits

Low profile for easy installation

Installation tube available

Compatible with a large range of controllers

Marine grade stainless steel for use in outdoor and indoor environments



GL040CARGB

Colour change LED ground light (3.5W max.)

Features

IK rating	IK08
IP rating	IP67
RGB / RGBW	RGB
Walk over / Drive over	Walk over
Input	350mA
LED lifetime	50,000h L50
CRI	N/A
SDCM	N/A

Installation information

Cut out size	Ø 70mm
Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	800g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL040CARGB	Stainless steel	1W	Red	18°	34	34	Exempt
		1.2W	Green	18°	68	56	
		1.2W	Blue	18°	8	7	

Wiring information

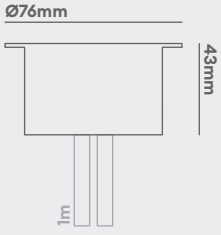
Cable / flying lead	2x 1m LED RGB 0.75mm² cable (outside diameter: 6mm)
Type of wiring required	Series

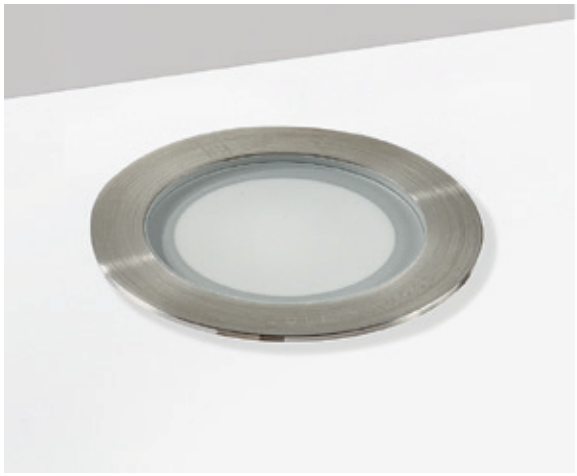
Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

TUBE/68	Installation tube	Sold Separately
JB7	5-pole IP68 inline connector	Sold Separately
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately
GLA01	Ground Light Accessory, square plate, stainless steel 316	Sold Separately





GL050RGBW

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

Features

IK rating	IK08
IP rating	IP67
RGB / RGBW	RGBW
Walk over / Drive over	Walk over
Input	350mA
LED lifetime	50,000h L50
CRI	N/A
SDCM	N/A

Installation information

Cut out size	Ø 70mm
Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	800g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
GL050RGBW	Stainless steel	1.2W	White (4000K)	100°	11	9	
		1W	Red	100°	9	9	
		1.2W	Green	100°	13	11	
		1.2W	Blue	100°	2	2	

Wiring information

Cable / flying lead	2x 1m CR575RGBW (outside diameter: 7.4mm)
Type of wiring required	Series

Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

TUBE/68	Installation tube	Sold Separately
JB7	5-pole IP68 inline connector	Sold Separately
CR575RGBW	5-core PVC cable	Sold Separately
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately

RGBW

Coastal protected

IK08 suitable for pathways

Guarantee

5 years

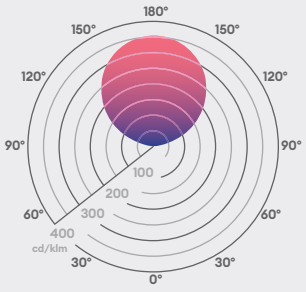
Features & benefits

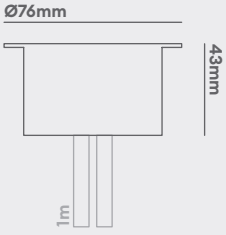
Low profile for easy installation

Compatible with a large range of controllers

Separate white LED for permanent use

Beam angle: 100°





RGB

Quick and easy installation with plug and play connector

IP40 suitable for living room and bedrooms

Guarantee

5 years

Features & benefits

MR16 for retrofit into existing housings

Short heatsink for shallow housings

Compatible with a large range of controllers

LL030CARGB

Colour change LED unit (4W max.)

Features

IP rating	IP40
CSP switchable	RGB
Input	350mA
LED lifetime	50,000h L50
CRI	N/A
SDCM	N/A

Installation information

Install connector type	Flying lead
Insulation coverable	No
Cut out size	Housing Dependant
Bathroom zone	Housing Dependant
Construction material	Aluminium
Weight	50g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	W	CCT	∠°	lm	lm/W	Energy
LL030CARGB	1W	Red	18°	38	38	Exempt
	1.2W	Green	18°	75	63	
	1.2W	Blue	18°	11	9	

Wiring information

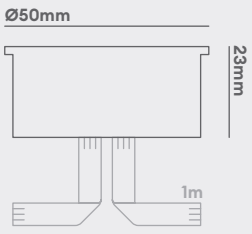
Cable / flying lead	2x 1m Plug & Play 4-core ribbon cable
Type of wiring required	Series

Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately



LL090RGBW

Colour change LED unit (13W max.)

Features

IP rating	IP40
CSP switchable	RGBW
Input	350mA
LED lifetime	50,000h L50
CRI	N/A
SDCM	N/A

Installation information

Install connector type	Flying lead
Insulation coverable	No
Cut out size	Housing Dependant
Bathroom zone	Housing Dependant
Construction material	Aluminium
Weight	200g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	W	CCT	∠°	lm	lm/W	Energy
LL090RGBW	3.3W	White (4000K)	25°	253	77	
	2.4W	Red	25°	140	58	
	3.3W	Green	25°	275	83	
	3.3W	Blue	25°	46	14	

Wiring information

Cable / flying lead	2x 1m Plug & Play 5-core ribbon cable
Type of wiring required	Series

Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

LEDRGBWEXT	Colour change Plug & Play 1m extension lead	Sold Separately
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately

RGBW

Quick and easy installation with plug and play connector

IP40 suitable for living room and bedrooms

Guarantee

5 years

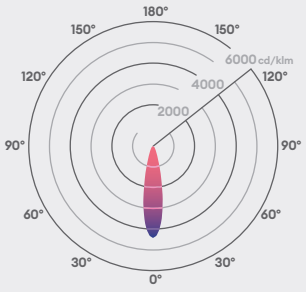
Features & benefits

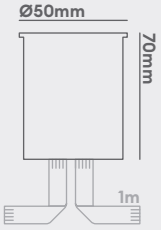
MR16 for retrofit into existing housings

Separate white LED for permanent use

Compatible with a large range of controllers

Beam angle: 25°





RGBW

Quick and easy installation with plug and play connector

>80Ra CRI 80 providing true colour appearance

Guarantee

5 years

Features & benefits

Low weight for mounting in ceiling voids

Requires no fan to cool down

Projects light down 1m & 2m lengths of fibre

Separate white LED for permanent use

Compatible with a large range of controllers

DL329RGBW

Colour change fibre optic injector (5W max.)

Features

IP rating	IP20
CSP switchable	RGBW
Input	350mA
LED lifetime	50,000h L50
CRI	80 Ra
SDCM	N/A

Installation information

Install connector type	Flying lead
Insulation coverable	N/A
Cut out size	N/A
Bathroom zone	N/A
Construction material	Aluminium
Weight	210g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	W	CCT	∠°	lm	lm/W	Energy
DL329RGBW	1.1W	White (4000K)	-	14	13	
	1W	Red	-	-	-	
	1.1W	Green	-	-	-	
	1.1W	Blue	-	-	-	

Wiring information

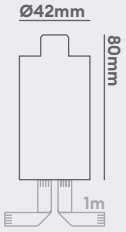
Cable / flying lead	2x 1m Plug & Play 5-core ribbon cable
Type of wiring required	Series

Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

LEDRGBWEXT	Colour change Plug & Play 1m extension lead	Sold Separately
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately
FIBRE LED 2/30	Fibre optics 2m	Sold Separately



WL070RGBW

Up / down LED colour change wall light (24W max.)

RGBW

Coastal protected

IP65 ideal for outdoor environments

Features

IP rating	IP65
RGB / RGBW	RGBW
Tiltable	No
Rotatable	Fixed
Dimmable	No
Input	350mA
LED lifetime	50,000h L50
CRI	N/A
SDCM	N/A

Installation information

Bathroom zone	1
Construction material	Anodised aluminium
Suitable for coastal areas	Yes
Weight	0.9kg
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
WL070RGBW	Silver	6W	White (4000K)	45°	200	67	
		4.0W	Red	45°	145	73	
		6.0W	Green	45°	230	77	
		6.0W	Blue	45°	38	13	

Wiring information

Cable / flying lead	1x 5-core ribbon cable
Type of wiring required	Series

Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

LEDRGBWEXT	Colour change Plug & Play 1m extension lead	Sold Separately
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately

Guarantee

5 years

Features & benefits

Complete with wall fixings for easy installation

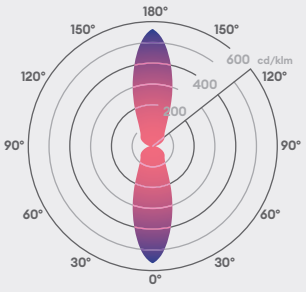
Projects light in two directions

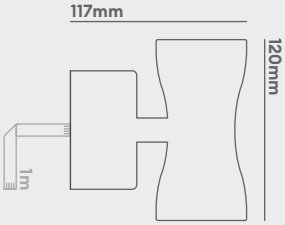
Separate white LED for permanent use

Anodised aluminium for use in outdoor and indoor environments

Compatible with a large range of controllers

Beam angle: 45°





RGBW

Coastal protected

IP68 ideal for outdoor areas and under water lighting

Guarantee

5 years

Features & benefits

Complete with wall fixings for easy installation

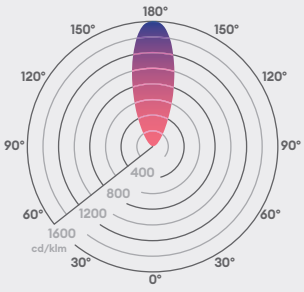
Can rotate and be angled to direct light

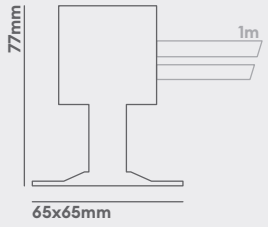
Separate white LED for permanent use

Compatible with a large range of controllers

Marine grade stainless steel for use in outdoor and indoor environments

Beam angle: 40°





UL010RGBW

Colour change LED light (5W max.)

Features

IP rating	IP67
RGB / RGBW	RGBW
Tiltable	360°
Rotatable	360°
Dimmable	Driver dependent
Input	350mA
LED lifetime	50,000h L50
CRI	80 Ra
SDCM	N/A

Installation information

Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	700g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
UL010RGBW	Silver	1.1W	White (4000K)	40°	50	45	
		1W	Red	40°	38	38	
		1.1W	Green	40°	63	57	
		1.1W	Blue	40°	11	8	

Wiring information

Cable / flying lead	2x 1m CR575RGBW (outside diameter: 7.4mm)
Type of wiring required	Series

Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

JB7	5-pole IP68 inline connector	Sold Separately
CR575RGBW	5-core PVC cable	Sold Separately
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately

UL030RGBW

Colour change LED light (12W max.)

RGBW

Coastal protected

IP67 ideal for outdoor areas and under water lighting

Features

IP rating	IP67
RGB / RGBW	RGBW
Tiltable	360°
Rotatable	360°
Dimmable	Driver dependent
Input	350mA
LED lifetime	50,000h L50
CRI	80 Ra
SDCM	N/A

Installation information

Bathroom zone	1
Construction material	Stainless steel (316)
Suitable for coastal areas	Yes
Weight	900g
Maximum ambient temperature	35°C
Electric class (1, 2, 3)	3

Guarantee

5 years

Features & benefits

Complete with wall fixings for easy installation

Can rotate and be angled to direct light

Separate white LED for permanent use

Compatible with a large range of controllers

Marine grade stainless steel for use in outdoor and indoor environments

Photometrics @ 25°C

Product code	Finish	W	CCT	∠	lm	lm/W	Energy
UL030RGBW	Silver	3W	White (4000K)	45°	177	59	
		2W	Red	45°	106	53	
		3W	Green	45°	185	62	
		3W	Blue	45°	43	14	

Wiring information

Cable / flying lead	2x 1m CR575RGBW (outside diameter: 7.4mm)
Type of wiring required	Series

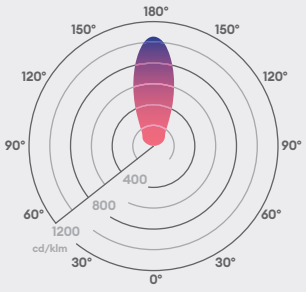
Control & LED drivers

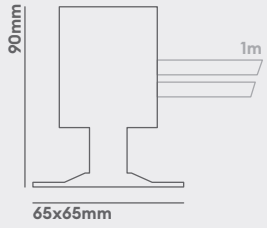
See pages 188-189 for complete control and LED driver offer

Accessories

JB7	5-pole IP68 inline connector	Sold Separately
CR575RGBW	5-core PVC cable	Sold Separately
CCRFCONVWIFI / CCREMOTEB / CCWALLRF(B/W)	4/8 zone RF control for RGB & RGBW system	Sold Separately

Beam angle: 45°





RGBW

5W — Ideal for accent lighting with low wattage

IP20 — IP20 ideal for living room and hallways

Guarantee

3 years

Features & benefits

Cut point every 100mm

Hard-wearing clear covering

Foil backed flexible PCB dissipates heat (improves LED life and colour stability)

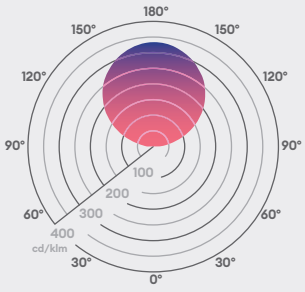
50 LEDs per mete in White and RGBW for an even spread of light

3M self-adhesive backing

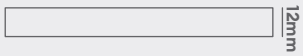
Supplied in customised lengths (0.1m up to 4.9m in 100mm increments) 5m reel also available

Compatible with a large range of controllers

Beam angle: 120°



5m/100mm



LSR05

Colour change, self-adhesive flexible strip (15W max.)

Features

Strip type	Flexible tape
IP rating	IP20
RGB / RGBW	RGBW
Bespoke lengths	Yes
Self-adhesive backing	Yes
Dimmable	Driver dependent
LED/m	50
Input	24V DC
LED lifetime	50,000h
CRI	80 Ra
SDCM	N/A

Bathroom zone	N/A
Construction material	Flexible tape
Weight	20g per meter
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length (m)	W	CCT	∠°	lm	lm/W	Energy
LSR0527050	5	5W/m	White (2700K)	120°	350	70	
		3.9W/m	Red	120°	130	33	
		3W/m	Green	120°	270	90	
		2.9W/m	Blue	120°	65	22	
LSR0530050	5	5W/m	White (3000K)	120°	350	70	
		3.9W/m	Red	120°	130	33	
		3W/m	Green	120°	270	90	
		2.9W/m	Blue	120°	65	22	
LSR0540050	5	5W/m	White (4000K)	120°	350	70	
		3.9W/m	Red	120°	130	33	
		3W/m	Green	120°	270	90	
		2.9W/m	Blue	120°	65	22	

Wiring information

Cable / flying lead	0.2m 5-core ribbon cable
Type of wiring required	Parallel

Control & LED drivers

See pages 188-189 for complete control and LED driver offer

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
CF505RGBW	5-core RGBW ribbon cable	Sold Separately

SPRGBW

RGBW Strip Kit

Features

Strip type	Flexible tape
IP rating	IP20
RGB / RGBW	RGBW
Bespoke lengths	No
Self-adhesive backing	Yes
Dimmable	Yes
LED/m	60
Input	220-240V 50/60Hz
LED lifetime	25,000h
CRI	80 Ra
SDCM	N/A

Installation information

Bathroom zone	N/A
Inrush current	75A 0.11ms
Construction material	Copper
Weight	19g per meter
Maximum ambient temperature	40°C
Electric class (1, 2, 3)	3

Photometrics @ 25°C

Product code	Reel length (m)	W	CCT	∠°	lm	lm/W	Energy
SPRGBW	5	4.8W/m	White (4000K)	120°	373	78	
		4.8W/m	Red	120°	110	25	
		4.8W/m	Green	120°	296	62	
		4.8W/m	Blue	120°	79	18	

Wiring information

Cable / flying lead	Supplied with a minimum of 250mm fly lead with connector from one end
Type of wiring required	Parallel

Accessories

LED STRIP PROFILE RANGE	Profile range to house adhesive strip	Sold Separately
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types	Sold Separately
LED COVE PACK	Coving to house adhesive strip	Sold Separately
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers	Sold Separately

Colour Change

RGBW

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

IP44 — Ideal for kitchen and bathroom with IP44

Guarantee

3 years

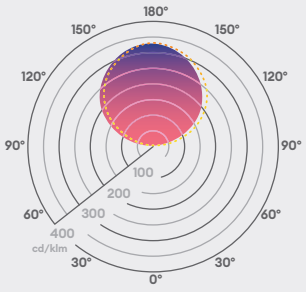
Features & benefits

Driver included

5m reel

Remote control included

Beam angle: 120°



5m/100mm

12mm

Lighting Controls

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

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

Drivers

The ideal driver for every installation

We offer a wide range of drivers, suitable for any environment that are ideal for all Collingwood Lighting products, so you can expect the highest levels of quality and durability throughout your installation.

IP ratings

IP ratings classify the degrees of protection provided against the intrusion of solid objects and water in electrical enclosures.

IP20

Perfect for use indoors and where there is no risk of water splashing the product.

IP44

Ideal for use indoors or outdoors, in bathrooms and other places where water may be sprayed onto the product.

IP67

Suited for use outdoors and near water, but cannot be permanently submerged.

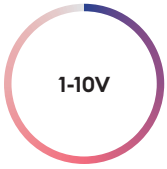
PSIP drivers

We have redesigned our range of IP65 rated drivers that are used with our low voltage landscape products. 350mA and 700mA options are available and wattage range has been extended to allow for more fittings per driver. The drivers also now come with an increased warranty of five years.

Dimming options

As each installation is unique and has individual requirements, choose between mains, 1-10V or DALI dimming options.

If your product has an integrated mains dimmable driver, no separate driver is required. This is classed as a 'straight to mains' product.

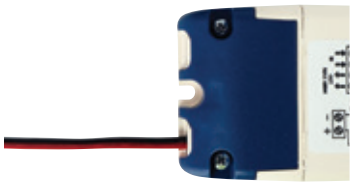


With a 1-10V system, all the LEDs connected to the dimmer will dim at an equal amount.

A DALI system can be structured in a way which allows LEDs to respond to certain rooms or zones. Each LED in the same zone will dim an equal amount.

Plug & play

Installing and connecting a driver is made much easier using plug and play. If you have a suitable product, use one of our plug and play drivers for straightforward installation.



Output classification options – constant current / constant voltage

Constant current LED drivers are designed to deliver a constant output current within a specified output voltage range. Such drives adjust the voltage throughout the circuit and keep the current on each LED constant.

Constant voltage LED drivers are designed to operate at a single, constant output voltage. The most commonly used constant voltage sources are 12 V and 24 V. The constant voltage LED driver takes the mains voltage (220 V AC) and converts it to DC, reducing it to the appropriate low voltage value for the LEDs. The drive will always remain at constant voltage, no matter how much current load. The maximum current that constant voltage drives can reach is determined by the design parameters and this value is written on the driver.

350mA

Use a 350mA driver when powering 350mA products.

700mA

Use a 700mA driver when powering 700mA products.

24V

Use a 24V driver when powering 24V products.

Colour change

Making controlling colour easier

Use our easy to follow step-by-step colour change control guide on pages **420 - 427** and follow the guide to determine what you need for your installation.

Controllers

Offering a choice between hand held, wall mounted or app control, finding the perfect device for you couldn't be easier. Choose the ideal control for the number of zones that you want to manage. See **422 -423** about zones.

CCWALLRFW / CCWALLRFB

1-4 zones
Wall mounted control

CCREMOTEB

1-4 zones
Handheld control

CollingwoodRGBW App

1-8 zones
Smart device app for Andriod & iOS

CCRFCONVWIFI

WiFi to RF converter

Drivers

Use the drivers to control your RGBW products, with various options available, RF, DMX or DALI all in 75W, 100W and 200W.

Constant current 75W drivers

Constant voltage 100W drivers

Constant voltage 200W drivers

RF drivers allow wireless control from a hand-held remote controller, a wall mounted touch panel or a phone app via the Wi-Fi converter.
DMX driver allows for wired control of up to 128 different zones, and multiple drivers can be assigned to each zone to keep the lights perfectly in sync.
Use a **DALI** driver for integration with an existing DALI control system.

Power repeaters

A power repeater can be used to extend the capacity of a driver.

PR3011

Ideal for when using constant current products. With the ability to fit up to 100 of these to a driver, you can have as many as 600 luminaires per zone.

PR3002

Ideal solution for when using 24V products such as LED strip. With the ability to fit up to 100 of these to a driver, you can have as much as 1000m of LED strip per zone.

Products per driver matrix

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

	PS1524	PS3024B	PSMD3024	LSD6024	PSDIP6024	PS7524	PSDIP10024	PSMDIP10024	LSDI2024	PSIPI5024	PSDAL20024	PSIP25024	PLR/350 1-5	PLU/350 1-9	PLU/PP/350 1-9
Driver information															
Constant current or Constant voltage	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CC	CC	CC
Output classification	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	350mA	350mA	350mA
IP rating	IP20	IP20	IP20	IP20	IP66	IP20	IP66	IP66	IP20	IP67	IP66	IP67	IP20	IP20	IP20
Dimmable	1-10V*	1-10V*	Mains	No	1-10V	1-10V*	1-10V	Mains	No	1-10V*	1-10V	1-10V*	No	No	No
DIN rail mount	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Plug & Play	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
Architectural															
MC010 S Page 96													1-5	1-9	1-9
MC020 S Page 97													1-2	1-4	1-4
MF02 IP Page 98													1-5	1-9	1-9
MS02 IP Page 99													1-5	1-9	1-9
ML01 Page 104													1-5	1-9	1-9
ML02 Page 105													1-5	1-9	1-9
ML03 Page 106													1-5	1-9	1-9
LED LYTE IP Page 108													1-5	1-9	1-9
LED LYTE IP T Page 109													1-5	1-9	1-9
LED LYTE Page 110													1-5	1-9	1-9
Strip															
LSV02 Page 162	3.1m	6.2m	3.8-6.2m	12.5m	12.5m	15.6m	20.8m	20.8m	25m	31.2m	41.6m	52m			
LSV05 Page 163	1.5m	3.1m	1.9-3.1m	6.2m	6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m			
LSV42 Page 164	3.1m	6.2m	3.8-6.2m	12.5m	12.5m	15.6m	20.8m	20.8m	25m	31.2m	41.6m	52m			
LSV45 Page 165	1.5m	3.1m	1.9-3.1m	6.2m	6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m			
LSC02 Page 166	3.1m	6.2m	3.8-6.2m	12.5m	12.5m	15.6m	20.8m	20.8m	25m	31.2m	41.6m	52m			
LSC04 Page 168	1m	2m	1.3-2m	4.1m	4.1m	5.2m	6.9m	6.9m	8.3m	10.4m	13.8m	17.3m			
LSC05 Page 167	1.5m	3.1m	1.9-3.1m	6.2m	6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m			
LSC06 Page 169	0.8m	1.7m	1.1-1.7m	3.5m	3.5m	4.4m	5.8m	5.8m	7m	8.8m	11.7m	14.7m			
LSC82 Page 170	3.1m	6.2m	3.8-6.2m	12.5m	12.5m	15.6m	20.8m	20.8m	25m	31.2m	41.6m	52m			
LSC84 Page 172	1m	2m	1.3-2m	4.1m	4.1m	5.2m	6.9m	6.9m	8.3m	10.4m	13.8m	17.3m			
LSC85 Page 171	1.5m	3.1m	1.9-3.1m	6.2m	6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m			
LSC86 Page 173	0.8m	1.7m	1.1-1.7m	3.5m	3.5m	4.4m	5.8m	5.8m	7m	8.8m	11.7m	14.7m			
LSNS73 Page 176	2.3m	4.6m	2.8-4.6m	9.2m	9.2m	11.5m	15.3m	15.3m	18.4m	23m	30.7m	38.4m			
LSNS75 Page 177	1.5m	3.1m	1.9-3.1m	6.2m	6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m			
LSNT73 Page 178	2.3m	4.6m	2.8-4.6m	9.2m	9.2m	11.5m	15.3m	15.3m	18.4m	23m	30.7m	38.4m			
LSNT75 Page 179	1.5m	3.1m	1.9-3.1m	6.2m	6.2m	7.8m	10.4m	10.4m	12.5m	15.6m	20.8m	26m			
LSFA07 Page 175	1.8m	3.7m	2.3-3.7m	7.5m	7.5m	9.3m	12.5m	12.5m	15m	18.7m	25m	31.2m			
LSP2250XX Page 174	1m	2.1m	1.3-2.1m	4.2m	4.2m	5.3m	7.1m	7.1m	8.5m	10.7m	14.2m	17.8m			

To place an order use the driver product codes below.

PSMD35039	PLD UNI-DRIVE 350MA	PSDAL350M	PSDIM350	PSMD3501324	PSIP35009W	PSIP35018W	PLDM70011	PSMD70024	PLDCC/700 12-24	PLU/700 3-9	PSMD700610	PLD UNI-DRIVE 700MA	PSDAL700M	PSDIM700	PSIP70018W	PSIP70036W	PSDAL900M	PSDIM900	PSDIM180
CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
350mA	350mA	350mA	350mA	350mA	350mA	350mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	900mA	900mA	180mA
IP20	IP20	IP20	IP20	IP20	IP65	IP65	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP65	IP65	IP20	IP20	IP20
Mains	1-10V	DALI or 1-10V	1-10V	Mains	No	No	Mains	Mains	No	No	Mains	1-10V	DALI or 1-10V	1-10V	No	No	DALI	1-10V	Mains
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	Yes

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

3-9	1-10	1-18	1-18	13-24	1-8	9-17													
2-4	1-5	1-9	1-9	7-12	1-4	5-8													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													

Products per driver matrix

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

	PS1524	PS3024B	PSMD3024	LSD6024	PSDIP6024	PS7524	PSDIP10024	PSMDIP10024	LSDI2024	PSIPI5024	PSDAL20024	PSIP25024	PLR/350 1-5	PLU/350 1-9	PLU/PP/350 1-9
Driver information															
Constant current or Constant voltage	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CC	CC	CC
Output classification	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	350mA	350mA	350mA
IP rating	IP20	IP20	IP20	IP20	IP66	IP20	IP66	IP66	IP20	IP67	IP66	IP67	IP20	IP20	IP20
Dimmable	1-10V*	1-10V*	Mains	No	1-10V	1-10V*	1-10V	Mains	No	1-10V*	DALI	1-10V*	No	No	No
DIN rail mount	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Plug & Play	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
Landscape															
GL016 F Page 128-130													1-5	1-9	1-9
GL016 Frosted Page 131													1-5	1-9	1-9
GL016 SQ Page 132													1-5	1-9	1-9
GL018 C Page 134	1-30	1-60	36-60	1-120	1-120	1-150	1-200	1-200	1-240	1-300	1-400	1-500			
GL018 C AB Page 135	1-30	1-60	36-60	1-120	1-120	1-150	1-200	1-200	1-240	1-300	1-400	1-500			
GL018 SQ Page 136	1-30	1-60	36-60	1-120	1-120	1-150	1-200	1-200	1-240	1-300	1-400	1-500			
GL019 Page 121-123													1-5	1-9	1-9
GL019 Eyelid Page 119													1-5	1-9	1-9
GL019 Frosted Page 126													1-5	1-9	1-9
GL019 LG Page 125													1-5	1-9	1-9
GL019 Ultra Low Glare Page 124													1-5	1-9	1-9
GL019 SQ Page 127													1-5	1-9	1-9
GL021 Page 116													1-5	1-9	1-9
GL022 Page 118													1-5	1-9	1-9
UL010 Page 139															
UL030 Page 138													1-3	1-4	1-4

To place an order use the driver product codes below.

PSMD35039	PLD UNI-DRIVE 350MA	PSDAL350M	PSDIM350	PSMD3501324	PSIP35009W	PSIP35018W	PLDM70011	PSMD70024	PLDCC/700 12-24	PLU/700 3-9	PSMD700610	PLD UNI-DRIVE 700MA	PSDAL700M	PSDIM700	PSIP70018W	PSIP70036W	PSDAL900M	PSDIM900	PSDIM180
CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
350mA	350mA	350mA	350mA	350mA	350mA	350mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	900mA	900mA	180mA
IP20	IP20	IP20	IP20	IP20	IP65	IP65	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP65	IP65	IP20	IP20	IP20
Mains	1-10V	DALI or 1-10V	1-10V	Mains	No	No	Mains	Mains	No	No	Mains	1-10V	DALI or 1-10V	1-10V	No	No	DALI	1-10V	Mains
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	Yes

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

3-9	1-10	1-18	1-18	13-24	1-8	9-17		2-4	1-6	3-9	6-10	1-10	1-18	1-18	1-8	9-17			
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17		2-4	1-6	3-9	6-10	1-10	1-18	1-18	1-8	9-17			
3-9	1-10	1-18	1-18	13-24	1-8	9-17		2-4	1-6	3-9	6-10	1-10	1-18	1-18	1-8	9-17			
3-9	1-10	1-18	1-18	13-24	1-8	9-17		2-4	1-6	3-9	6-10	1-10	1-18	1-18	1-8	9-17			
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17		2-4	1-6	3-9	6-10	1-10	1-18	1-18	1-8	9-17			
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
3-9	1-10	1-18	1-18	13-24	1-8	9-17													
								2-4	1-6	3-9	6-10	1-10	1-18	1-18	1-8	9-17			
2-4	1-8	1-12	1-12	6-11	1-4	5-8		1-2	1-3	1-4	3-5	1-7	1-11	1-11	1-3	4-7			

Products per driver matrix

Choose the right power repeater and driver

Colour change

For all constant current products you will need the **PR3011** and for all constant voltage products you will need the **PR3002**.

Once you know how many products will be installed in your zone use the relevant tables to work out how many power repeaters you will need and which driver to power them.

Do this for each zone

LSR05 - Bespoke lengths available		
Length of strip per power repeater	**Wattage driver required**	**Product (driver)**
Up to 2m per **PR3002**	60W	**LSD6024**
Up to 5m per **PR3002**	120W	**LSD12024**
Up to 10m per **PR3002**	150W	**PSIP15024**

Power repeater comparison

Choose the right power repeater and driver

	Constant current / Constant Voltage	Rated wattage	Input current	Input voltage	Output current	Output voltage	Ambient temperature (TA=°C)	Case temperature (TC=°C)	Control
PR3011	Constant current	4 x 8.4W max.	1.6A max.	24V DC	4 x 350mA	4 x 24V max.	40°C	70°C	CCDRV100___ CCDRV200___
PR3002	Constant voltage	39W channel max.	6.5A max.	24V DC	4 x 1.6A	4 x 24V	40°C	70°C	CCDRV100___ CCDRV200___

Dimming interface

Choose the right dimming interface

	Type of interface	Rated wattage	Input current	Input voltage	Output current	Output voltage	Power factor	Ambient temperature (TA=°C)	Case temperature (TC=°C)	Control	Double insulation	Efficiency	IP rating
PDCINT1-10V	1-10V for 24V drivers	288W	12A max.	24V DC	12A max.	24V DC	-25°C to 40°C	-25°C to 40°C	70°C	1-10V & DALI dimming		99%	IP20

The products will be powered by power repeaters that require a 24V driver. The table below shows which driver is needed for the number of power repeaters being used.

Products per PR3011	
Product code	**Max. per PR3011**
DL329RGBW	**6**
GL016RGBW	**6**
GL040CARGB	**6**
GL050RGBW	**6**
GL090RGBW	**2**
LL030CARGB	**6**

Products per PR3011	
Product code	**Max. per PR3011**
LL090RGBW	**2**
UL010RGBW	**6**
UL030RGBW	**2**
WL070RGBW	**1**

PR3011's per driver		
Number of PR3011's	**Wattage driver required**	**Product (driver)**
1	50W	**PS5024**
2 - 3	120W	**LSD12024**
4 - 5	150W	**PSIP15024**

IP rating	Loop in / loop out	Din rail mount	Protection	Dimensions	Weight	Connections	Accessories	Warranty
IP20	Yes		Short circuit & overheating	H: 28.5mm L: 170mm W: 58mm	165g	Screw terminals < 2.5mm² cable		5 year guarantee
IP20	Yes		Short circuit & overheating	H: 28.5mm L: 170mm W: 58mm	165g	Screw terminals < 2.5mm² cable		5 year guarantee

Inrush current	Loop in / loop out	Din rail mount	Protection	SELV	Dimensions	Weight	Connection output	Input cable	Output cable	Accessories	Warranty
					H: 28mm L: 138mm W: 40mm	80g	Terminals	4mm² max.	4mm² max.	**PDC/GRID DIMMER** Grid dimmer kit	1 year guarantee

Driver comparison

For full driver specifications visit our website **collingwoodlighting.com**

	Rated wattage (Output)	Output voltage	Output current	Input wattage (Maximum)	Input voltage	Input current (Maximum)	Inrush current	Power factor	Ambient temperature (TA=°C)	Control	Double insulation	Efficiency	IP rating	Plug & Play
EUP30T1HMC0	30W	3-40V DC	750mA	30W	220-240VAC, 50-60Hz	0.17A	15A	0.9	-20°C - 50°C	Mains		87%	IP20	Yes
LSD12024	120W	24V DC	5A max	120W	220-240VAC, 50-60Hz	0.64A	36A 0.183ms	0.9	-15°C - 45°C	Non-dimmable	Yes	90%	IP20	No
LSD6024	60W	24V DC	2.5A max	60W	220-240VAC, 50-60Hz	0.32A	37A 0.215ms	0.9	-15°C - 45°C	Non-dimmable	Yes	>89%	IP20	No
PLD UNI-DRIVE 350MA	N/A	2-46V	350mA	18W	110-240V AC	0.14A	5A 0.05ms	0.98	-25°C - 50°C	1-10V	Yes	80%	IP20	
PLD UNI-DRIVE 700MA	N/A	2-36V	700mA	30W	110-240V AC	0.14A	5A 0.05ms	0.98	-25°C - 50°C	1-10V	Yes	80%	IP20	
PLDCC/700 12-24	N/A	2-22V	700mA		10-28V DC				40°C	Non-dimmable		70%	IP20	
PLDM70011	N/A	12V	700mA	12W	220-240V AC	0.05A	15A 0.5ms	0.95	-25°C - 40°C	Mains	Yes	>80%	IP20	Yes
PLU/350 1-9	N/A	3-27V	350mA	25W	220-240V AC	0.14A	25.5A 0.6ms	0.55	40°C	Non-dimmable	Yes	80%	IP40	
PLU/700 3-9	N/A	6-30V	700mA	32W	220-240V AC	0.10A	14.9A 0.6ms	0.85	40°C	Non-dimmable	Yes	80%	IP20	
PLU/PP/350 1-9	N/A	3-27V	350mA	25W	220-240V AC	0.14A	25.5A 0.6ms	0.55	40°C	Non-dimmable	Yes	80%	IP40	Yes
PS1524	15W	24V DC	0.625A max.	18W	220-240V AC	0.08A	28A 0.02ms	0.5	45°C	Dimmable with PDCINT1-10V	Yes	>84%	IP20	
PS3024B	30W	24V DC	1.25A max	36W	220-240V AC	0.24A	20A 0.78ms	0.9	-20°C - 45°C	Dimmable with PDCINT1-10V	Yes	>80%	IP20	
PS250600MA	25W	14-42V	250mA - 600mA	29W	220-240VAC, 50-60Hz	0.18A	40A 0.35ms	0.95	-20°C - 45°C	DALI, 0-10V, PUSH DIM	Yes	85%	IP20	No
PS6501100MA	46W	14-42V	650mA - 1100mA	53W	220-240VAC, 50-60Hz	0.3A	40A 0.35ms	0.95	-20°C - 45°C	DALI, 0-10V, PUSH DIM	Yes	87%	IP20	No

Loop in / loop out	Din rail mount	Protection	SELV	Dimensions	Weight	Connection output	Input cable	Output cable	Accessories	Warranty
			Yes	H: 42.5mm L: 185mm W: 28.5mm	150g	Terminals	0.75- 2.5mm²	0.75- 2.5mm²	**LEDEP10** Emergency converter, Self-test, maintained	3 Years
No		Mains Surge, Short / Open Circuit	Yes	H: 30mm L: 300mm W: 40mm	425g	Terminals	0.75 - 1.5mm2	0.75 - 1.5mm2		5 years
No		Mains Surge, Short / Open Circuit	Yes	H: 30mm L: 180mm W: 52mm	296g	Terminals	0.75 - 1.5mm2	0.75 - 1.5mm2		5 years
		Short circuit, overload & overheating	Yes	H: 22mm L: 103mm W: 67mm	100g	Terminals	0.5-1.5mm² max.	0.5-1.5mm² max.	**PDC/GRID DIMMER** Grid Dimmer Kit	5 years
		Short circuit, overload & overheating	Yes	H: 22mm L: 103mm W: 67mm	100g	Terminals	0.5-1.5mm² max.	0.5-1.5mm² max.	**PDC/GRID DIMMER** Grid Dimmer Kit	5 years
				H: 18mm L: 50mm W: 32mm	30g	Terminals	0.5-1.5mm² max.	0.5-1.5mm² max.		1 Year Warranty
		Open circuit & short circuit	Yes	H: 28mm L: 78mm W: 50mm	70g	Plug & Play	0.15m, 0.75mm² 2-core cable	AWG24 with plug & play connector		7 years
Yes		Short circuit, overload & overheating	Yes	H: 28mm L: 111mm W: 48mm	80g	Terminals	1.5mm² max.	1.5mm² max.	**IX 265** PLU weatherproof housing	1 Year Warranty
Yes		Short circuit, overload & overheating	Yes	H: 28mm L: 138mm W: 40mm	126.8g	Terminals	0.5-1.5mm² max.	0.5-1.5mm² max.		1 Year Warranty
Yes		Short circuit, overload & overheating	Yes	H: 28mm L: 111mm W: 48mm	104g	Terminals	1.5mm² max.	1.5mm² max.	**LED LYTE 1M EXT** 1m plug & play extension lead **LED LYTE 6 WAY EXT** 6-way plug & play extension lead	1 Year Warranty
		Short circuit, overload & overheating	Yes	H: 19mm L: 103mm W: 35.5mm	80g	Terminals	0.5-1.5mm² max.	0.5-1.5mm²	**PDC/GRID DIMMER** Grid dimmer kit **PDCINT1-10V** Dimming interface	3 Years
		Short circuit, overload & overheating	Yes	H: 30mm L: 143mm W: 45mm	146g	Terminals	0.5-1.5mm² max.	0.5-1.5mm²	**PDC/GRID DIMMER** Grid dimmer kit **PDCINT1-10V** Dimming interface	3 Years
No		Over Voltage, Short Circuit, Thermal	Yes	H: 30mm L: 125mm W: 76mm	190g	DC Plug and Play Connector	0.75 - 1.5mm2	0.5 - 1.5mm2		5 years
No		Over Voltage, Short Circuit, Thermal	Yes	H: 30mm L: 125mm W: 76mm	190g	DC Plug and Play Connector	0.75 - 1.5mm2	0.5 - 1.5mm2		5 years

Driver comparison

For full driver specifications visit our website **collingwoodlighting.com**

	Rated wattage (Output)	Output voltage	Output current	Input wattage (Maximum)	Input voltage	Input current (Maximum)	Inrush current	Power factor	Ambient temperature (TA=°C)	Control	Double insulation	Efficiency	IP rating	Plug & Play
PS7524	75W	24V DC	3.13A max.	90W	200-240V AC	0.4A	75A 0.11ms	0.9	-20°C - 45°C	Dimmable with PDCINT1-10V	Yes	85%	IP20	
PSDAL20024	200W	24V DC	8.33A max.	240W	220-240V AC	1.4A	56A 640µs	0.98	-25°C - 50°C	DALI	Yes	>85%	IP66	
PSDAL350M	N/A	2-74V	350mA	30W	110-240V AC	0.25A	20A 0.4ms	0.95	-25°C - 50°C	1-10V & DALI	Yes	90%	IP20	
PSDAL700M	N/A	2-71V	700mA	56W	110-240V AC	0.25A	20A 0.4ms	0.95	-25°C - 50°C	1-10V & DALI	Yes	90%	IP20	
PSDAL900M	N/A	2-55V	900mA	56W	110-240V AC	0.25A	20A 0.4ms	0.95	-25°C - 50°C	1-10V & DALI	Yes	>80%	IP20	
PSDIM180	N/A		180mA	8.5W	220-240V AC	0.038A	20A 0.4ms	0.9	-25°C - 50°C	Mains	Yes	74%	IP20	Yes
PSDIM350	N/A	2-74V	350mA	30W	110-240V AC	0.25A	20A 0.4ms	0.95	-25°C - 50°C	1-10V	Yes	>80%	IP20	
PSDIM700	N/A	2 - 71V	700mA	56W	110-240V AC	0.25A	20A 0.4ms	0.95	-25°C - 50°C	1-10V	Yes	80%	IP20	
PSDIM900	N/A	2-55V	900mA	56W	110-240V AC	0.25A	20A 0.4ms	0.95	-25°C - 50°C	1-10V	Yes	>80%	IP20	
PSDIP10024	100W	24V DC	4.15A max.	120W	220-240V AC	0.546A	45A 0.7ms	0.98	40°C	0-10V	Yes	>80%	IP66	
PSDIP6024	60W	24V DC	2.5A max.	71W	220-240V AC	0.35A	10A 0.4ms	0.9	-25°C - 45°C	0-10V	Yes	>85%	IP66	
PSIP15024	150W	24V DC	6.3A max.	178W	220-240V AC	0.80A	45A 1ms	0.95	50°C	Dimmable with PDCINT1-10V	Yes	>85%	IP67	
PSIP25024	250W	24V DC	10.4A max.	285W	220-240V AC	1.6A	30A 0.2ms	0.96	50°C	Dimmable with PDCINT1-10V	Yes	84%	IP67	
PSIP35018W	18W	25 - 50V	350mA	20W	220-240V AC	0.1A	13A 0.1ms	0.9	50°C	Non-dimmable	Yes	83%	IP65	

Loop in / loop out	Din rail mount	Protection	SELV	Dimensions	Weight	Connection output	Input cable	Output cable	Accessories	Warranty
		Short circuit, overload, overheating & over voltage	Yes	H: 28.2mm L: 170mm W: 44.5mm	221g	Terminals	0.5-1.5mm² max.	0.5-1.5mm²		3 Years
		Short circuit, overload & overheating	Yes	H: 53mm L: 255mm W: 80mm	1800g	Flying Lead	Mains: 0.25m, 1mm² 3-core cable Ø: 7.5mm DALI: 0.25m, 0.75mm² 2-core cable Ø: 7mm	0.25m, 1.5mm² 2-core cable Ø 9mm		3 Years
		Short circuit, overload & overheating	Yes	H: 22mm L: 123mm W: 79mm	100g	Terminals	0.5-1.5mm² max.	0.5-1.5mm² max.		5 years
		Short circuit, overload & overheating	Yes	H: 22mm L: 123mm W: 79mm	100g	Terminals	0.5-2.5mm² max.	0.5-2.5mm² max.	**PDC/GRID DIMMER** Grid dimmer kit	5 years
		Short circuit, overload & overheating	Yes	H: 22mm L: 123mm W: 79mm	100g	Terminals	0.5-2.5mm² max.	0.5-2.5mm² max.	**PDC/GRID DIMMER** Grid dimmer kit	7 years
Yes		Open / Short Circuit - Power Cycle Reset	Yes	H: 30mm L: 118mm W: 46mm	103g	Plug & Play		H03VVH2-F with connector		3 Years
		Short circuit, overload & overheating	Yes	H: 22mm L: 123mm W: 79mm	100g	Terminals	0.5-2.5mm² max.	0.5-2.5mm² max.	**PDC/GRID DIMMER** Grid dimmer kit	5 years
		Short circuit, overload & overheating	Yes	H: 22mm L: 123mm W: 79mm	100g	Terminals	0.5-2.5mm² max.	0.5-2.5mm² max.	**PDC/GRID DIMMER** Grid dimmer kit	7 years
		Short circuit, overload & overheating	Yes	H: 22mm L: 123mm W: 79mm	100g	Terminals	0.5-2.5mm² max.	0.5-2.5mm² max.	**PDC/GRID DIMMER** Grid dimmer kit	7 years
		Short circuit, overload & overheating	Yes	H: 44mm L: 230mm W: 68mm	1200g	Flying Lead	Mains: 0.25m, 1mm² 3-core cable Ø: 7.5mm 1-10V: 0.25m, 0.75mm² 2-core cable Ø: 6.5mm	0.25m, 1.5mm² 2-core cable Ø: 7mm	**PDC/GRID DIMMER** Grid dimmer kit	3 Years
		Short circuit, overload & overheating	Yes	H: 46mm L: 200mm W: 70mm	1100g	Flying Lead	Mains: 0.25m, 1mm² 3-core cable Ø: 7.5mm 1-10V: 0.25m, 0.75mm² 2-core cable Ø: 6.5mm	0.25m, 1mm² 2-core cable Ø: 7mm	**PDC/GRID DIMMER** Grid dimmer kit	3 Years
		Short circuit, overload & overheating	Yes	H: 37mm L: 190mm W: 62mm	1200g	Flying Lead	0.25m, 1mm² 3-core cable Ø: 7.5mm	0.25m, 1mm² 2-core cable Ø 8mm	**PDC/GRID DIMMER** Grid dimmer kit **PDCINT1-10V** Dimming interface	3 Years
		Short circuit, overload & over current	Yes	H: 36mm L: 220mm W: 62mm	875g	Flying Lead	0.25m, 1mm² 3-core cable Ø: 7.5mm	0.25m, 2mm² 2-core cable Ø: 9mm	**PDC/GRID DIMMER** Grid dimmer kit **PDCINT1-10V** Dimming interface	3 Years
		Short circuit, overload & overheating	Yes	H: 25mm L: 180mm W: 42mm	200g	Flying Lead	0.2m, 1mm² 2-core cable Ø: 7mm	0.2m, 1mm² 2-core cable Ø: 7mm		5 years

Driver comparison

For full driver specifications visit our website **collingwoodlighting.com**

	Rated wattage (Output)	Output voltage	Output current	Input wattage (Maximum)	Input voltage	Input current (Maximum)	Inrush current	Power factor	Ambient temperature (TA=°C)	Control	Double insulation	Efficiency	IP rating	Plug & Play
PSIP3509W	9W	2.5 - 25V	350mA	11W	220-240V AC	0.05A	8A 0.1ms	0.9	50°C	Non-dimmable	Yes	82%	IP65	
PSIP70018W	18W	2.5 - 25V	700mA	20W	220-240V AC	0.1A	12A 0.1ms	0.9	50°C	Non-dimmable	Yes	83%	IP65	
PSIP70036W	36W	25 - 50V	700mA	40W	220-240V AC	0.18A	18A 0.1ms	0.9	50°C	Non-dimmable	Yes	85%	IP65	
PSMD3024	30W	24V DC	1.25A	30W	180-240V AC	0.18A	3A 0.08ms	0.95	50°C	Mains	Yes	>83%	IP20	
PSMD3501324	24W	34-68.5V	350mA	30W	220-240V AC	0.12A	20A 0.13ms	0.95	50°C	Mains	Yes	80% min.	IP20	
PSMD35039	10W	8-28V	350mA	13W	220-240V AC	0.06A	33A 0.15ms	0.9	40°C	Mains	Yes	75% min.	IP20	
PSMD70024	10W	4-14V	700mA	13W	220-240V AC	0.06A	31A 0.12ms	0.9	40°C	Mains	Yes	75% min.	IP20	
PSMD700610	24W	17-37V	700mA	30W	220-240V AC	0.12A	28A 0.16ms	0.95		Mains	Yes	80% min.	IP20	
PSMDIP10024	100W	24V DC	4.17A max.	120W	180-264V AC	0.8A	30A 0.2ms	0.6		Mains	Yes	85% with max load	IP66	

	Loop in / loop out	Din rail mount	Protection	SELV	Dimensions	Weight	Connection output	Input cable	Output cable	Accessories	Warranty
			Short circuit, overload & overheating	Yes	H: 24mm L: 160mm W: 38mm	200g	Flying Lead	0.2m, 1mm² 2-core cable Ø: 7mm	0.2m, 1mm² 2-core cable Ø: 7mm		5 years
			Short circuit, overload & overheating	Yes	H: 24mm L: 160mm W: 38mm	200g	Flying Lead	0.2m, 1mm² 2-core cable Ø: 7mm	0.2m, 1mm² 2-core cable Ø: 7mm		5 years
			Short circuit, overload & overheating	Yes	H: 25mm L: 180mm W: 42mm	250g	Flying Lead	0.2m, 1mm² 2-core cable Ø: 7mm	0.2m, 1mm² 2-core cable Ø: 7mm		5 years
			Short circuit, overload & overheating	Yes	H: 45mm L: 185mm W: 65mm	450g	Terminals	0.75-4.0mm² max.	0.5-4.0mm² max.		3 Years
			Short circuit, overload & overheating	Yes	H: 22mm L: 155mm W: 35mm	124g	Terminals	0.5-1.5mm²	0.5-1.5mm²		5 years
			Short circuit, overload & overheating	Yes	H: 19.2mm L: 123mm W: 44.6mm	83g	Terminals	0.5-1.5mm²	0.5-1.5mm²		5 years
			Short circuit, overload & over current	Yes	H: 19.2mm L: 78mm W: 50mm	83g	Terminals	0.5-1.5mm²	0.5-1.5mm²		5 years
			Short circuit, overload & over current	Yes	H: 22mm L: 155mm W: 35mm	124g	Terminals	0.5-1.5mm²	0.5-1.5mm²		5 years
			Short circuit, overload & over current	Yes	H: 43mm L: 230mm W: 70mm	1300g	Flying Lead	0.25m, 1mm² 3-core cable Ø: 7.5mm	0.25m, 1mm² 2-core cable Ø: 7mm		1 Year Warranty

Maximum cable lengths

Use the tables below for the maximum cable length

The lengths below are guidelines which cover most installations. If an installation requires a longer cable length, it may be possible but a calculation will be needed to confirm it. Please contact our technical support team for further information.

All wiring must comply with national wiring regulations

Constant current drivers

Cable length in metres is from the driver to the last LED unit.
The number of LED's units wired to the driver does not affect the cable length.

Driver	0.2mm²	0.35mm²	0.5mm²	0.75mm²	1mm²	1.5mm²	2.5mm²
350mA drivers	50m	80m	100m	150m	200m	300m	500m
700mA drivers	25m	40m	50m	75m	100m	150m	250m

Maximum length for a 350mA driver using 1.5mm² cable is 300 metres of 2 core cable using one core for feed and the second core for return.

Single colour 24V DC LED strip (LSV, LSC, Neon, COF)

Recommended maximum cable length from power supply to **start** of strip.

Driver	0.5mm²	0.75mm²	1mm²	1.5mm²	2.5mm²
4.8W/m	20m	30m	40m	60m	100m
6.5W/m	16m	25m	32m	50m	80m
8W/m	13m	20m	26m	40m	65m
9.6W/m	10m	15m	20m	30m	50m
14.4W/m	7m	10m	15m	20m	35m
17W/m	6m	9m	12m	18m	30m

Above figures are for a 5m strip length. For a 2.5m strip length, for example, the maximum cable length is x 2.

RGBW products

Maximum cable lengths from power repeater to product.

Power repeater	0.5mm²	0.75mm²	1mm²	1.5mm²	2.5mm²
PR3002	50m	75m	100m	150m	250m
PR3011	50m	75m	100m	150m	250m

GL018 0.5W 24V DC drivers

Cable length is from the driver to the last LED unit.

Max product per driver	0.5mm²	0.75mm²	1mm²	1.5mm²	2.5mm²
Up to 10 - GL018	100m	180m	220m	360m	550m
Up to 20 - GL018	50m	90m	110m	180m	225m
Up to 30 - GL018	35m	60m	70m	120m	180m
Up to 40 - GL018	25m	40m	50m	80m	130m

Accessories

For accessories specific to product ranges visit the relevant sections.

JB1 (Parallel)

Waterproof junction box

Key features	
Max. voltage	30V DC
Max. current	5A
Max. conductor size	1mm²
Cable diameter	5 - 6.5mm²
IP rating	IP68 (2m)
Wiring	Parallel
Inputs	1
Outputs	1 - 3

Use in conjunction with
GL018

JB2 (Series)

Waterproof junction box

Key features	
Max. voltage	48V DC
Max. current	700mA
Max. conductor size	1mm²
Cable diameter	5 - 6.5mm²
IP rating	IP68 (2m)
Wiring	Series
Inputs	1
Outputs	1 - 3

Use in conjunction with		
BL01	GL016	GL019
GL021	GL022	GL040
GL041	GL050	GL051
GL063	GL064	GL090
UL010	UL030	SL030
SL130	SL040	SL220
GL100		

JB3

Waterproof junction box

Key features	
Max. voltage	400V AC
Max. current	30A
Max. conductor size	4mm²
Cable diameter	3 - 12mm²
IP rating	IP66
Wiring	Parallel
Inputs	1
Outputs	1 - 7

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

JB4 (Series)

Gel filled waterproof junction box

Key features	
Max. voltage	120V DC
Max. current	700mA
Max. conductor size	1.5mm²
Cable diameter	3 - 12mm²
IP rating	IP66
Wiring	Series
Inputs	1
Outputs	1 - 7

Use in conjunction with		
BL01	GL016	GL019
GL021	GL022	GL040
GL041	GL050	GL051
GL063	GL064	GL090
UL010	UL030	SL030
SL130	SL040	SL220
GL100		

JB5 (Parallel)

Gel filled waterproof junction box

Key features	
Max. voltage	250V AC
Max. current	16A
Max. conductor size	1.5mm²
Cable diameter	6.5 - 12mm²
IP rating	IP68 (1.3m)
Wiring	Parallel
Inputs	1
Outputs	1 - 3

Use in conjunction with	
BL03	GL07
GL007 Frosted	GL08
GL09	GL018
GL034	GL038
GL200	SL220 Mains
WL339	WL340
WL341	WL342

JB6

Inline IP68 gel filled cable connector

Key features	
Max. voltage	250V AC
Max. current	6A
Max. conductor size	0.75mm²
Cable diameter	4.8 - 6mm²
IP rating	IP68 (1.3m)
Wiring	Inline
Inputs	1
Outputs	1

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

JB7

5 pole screw terminal IP68 connector

Key features (RGBW only)	
Max. voltage	24V
Max. current	1.4A
Max. conductor size	4mm²
Cable diameter	7 - 10.5mm²
IP rating	IP68 (1.3m)
Wiring	Parallel
Inputs	1
Outputs	1

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

WC 5-9

Quick release waterproof connector

Key features (RGBW only)	
Max. voltage	250 AC / 50 DC
Max. current	10A
Max. conductor size	4mm²
Cable diameter	5 - 9mm²
IP rating	IP68 (1.3m)
Wiring	Inline
Inputs	1
Outputs	1

Use in conjunction with	
BL03	GL07
GL007 Frosted	GL08
GL09	GL034
GL038	SL220
WL339	WL340
WL341	WL342
GL200	

WCR 275 Black

2-core rubber cable

Key features	
Cable	H05RN-F 2 x 0.75mm²
Material	Copper cable, rubber outer
Length	100m reel
Indoor / outdoor	Suitable for permanent outdoor use

Use in conjunction with	
JB1	JB2
JB4	JB6

WCR 375 Black

3-core rubber cable

Key features	
Cable	H05RN-F 3 x 0.75mm²
Material	Copper cable, rubber outer
Length	100m reel
Indoor / outdoor	Suitable for permanent outdoor use

Use in conjunction with	
JB1	JB5
WC 5-9	

DMX RS 485 Cable

3-core shielded cable

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

Use in conjunction with
DMX2102

CR135

PTFE cable

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

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

UY2 Connector

Quick waterproof connector

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

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

PDC/Grid Dimmer

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

Constant voltage	
Dimming	1 - 10V
Min. load	1 driver
Max. load	1 - 7 drivers

Use in conjunction with	
PS5024*	PS7524
PSIP25024	PS1524
PSDIP10024	PS3024B*
*Must be used with PDCINT1-10V	

Constant current	
Dimming	1 - 10V
Min. load	1 driver
Max. load	1 - 7 drivers

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

Catalogue 2024

New Design

New Content

Made Sustainably

Over 100 New Products

Scan the QR code
for our online catalogue

Available to **order** or **download** now, for our full portfolio of Collingwood products.

Collingwood
Brooklands House, Sywell Aerodrome
Sywell Northampton, NN6 0BT

+44 (0) 1604 495 151
sales@collingwoodgroup.com
collingwoodlighting.com

Published August 2024

Follow Collingwood on social media

BRO RES UK AUG2024