

**2019** New additions  
April - August



COLLINGWOOD  
LIGHTING

# An introduction to Collingwood.

**We design and manufacture innovative, high quality LED lighting products.**

We are designers and makers – insightful, agile and inventive. We are committed to seeking the most effective way of doing things, to making brilliant products, to deliver outstanding service and to be the first and best choice for our customers.

At Collingwood Lighting, our drive and determination to provide excellence for our customers pushes us to challenge the boundaries of the lighting industry. We believe that each stage of the lighting process is crucial to creating awe-inspiring lit environments and dedicate ourselves to each step.

## **Design and planning**

From the outset, we collaborate with our customers to design beautifully lit, energy efficient spaces. We provide a wealth of resources to aid in maximising the potential of any space including case studies, guides and an exceptional lighting design team.

## **Streamlining installation**

We regularly develop innovative solutions to make the installation of our products quicker and easier for our customers and their teams. Starting with our team of engineers who improve every aspect of our products, through to our video guides, customer training and a highly skilled sales and technical team, we aim to make the installation as streamlined as possible.

## **Customer care excellence**

We know that one of the key considerations when completing a project for your customers is peace of mind after completion. To this end, we offer extended warranties, after care guides and a brilliant customer service team who are only a phone call away.









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# Residential lighting.

Lighting has the ability to transform a home from dull and uninviting to inspiring and homely – a space to relax and be comfortable. Have you ever walked into a home and marvelled at how the light was diffused? No, probably not, because when lighting perfectly compliments the home, you hardly notice it. Create that 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. Whether that is 2700K for a cosy, inviting look or 6500K to replicate natural daylight, we are confident that we have the solution for you.





# || 1901 ||

## BY COLLINGWOOD LIGHTING

We are incredibly excited to introduce our most exquisite range of downlights yet. More than a century of design and innovation has helped inspire the creation of a brand-new architectural range, for when only the best will do.

Named after the year Collingwood was founded, the superior 1901 downlight range embodies everything that Collingwood Lighting represents: high quality, fantastic engineering, superior performance and classic design. In a celebration of the rich Collingwood history and a sign of things to come as we continue to pioneer into the future, 1901 is both contemporary and classically timeless, with a focus on excellent build quality, superior optical performance and easy integration into control systems.

Perfect for sophisticated residential and hospitality projects, the 1901 range showcases an aesthetically simple, low-glare luminaire design, with market-leading technical performance. These architectural light fittings come in a variety of stylish options and colour temperatures to complement and enhance high-end interiors. The range is also engineered to be as easy to use as possible and can integrate seamlessly into the installation and commissioning stages of a lighting project.

For luxury lighting that looks and feels superior in every way, choose 1901.

Round fixed fitting

Round adjustable fitting



Square fixed fitting

Square adjustable fitting



- Fixed and adjustable (tiltable and rotatable) options available
- Round and square options available
- Black baffle for ultra low glare
- Coil spring clips for easy installation
- Available in 3000K and 2700K
- IP65 and IP20 options available
- LED lifetime of 70,000 hours
- 7 year extended warranty available



Double adjustable trimless



Single fixed trimless

- Fixed and adjustable trimless (tiltable and rotatable) options available
- Black baffle for ultra low glare
- Single and double fittings available
- Available in 3000K and 2700K
- IP20 making it ideal for indoor use
- LED lifetime of 70,000 hours
- 7 year extended warranty available



Double fixed trimless



Single adjustable trimless





# Soffit downlight.

## H2 Pro Extreme

Take it to the extreme with the latest addition to the Collingwood Lighting residential downlight range. The H2 Pro Extreme is an innovation first for Collingwood, with the unique feature of a complete waterproof seal.

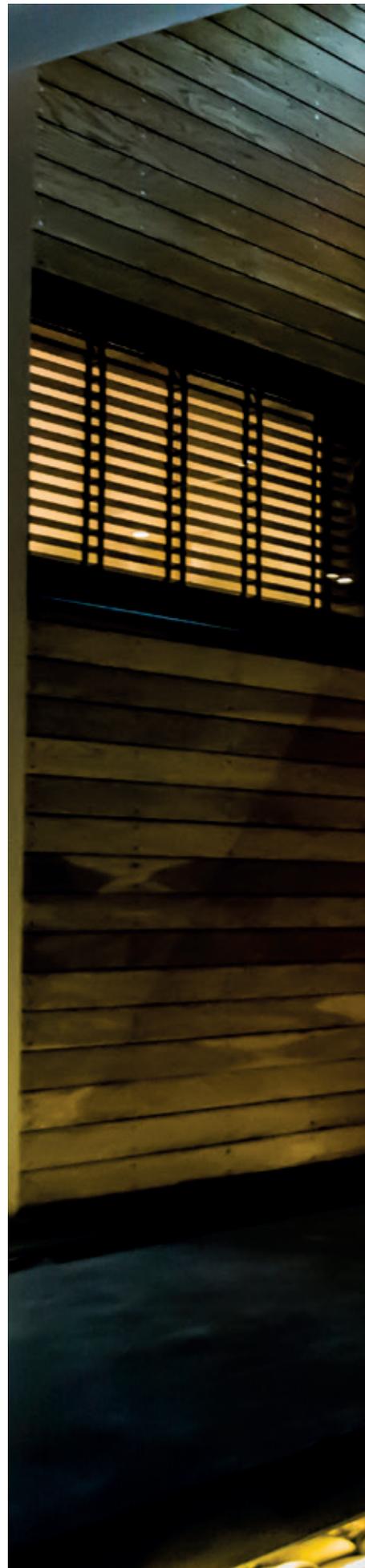
H2 Pro Extreme is IP65 rated from both the front and back, which means it can be used with complete confidence in a range of outdoor applications including soffits and eaves, external garage facades and commercial buildings.

If all that was not enough, the H2 Pro Extreme has been treated with added protection against corrosion and salt spray, to withstand the elements in even the toughest coastal regions.

H2 Pro Extreme is 4.6W, has a 38-degree beam angle, is dimmable and comes in a choice of two colour temperatures. It also boasts a 40,000-hour lifetime and a four-year warranty, for lasting quality and performance you can trust.

- IP65 protection front and back
- Salt mist protection and corrosion resistant protection making it ideal for use in coastal areas
- Available in 4000K and 3000K
- LED lifetime of 40,000 hours
- 4 year extended warranty available







# H2 Lite chrome.

Achieving impressive style is now easier than ever with the new chrome version of the popular H2 Lite.

The new chrome bezel option brings that extra 'wow' factor to any design, and matches perfectly to kitchen and bathroom fittings.

This next generation downlight has been created to offer our quickest and easiest installation method to date, with an Easy-fit connector, which has both first fix and push-fit terminal connectors.

Replicating the look and feel of a traditional halogen lamp, the single point source LED can be used throughout an entire project, without the need for detailed design and project planning.

H2 Lite chrome has all the Collingwood Lighting values of performance and reliability, including high efficacy of 100lm/W+, flicker-free, mains dimmable, integral driver and a choice of two colour temperatures.





This shiny new bezel is perfect for matching to chrome accessories, such as the fittings in kitchens and bathrooms, for the ultimate finish to your interior design project. It is also a quick and easy way to bring extra style to any lighting scheme.





# Colour switchable downlight.

## H2 Lite 400 CSP

Our revolutionary colour switchable downlights completely change the ambience and practicality of a room at the flick of a switch, located just behind the bezel.

H2 Lite 400 CSP offers no less than three colour temperatures in just one product, choose between three different colour temperatures of a warm 3000K, daylight 4000K or a cool 6500K, One light can offer all the function needed for any occasion.

Easily switch between soft mood lighting, a comfortable level of daylight, or highly functional task lighting.

Remarkably easy to install via an integrated loop in, loop out, push-fit terminal connector, the H2 Lite 400 CSP is also extremely efficient. This 4.5W product still achieves over 102lm/W. It is also mains dimmable, has a shallow depth of 49mm and is compatible with rolled insulation for ultimate versatility.

Easily switch between 3000K, 4000K and 6500K using the switch located under the bezel.



3000K



4000K



6500K



# GU10 fire-rated downlights.

The new GU10 fire-rated downlight is another exciting Collingwood 'first' introduction, bringing the superior Collingwood Lighting quality to the ever-growing non-integrated market.

These fire-rated downlights provide extra flexibility and choice for people who want to be able to change a lamp themselves. They are also fully fire-rated and acoustic compliant, which makes them ideal for hotels, restaurants, rental accommodation and new builds.

Compliance wise, the GU10 downlights are fully tested for 30, 60 and 90 minutes' fire resistance, as well as protection against airflow and moisture. Installation is easy thanks to a push-fit, loop in, loop out terminal connector.

While this is an entry-level downlight, there is no compromise on quality or choice; GU10 comes in a range of options, including three different finishes of white, brushed steel or chrome, fixed or adjustable versions and IP20 or IP65 ratings to cover all installation needs.



IP20



IP20



IP65









# Commercial lighting.

Used in offices, hospitals and retail outlets, among many other applications, commercial lighting has to be functional, durable and serve the appropriate purposes. Consider the illumination of the space and the lux levels required. Consuming less power and having a much greater operating life than that of its more traditional competitors, LED lighting is being quickly adopted in this sector and rapidly proving numerous benefits.

Lighting in commercial spaces can have a huge impact on productivity, morale and basic health and safety. Fitting the correct lighting is extremely important in creating a safe and comfortable working environment for all occupants. Not only can LED lighting offer financial, environmental and health benefits, it also allows a space to be controlled easily with the use of dimmers, sensors and smartphone devices. Collingwood's range of commercial lighting caters for all environments and is the ideal solution for your installation.



# Panels.

## **Solis**

The addition of LED Panels to the Collingwood collection means we can now provide a complete solution for your commercial lighting projects.

The new Solis range brings all the benefits of LED lighting to a conventional ceiling panel. Ideal for large open-plan commercial areas such as offices, shops, reception areas, schools and universities.

Using these LED panels instead of traditional light sources, such as T8 and T5 fluorescents, can lead to efficiency savings of over



60% in reduced energy and maintenance costs.

And this comes at no compromise to the quality and performance of the light, which is of utmost importance in a workplace environment. Our panels are available in a low-glare UGR $\leq$ 19 version for reduced visual discomfort.

Offering excellent value but of superior quality, the addition of Solis panels to the commercial range embodies the Collingwood core values of reliability, quality and expertise.

- High efficacy up to 105lm/W
- UGR $\leq$ 19 low glare and UGR $\leq$ 22 standard options available
- 5 year extended warranty available







- Available in three different sizes; 600 x 600mm, 1200 x 600mm and 1200 x 300mm
- IP44 making it ideal for indoor use including bathrooms
- High efficacy up to 105lm/W
- TP(a) and TP(b) options available
- UGR $\leq$ 19 low glare and UGR $\leq$ 22 standard options available
- 30W, 40W and 60W options available
- DALI and 1-10V dimming options available
- Suspension and surface mount kits available
- 5 year extended warranty available





# Landscape lighting.

Lighting has the potential to dramatically enhance the overall design of any landscape, and should be considered at the start of every design. Providing an abundance of benefits for both residential and commercial spaces, landscape lighting can add safety, security, ambiance, mood and drama to the overall environment. Limited only by the designer's imagination, the practical functions and various mood effects that can be established are endless. Our range of ground lights are built to last and can be used in many environments, even coastal areas with our marine grade stainless steel 316 products, providing you with the reassurance that the products will always look as good as the day they were fitted.

In addition to ground lights, the use of wall and spike lights in any design will amplify the overall look and feel. Available in contemporary finishes such as anodised bronze and copper, they are sure to add depth and edge to any design. Charismatic and timeless, finishing your overall design with our hand crafted, bespoke bollard range will ensure a safe, dynamic and elegantly lit space to complement the surroundings.



# Twin bar



## SL240

This new product brings an extra level of versatility to the landscape lighting range, with a discreet light that can be easily installed as part of any landscaping design.

The twin bar spike features two independently rotatable LED heads mounted on a single low-level bar, requiring only a single cable connection.

Perfect for up-lighting trees, shrubs and facades, the bar has two spikes which are inserted into soft ground. While this ensures maximum stability, it can also be easily moved and adjusted.

# spike.

The low-lying design of the twin bar spike means it can be concealed, so only the dramatic effect of the light is seen, not the fitting itself. It can be mounted in planters and pots as well as hidden among small plants and shrubs.

Constructed from lightweight aluminium, the Twin Bar Spike is also available in black and bronze finishes, a choice of three colour temperatures, with straight to mains and low voltage options. All of this means a reliable and versatile product solution for beautiful landscape illumination.







- Rotatable head for pointing light in any direction
- Easier installation with one cable to every two luminaires
- Two luminaires allow light to be pointed in two directions
- Mains and low voltage options available
- Available in 4000K, 3000K and 2700K
- IP65 making them perfect for outdoor use
- LED lifetime of 70,000 hours
- 7 year extended warranty available



The two luminaires of the twin bar spike can each be rotated separately in any direction, for perfect upward illumination of features and plants. Conceal the fitting in flower beds and planters to maximise a dramatic effect.



# Twin pole spike.

## SL230

Sleek and contemporary, the twin pole spike light offers a great new and practical way to illuminate a landscape with interesting lighting angles. Featuring two LED heads on one 845mm pole, light can be directed up or down via independently rotatable heads, perfect for illuminating pathways, whilst also great for highlighting trees and landscape features.

The spiked pole can be moved and adjusted as required for ultimate flexibility in a landscape design, and its single cable connection makes installation even more effective compared to a single spike light. It is also tiltable up to 90° and rotatable up to 330°, to shine a light on even the most hard-to-reach corners and spaces.

Upgrade the style of the pole light and minimise any spill light with a low-glare hood or snoot accessory.

Constructed from lightweight aluminium, the twin pole spike comes in UV-stabilised anodised black and bronze finishes, a choice of three colour temperatures, and straight to mains or low voltage options. All of this means a reliable and versatile product solution for beautiful landscape illumination.









- Rotatable head for pointing light in any direction
- Easier installation with one cable to every two luminaires
- Two luminaires allows light to be pointed in two directions
- Mains and low voltage options available
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- LED lifetime of 70,000 hours
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The twin pole spike light offers a variety of options in just one product and can be used to direct light upwards, or downwards. Illuminate pathways or create interesting evening features, by lighting shrubs and small plants.



# Strip lighting.

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



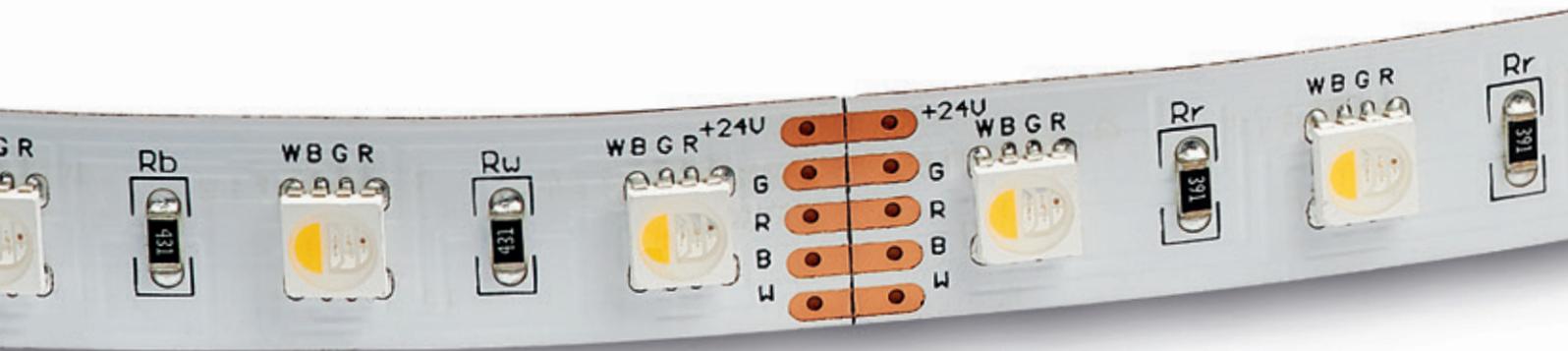
# Colour change LED strip.

## SPRGBW

With colour changing strip lights you can really let your imagination run free, to create truly inspiring lighting designs in any space.

The new RGBW colour change LED strip kit makes it even easier to achieve a greater variety of colours – with everything you need in just one box. The addition of the white in this 14.4W strip allows for more colour mixing to create a variety of colour options, from vivid bright tones to the softest pastels. You can even produce bright white light on the occasions when maximum visibility is more important than ambience – all at the switch of a button.

This convenient, all-in-one box, includes 5 metres of RGBW LED strip, rated IP20, a driver, remote control and plug and play receiver. Achieving impressive colour changing style in the home could not be easier with the RGBW LED strip kit.





- RGBW allows for more vivid colours and colour mixing over RGB
- 5m reel
- Driver included
- Remote control included
- IP20 making it ideal for indoor use
- 14.4W/m
- 3 year extended warranty available





# Technical information.

Behind every Collingwood Lighting product is a team of lighting experts who are always innovating and always pushing the boundaries to see how they can make our products the best. While the end result will always be an amazingly lit space, this is built upon an incredible amount of technical innovation and decades of research and development, to ensure Collingwood Lighting continues to lead the way in high quality LED lighting.

Each and every light fitting is carefully crafted, ensuring our products are technically superior, as well as visually superior. For energy-efficient lights that stand the test of time while bringing the 'wow' factor to any indoor or outdoor installation.



# Technical information.

## Residential.

1901	Colour temperature	Beam angle	Finish	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m	IP rating	
Single fitting (see next page for partcodes)	3000K	12°	Matt white (RAL9003)*	9.6W	≥90Ra	650	68	6632	Fixed available in IP65 & IP20	
Single fitting (see next page for partcodes)	3000K	24°	Matt white (RAL9003)*	9.6W	≥90Ra	640	66	3191		
Single fitting (see next page for partcodes)	3000K	50°	Matt white (RAL9003)*	9.6W	≥90Ra	625	65	1136		
Single fitting (see next page for partcodes)	2700K	12°	Matt white (RAL9003)*	9.6W	≥90Ra	600	63	5663		
Single fitting (see next page for partcodes)	2700K	24°	Matt white (RAL9003)*	9.6W	≥90Ra	590	61	2866		
Single fitting (see next page for partcodes)	2700K	50°	Matt white (RAL9003)*	9.6W	≥90Ra	575	60	1005		
Double fitting (see next page for partcodes)	3000K	12°	Matt white (RAL9003)*	19.2W	≥90Ra	2 x 650	68	2 x 6632		Adjustable available in IP20
Double fitting (see next page for partcodes)	3000K	24°	Matt white (RAL9003)*	19.2W	≥90Ra	2 x 640	66	2 x 3191		
Double fitting (see next page for partcodes)	3000K	50°	Matt white (RAL9003)*	19.2W	≥90Ra	2 x 625	65	2 x 1136		
Double fitting (see next page for partcodes)	2700K	12°	Matt white (RAL9003)*	19.2W	≥90Ra	2 x 600	63	2 x 5663		
Double fitting (see next page for partcodes)	2700K	24°	Matt white (RAL9003)*	19.2W	≥90Ra	2 x 590	61	2 x 2866		
Double fitting (see next page for partcodes)	2700K	50°	Matt white (RAL9003)*	19.2W	≥90Ra	2 x 575	60	2 x 1005		

\*Adjustable trimless options comes in matt black (RAL9017)

H2 Pro Extreme	Colour temperature	Beam angle	Finish	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m	IP rating
DL48938MW40	4000K	38°	Matt white	4.6W	>80Ra	490	106	873	IP65
DL48938MW30	3000K	38°	Matt white	4.6W	>80Ra	460	100	820	

H2 Lite - Chrome	Colour temperature	Beam angle	Finish	Wattage	IRC	Lumens	Efficacy (lm/W)	lux at 1m	IP rating
DLT388CR5540	4000K	55°	Chrome	4.4W	>80Ra	460	105	527	IP65 (front)
DLT388CR5530	3000K	55°	Chrome	4.4W	>80Ra	440	100	504	IP20 (back)

H2 Lite 400 CSP - Colour switchable	Colour temperature	Beam angle	Finish	Wattage	IRC	Lumens	Efficacy (lm/W)	lux at 1m	IP rating
DLT4564000	6500K	60°	Bezel sold separately	4.5W	>80Ra	450	100	330	IP65 (front) IP20 (back)
	4000K	60°	Bezel sold separately	4.5W	>80Ra	460	102	337	
	3000K	60°	Bezel sold separately	4.5W	>80Ra	410	91	300	

Fire-rated cans	Colour temperature	Beam angle	Finish	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m	IP rating
CWFRC001	-	-	Matt white	-	-	-	-	-	IP20
CWFRC002	-	-	Brushed steel	-	-	-	-	-	IP20
CWFRC003	-	-	Chrome	-	-	-	-	-	IP20
CWFRC004	-	-	Matt white	-	-	-	-	-	IP65
CWFRC005	-	-	Brushed steel	-	-	-	-	-	IP65
CWFRC006	-	-	Chrome	-	-	-	-	-	IP65
CWFRC007	-	-	Matt white	-	-	-	-	-	IP20
CWFRC008	-	-	Brushed steel	-	-	-	-	-	IP20
CWFRC009	-	-	Chrome	-	-	-	-	-	IP20

## Commercial. Continues on next page.

Solis - 600 x 600mm	Colour temperature	Beam angle	Finish	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m	UGR rating
P1A19S40W	4000K	90°	Matt white	40W	>80Ra	4200	105	2381	UGR19
P1A22S40W	4000K	110°	Matt white	40W	>80Ra	4200	105	1440	UGR22
P1A19D40W	4000K	90°	Matt white	40W	>80Ra	4200	105	2381	UGR19
P1A22D40W	4000K	110°	Matt white	40W	>80Ra	4200	105	1440	UGR22
P1A19V40W	4000K	90°	Matt white	40W	>80Ra	4200	105	2381	UGR19
P1A22V40W	4000K	110°	Matt white	40W	>80Ra	4200	105	1440	UGR22
P1A19S30W	4000K	90°	Matt white	30W	>80Ra	3150	105	1671	UGR19
P1A22S30W	4000K	110°	Matt white	30W	>80Ra	3150	105	1076	UGR22
P1A19D30W	4000K	90°	Matt white	30W	>80Ra	3150	105	1671	UGR19
P1A22D30W	4000K	110°	Matt white	30W	>80Ra	3150	105	1076	UGR22
P1A19V30W	4000K	90°	Matt white	30W	>80Ra	3150	105	1671	UGR19
P1A22V30W	4000K	110°	Matt white	30W	>80Ra	3150	105	1076	UGR22

Solis - 1200 x 600mm	Colour temperature	Beam angle	Finish	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m	UGR rating
P1C19S60W	4000K	90°	Matt white	60W	>80Ra	6300	105	2944	UGR19
P1C22S60W	4000K	110°	Matt white	60W	>80Ra	6300	105	2260	UGR22

Dimming	Adjustable	Cut-out	LED lifetime	Insulation coverable	Install connector type	Insrush current	SELV	Building regulations	Emergency version	Warranty
Available in Mains, DALI, 1-10V dimmable	Available in fixed & adjustable (20° tiltable and 360° rotatable)	Fixed Ø65-78mm Adjustable Ø76-78mm Trimless Ø70-90mm	70,000 hours (L70, B10)	Not insulation coverable	Plug & play	2.6A 0.3ms	Yes	Part B, C, E, P & L (Part B only with firehood accessory)	Emergency version available Call 01604 495 151 for more information	7 year extended warranty

Dimming	Adjustable	Cut-out	LED lifetime	Insulation coverable	Install connector type	Insrush current	SELV	Building regulations	Emergency version	Warranty
Mains	Fixed only	Ø65-72mm	40,000 hours (L70, B10)	All types of insulation	-	1A 0.25ms	Yes	Part B, C, E, P & L	-	4 year extended warranty

Dimming	Adjustable	Cut-out	LED lifetime	Insulation coverable	Install connector type	Insrush current	SELV	Building regulations	Emergency version	Warranty
Mains	Fixed only	Ø64-72mm	40,000 hours (L70, B10)	Rolled insulation	Easy-fit connector	1A 0.25ms	Yes	Part B, C, E, P & L	-	4 year extended warranty

Dimming	Adjustable	Cut-out	LED lifetime	Insulation coverable	Install connector type	Insrush current	SELV	Building regulations	Emergency version	Warranty
Mains	Fixed only	Ø64-72mm	40,000 hours (L70, B10)	Rolled insulation	Integrated push-fit terminal connector	2.2A 0.02ms	Yes	Part B, C, E, P & L	-	4 year extended warranty

Dimming	Adjustable	Cut-out	LED lifetime	Insulation coverable	Install connector type	Insrush current	SELV	Building regulations	Emergency version	Warranty
-	Fixed	Ø65-70mm	-	Not insulation coverable	Push-fit terminal connector	-	-	Part B, C, & E	-	3 year guarantee
-	Fixed	Ø65-70mm								
-	Fixed	Ø65-70mm								
-	Fixed	Ø68-70mm								
-	Fixed	Ø68-70mm								
-	Fixed	Ø68-70mm								
-	±20° adjustable	Ø79mm								
-	±20° adjustable	Ø79mm								
-	±20° adjustable	Ø79mm								

TP rating	Dimming	IP rating	LED lifetime	Install connector type	Mounting options	Insrush current	Emergency version	Warranty
TP(a)	Non-dimmable	IP44	70,000 hours (L70, B10)	Plug & play	Recessed as standard. Surface & suspended mounting kits available	50A 0.05ms	Emergency version available Call 01604 495 151 for more information	5 year extended warranty
TP(b)	Non-dimmable							
TP(a)	DALI							
TP(b)	DALI							
TP(a)	1-10V							
TP(b)	1-10V							
TP(a)	Non-dimmable							
TP(b)	Non-dimmable							
TP(a)	DALI							
TP(b)	DALI							
TP(a)	1-10V							
TP(b)	1-10V							

TP rating	Dimming	IP rating	LED lifetime	Install connector type	Mounting options	Insrush current	Emergency version	Warranty
TP(a)	Non-dimmable	IP44	70,000 hours (L70, B10)	Plug & play	Recessed as standard. Surface & suspended mounting kits available	50A 0.05ms	Emergency version available Call 01604 495 151 for more information	5 year extended warranty
TP(b)	Non-dimmable							

# Technical information.

## Commercial. Continued from previous page.

Solis - 1200 x 300mm	Colour temperature	Beam angle	Finish	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m	UGR rating
P1B22S30W	4000K	110°	Matt white	30W	>80Ra	3150	105	1077	UGR22

## Landscape.

Twin bar spike - SL240 (low voltage)	Colour temperature	Beam angle	Finish	350mA				700mA	
				Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m	Wattage
SL240WBX40	4000K	40°	Black	4.4W	>80Ra	2 x 620	144	2 x 705	9.2W
SL240ZWBX40	4000K	40°	Bronze	4.4W	>80Ra	2 x 620	144	2 x 705	9.2W
SL240WBX30	3000K	40°	Black	4.4W	>80Ra	2 x 600	140	2 x 682	9.2W
SL240ZWBX30	3000K	40°	Bronze	4.4W	>80Ra	2 x 600	140	2 x 682	9.2W
SL240WBX27	2700K	40°	Black	4.4W	>80Ra	2 x 580	135	2 x 659	9.2W
SL240ZWBX27	2700K	40°	Bronze	4.4W	>80Ra	2 x 580	135	2 x 659	9.2W

Twin bar spike - SL240 (mains)	Colour temperature	Beam angle	Finish	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m
SL240WBWM40	4000K	40°	Black	11.4W	>80Ra	2 x 1060	93	2 x 1205
SL240ZWBWM40	4000K	40°	Bronze	11.4W	>80Ra	2 x 1060	93	2 x 1205
SL240WBWM30	3000K	40°	Black	11.4W	>80Ra	2 x 1040	91	2 x 1182
SL240ZWBWM30	3000K	40°	Bronze	11.4W	>80Ra	2 x 1040	91	2 x 1182
SL240WBWM27	2700K	40°	Black	11.4W	>80Ra	2 x 1030	90	2 x 1171
SL240ZWBWM27	2700K	40°	Bronze	11.4W	>80Ra	2 x 1030	90	2 x 1171

Twin pole spike - SL230 (low voltage)	Colour temperature	Beam angle	Finish	350mA				700mA	
				Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m	Wattage
SL230WBX40	4000K	40°	Black	4.4W	>80Ra	2 x 620	144	2 x 705	9.2W
SL230ZWBX40	4000K	40°	Bronze	4.4W	>80Ra	2 x 620	144	2 x 705	9.2W
SL230WBX30	3000K	40°	Black	4.4W	>80Ra	2 x 600	140	2 x 682	9.2W
SL230ZWBX30	3000K	40°	Bronze	4.4W	>80Ra	2 x 600	140	2 x 682	9.2W
SL230WBX27	2700K	40°	Black	4.4W	>80Ra	2 x 580	135	2 x 659	9.2W
SL230ZWBX27	2700K	40°	Bronze	4.4W	>80Ra	2 x 580	135	2 x 659	9.2W

Twin pole spike - SL230 (mains)	Colour temperature	Beam angle	Finish	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m
SL230WBWM40	4000K	40°	Black	11.4W	>80Ra	2 x 1060	93	2 x 1205
SL230ZWBWM40	4000K	40°	Bronze	11.4W	>80Ra	2 x 1060	93	2 x 1205
SL230WBWM30	3000K	40°	Black	11.4W	>80Ra	2 x 1040	91	2 x 1182
SL230ZWBWM30	3000K	40°	Bronze	11.4W	>80Ra	2 x 1040	91	2 x 1182
SL230WBWM27	2700K	40°	Black	11.4W	>80Ra	2 x 1030	90	2 x 1171
SL230ZWBWM27	2700K	40°	Bronze	11.4W	>80Ra	2 x 1030	90	2 x 1171

## LED strip.

Colour change LED strip - SPRGBW	Colour temperature	Beam angle	Finish	Wattage	CRI	Lumens	Efficacy (lm/W)	lux at 1m	IP rating
SPRGBW	4000K	120°	-	14.4W/m	>80Ra	373	78	124	IP20
	Red	120°	-	14.4W/m	>80Ra	110	25	33	
	Green	120°	-	14.4W/m	>80Ra	296	62	89	
	Blue	120°	-	14.4W/m	>80Ra	79	18	24	

## 1901 - partcode generator choose the ideal options for your product to create the partcode you need.

<h1>BDL11</h1>	<h1>F</h1>	<h1>27</h1>
<b>BDL11</b> Round fitting <b>BDL12</b> Square fitting <b>BDL13</b> Single trimless fitting <b>BDL14</b> Twin trimless fitting	<b>F</b> Fixed fitting <b>A</b> Adjustable fitting	<b>27</b> 2700K (warmest colour temperature) <b>30</b> 3000K (warm colour temperature)

TP rating	Dimming	IP rating	LED lifetime	Install connector type	Mounting options	Insrush current	Emergency version	Warranty
TP(b)	Non-dimmable	IP44	70,000 hours (L70, B10)	Plug & play	Recessed as standard. Surface & suspended mounting kits available	50A 0.05ms	Emergency version available Call 01604 495 151 for more information	5 year extended warranty

CRI	Lumens	Efficacy (lm/W)	lux at 1m	Input	IP rating	LED lifetime	Adjustable	Head	Warranty
>80Ra	620	114	2 x 1060	Low voltage (driver required)	IP65	70,000 hours (L70, B10)	90° tilt 330° rotation	Twin heads	7 year extended warranty
>80Ra	620	114	2 x 1060						
>80Ra	600	112	2 x 1040						
>80Ra	600	112	2 x 1040						
>80Ra	580	111	2 x 1030						
>80Ra	580	111	2 x 1030						

Input	IP rating	LED lifetime	Adjustable	Head	Warranty
Mains	IP65	70,000 hours (L70, B10)	90° tilt 330° rotation	Twin heads	7 year extended warranty

CRI	Lumens	Efficacy (lm/W)	lux at 1m	Input	IP rating	LED lifetime	Adjustable	Head	Warranty
>80Ra	620	114	2 x 1205	Low voltage (driver required)	IP65	70,000 hours (L70, B10)	90° tilt 330° rotation	Twin heads	7 year extended warranty
>80Ra	620	114	2 x 1205						
>80Ra	600	112	2 x 1182						
>80Ra	600	112	2 x 1182						
>80Ra	580	111	2 x 1171						
>80Ra	580	111	2 x 1171						

Input	IP rating	LED lifetime	Adjustable	Head	Warranty
Mains	IP65	70,000 hours (L70, B10)	90° tilt 330° rotation	Twin heads	7 year extended warranty

LED lifetime	Length	Self-adhesive backing	RGB / RGBW	Insrush current	Cut point	Included	Warranty
25,000 hours (L70, B10)	5m reel	Yes	RGBW	75A 0.11ms	Every 100mm	Driver and remote included	3 year extended warranty

**N**

- N** Narrow beam angle [12°]
- M** Medium beam angle [24°]
- W** Wide beam angle [50°]

**M**

- M** Mains dimmable
- D** DALI dimmable
- V** 1-10V dimmable

**I**

- I** IP65 (available with fixed fittings only)
- For IP20 option remove I from partcode

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