



# SCREWFIX



## Lighting Guide 2024



Lighting  
**excellence**

**Commercial, Industrial, Residential and more!**  
Over 400 4lite products to choose from

# Welcome

For more than 30 years 4lite has been helping people find the perfect lighting solutions for homes, gardens, workspaces, and professional projects. Investing in tools, research, and facilities around the world has enabled 4lite to deliver the latest in lighting design, technology and performance, with exceptional products that are reliable, easy to install and look great.

## Built with the trade in mind

4lite's professional range includes more than 400 LED lighting products which are perfect for installers working on projects in residential, commercial, and industrial settings, or enthusiastic DIYers working on home improvement ventures.

The range includes a wide variety of downlights, battens, high bays and emergency lighting, with optional features such as smart lighting compatibility, dimming functions, and emergency and microwave sensors, to ensure lighting needs are met, whatever the setting.

## Got a commercial project in mind?

Did you know 4lite have an award winning lighting design team that use the latest Relux and Dialux software to create detailed lighting design schemes for many projects including commercial, industrial and emergency lighting.

### STEP 1



Gather information required for a lighting design to fill out the template, including drawings or dimensions, specifications and ceiling heights.

### STEP 2

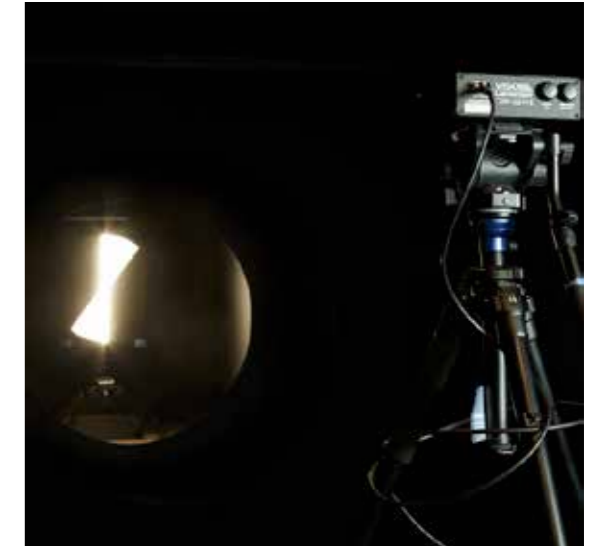


Submit these details to your local Sales Manager - [sales@4liteuk.com](mailto:sales@4liteuk.com)

### STEP 3



Once completed, your lighting design will be emailed out to you, including part codes and quantities, lighting calculations, and marked up drawings if available.



## Quality first

4lite delivers well-designed, high quality products that look great and perform well. That is why the comprehensive range of products is backed with a minimum four year warranty.

Users simply need to register via the 4lite website for the extended warranty.

[4liteuk.com/warranty](http://4liteuk.com/warranty)

\*Please refer to the 4lite website for individual product warranty

All 4lite's products go through a rigorous testing process, ensuring the delivery of quality products that make a real difference.

## LIA Certification

4lite is proud to have achieved an LIA certification for its UK testing facility, which is one of only six of its kind in the industry.

## Sustainability

As a business, 4lite's vision is to put both people and the planet at the centre of everything it does, by making small changes to its operations and adding value to customers' lighting projects.

Among the changes is looking at ways to lengthen the lifespan and increase the efficiency of products. Sustainable practices are also embedded in 4lite's UK operations and its relationships with overseas manufacturing partners.

Correlated Colour temperature.



# How to choose the right colour temperature

You've heard of colour temperature but you're not entirely sure what it is, right?

Colour temperature describes the appearance, tint or hue of a particular lighting. Most modern light fittings emit a white light, but this white light has a colour temperature which ranges from warm to cool.

Some lights are fixed to a specific colour temperature because of how they are designed. For example, incandescent light fittings use heat to generate light and naturally produce a warmer glow than other fittings. On the other hand, more recent lighting technology like LED can accommodate multiple colour temperatures and can range from warm through to other temperatures similar to daylight.

Colour temperature is measured in kelvins and is marked by a figure followed by the letter "k". A little confused? Well, to make things a little easier to understand, there is actually a colour temperature scale.

- 2700K - Extra Warm White
- 3000K - Warm White
- 3500K - White
- 4000K - Cool White
- 6000K - Daylight

So what light appearance and ambience do these different light temperatures create and which colour temperature is the right one for you?  
**2000K - 3000K** creates a warm white light, helping to establish a calm, cosy, inviting ambience within a room.

These colour temperatures are best applied to rooms such as living rooms, bedrooms, bathrooms, decorative outdoor lighting or even restaurant and commercial ambient lighting.

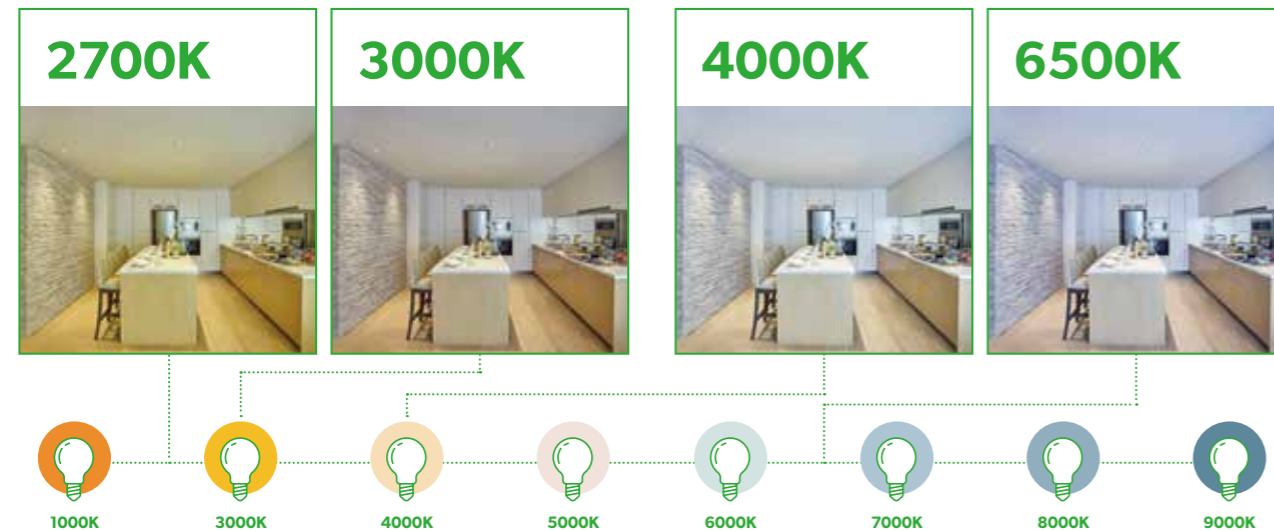
**3100K - 4500K** creates a cool white lighting that is bright and vibrant. Although this lighting probably wouldn't suit a lounge area or kitchen, it works excellently in areas of low natural light, such as basements, garages and work environments.

**4600K - 6500K** creates lighting that is very similar to daylight. It's invigorating, crisp lighting is perfect when used in display areas, car showrooms, retail units and for task lighting.

So there you have it, a brief explanation of what colour temperature is, the scale of colour temperature, and where those colour temperatures are best applied.



**It can be tricky to decide what is best for your installation, but the skilled 4lite technical sales and lighting design teams, are on hand to guide you through choosing the perfect white tone for your room.**



## 2700K

Create a warm ambience, which is ideal for living rooms, entertaining spaces and bedrooms.



## 3000K

Create a soft yet crisper light, ideal for bathrooms and home studies where visual tasks are more common.



## Create a brighter light

Create a brighter light for tasks at 100% brightness of 3000K, and dim down to 10% brightness at 1800K for a cosy atmosphere



## Correlated Colour temperature.



A range of colour temperatures to create the desired environment.

## 4000K

Create a brighter, cooler colour which feels clean, fresh and is bright enough to work underneath.



## What IP rating should you consider

There are various IP ratings in this catalogue depending on the Ingress Protection Rating of the fitting, this will help you determine the correct installation environment.

### IP20



Suitable for indoor spaces such as **living rooms, entertaining spaces** and **bedrooms**.

### IP44



Suitable for **bathrooms** and **kitchens**, where water may be **lightly sprayed**.

### IP54

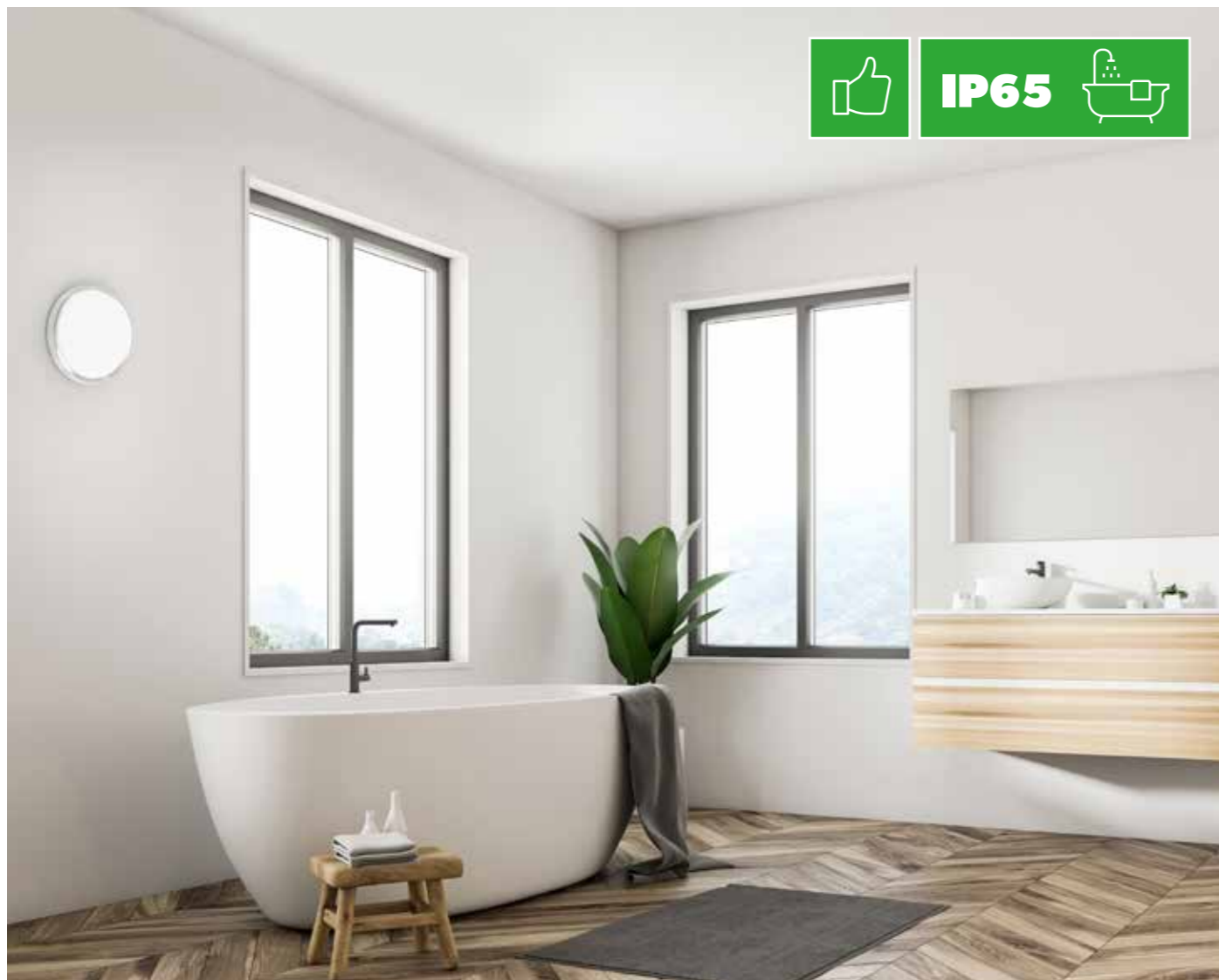


Suitable for **outdoor** and **bathroom** use where water may be **lightly sprayed**.

### IP65



Recommended for **bathrooms, kitchens** and **gardens**, where there may be **splashing** of water.



**Beam angles.**

## What to consider when illuminating with downlights

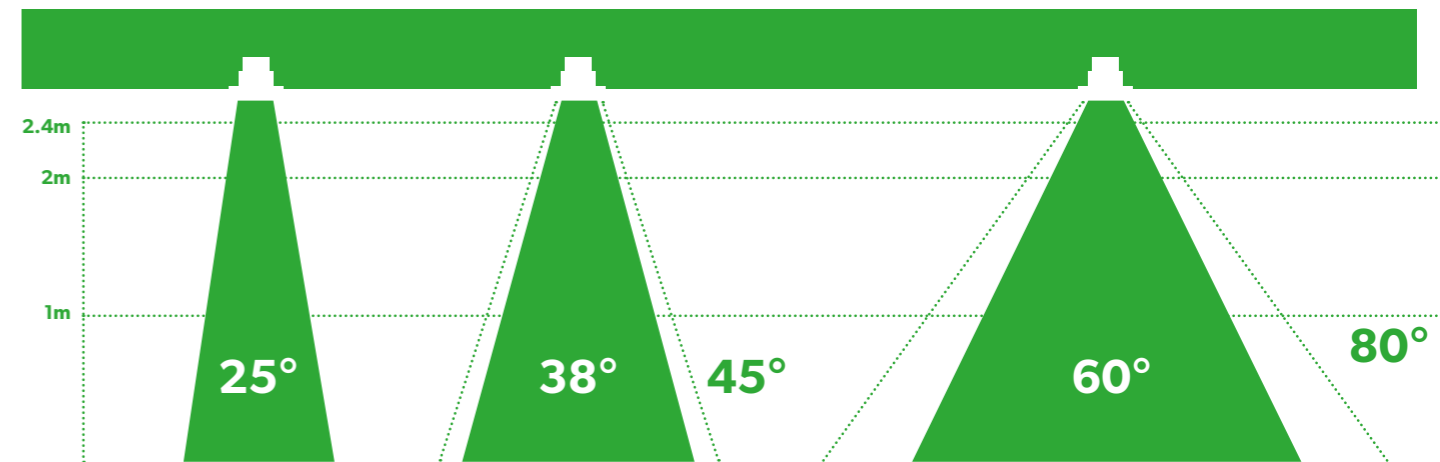
**25°** A narrow beam angle ideal for illuminating specific areas of interest with pin point light.

**38°** The most commonly used beam angle ideal for illuminating large areas and space between fittings that are normally spaced between 1m-1.2m to create an even spread of light at floor level. Often used throughout residential environments.

**45°** Can be used instead of a 38° beam angle, when the ceiling is higher than standard or when looking to achieve a greater spread of light at floor and wall level.

**60°** This wider beam angle allows for greater spacing between fittings, up to 1.8m apart, or greater illumination at 1.2m spacings, meaning fewer luminaires are required. Also produces a more even spread of light at floor and wall level.

**80°** Ideal for high ceilings and illuminating large areas of space.



## UGR Explained

**UGR < 19**









Uncomfortable glare is quantified by the Unified Glare Rating (UGR). The UGR provides a rating for a luminaire which determines if it is likely to cause discomfort in specific types of work situation. It is important to achieve the correct level of lighting for your environment. UGR 19 or below is considered most suitable for office environments. You can find the UGR ratings on the 4lite LED panels in the commercial section.



# Downlights

With dozens of models to choose from, 4lite's extensive range of LED downlights cater for every application. From fire rated to smart control, 4lite have the perfect luminaire for all projects specifications, including low profile designs, ideal for installation in shallow ceiling voids.

**Smart, CCT and Fire Rated downlights** are ideal for open areas and larger rooms such as living areas in a home, school or college communal areas as well as commercial premises, where the required lux levels need to be achieved using the fewest number of luminaires possible.

<p><b>Smart Fire Rated Downlights</b></p>	<p><b>CCT Fire Rated Downlights</b></p>	<p><b>Fire Rated Downlights</b></p>	<p><b>Slim Downlights</b></p>
 <p><b>863PV</b></p>	 <p><b>516GG</b></p>	 <p><b>348PG</b></p>	 <p><b>661GR</b></p>
			
<p>Suitable for <b>smart commercial offices and residential use.</b></p>	<p>Suitable for <b>small commercial offices and residential use.</b></p>	<p>Suitable for <b>residential and commercial use.</b></p>	<p>Suitable for <b>residential use.</b></p>



# Are you looking for a **Fire Rated Downlight** that complies with any ceiling type?

## What Are Fire Rated Downlights?

A fire rated downlight re-establishes the fire barrier provided by the ceiling after the hole is cut. Once the hole is cut this is an area of weakness and so a product needs to be used that retains the fire rating of the ceiling. When a hole is cut into a ceiling to accommodate the downlight, this in turn creates a fire hazard as it compromises the fire barrier of the ceiling allowing an area of weakness for the fire to move through.

Regulations ensure that downlights used in ceilings minimise the risk of fires spreading from one floor to another of a building and fire rated downlights help to slow down the spread of a fire if one was to occur.

4lite's industry-leading downlights have passed relevant testing to ensure full compliance in all ceiling types, Solid Timber, I-joist and Metal Web.

## 30,60, 90

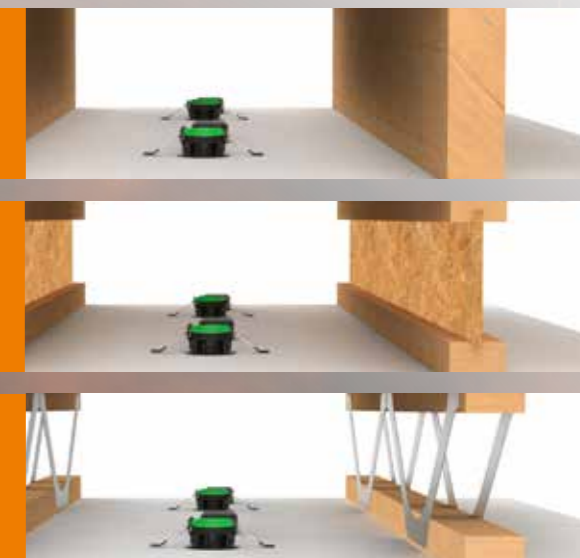
A fire rated downlights purpose is to slow a fire's progress across the ceiling. The effectiveness of these lighting components is measured in classifications of 30, 60 and 90 minutes. That indicates the timeframe you have before a fire would cause the ceiling to collapse. Each rating is designed to be used in different circumstances and locations.

4lite's industry-leading downlights have passed relevant testing to ensure full compliance in all ceiling types, **Solid Timber, i-joist and Metal Web.**

### Solid Timber

### i-joist

### Metal Web / Open Web



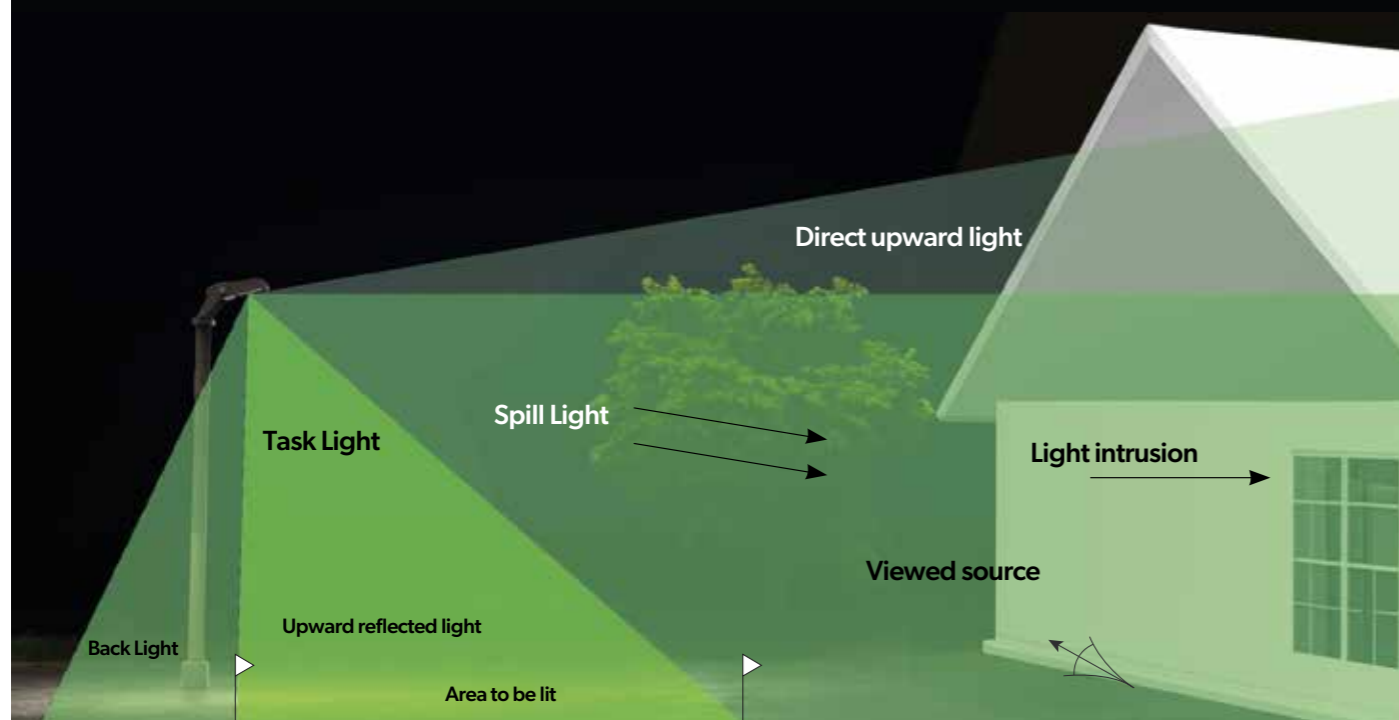


## Asymmetrical vs Symmetrical Floodlights

### A quick guide

Suitable for a wide range of applications, asymmetrical and symmetrical floodlights are ideal for residential and industrial sites as well as sports grounds and car parks.

Built to withstand the elements, all products in the range have a minimum IP65 rating and for added control over PIR options are available across the range.



## Asymmetrical

- Asymmetrical light is directed in front of the fixture and where illuminance is required.
- Integrated advanced optics that allow to direct the light beam.
- Ideal for use in built up areas such sports grounds, open car parks and tennis courts where light pollution for neighbouring properties is a consideration.
- Asymmetrical floodlights are able to provide up to 50% better output utilisation into the intended illuminated area and achieve up to 50% less light pollution.

### Asymmetrical Floodlight Range



## Symmetrical

- Symmetrical light sources distribute light evenly in all directions.
- Suitable for general lighting of open spaces.
- Ideal for installation in large spaces such as construction sites, outdoor storage and warehouse yards.

### Symmetrical Floodlight Range

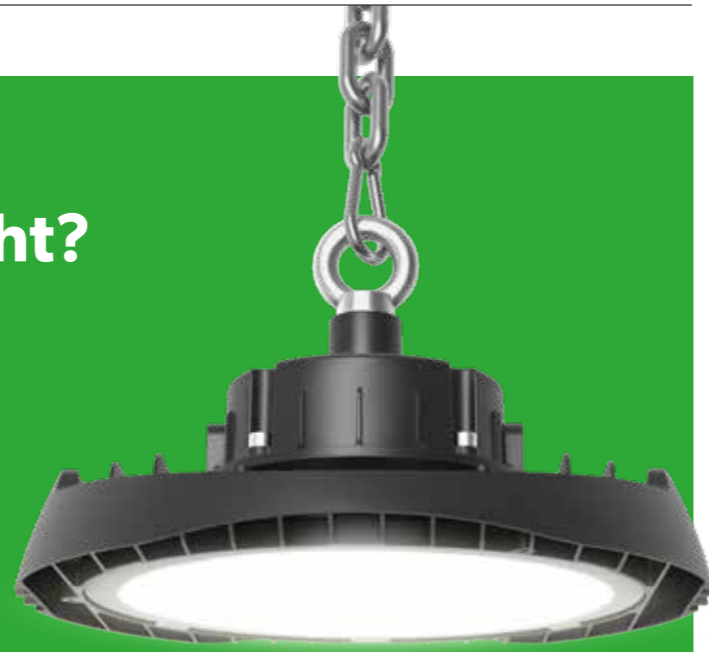




## What is a High Bay light?

Built for areas with high ceilings, the high bay fixture boasts a sturdy and resilient design delivering an appropriate level of impact resistance, coupled with effective sealing to prevent the ingress of dust and water. Making it perfect for warehouse or factory settings.

With an emphasis on energy efficiency, the high bay offers a high lumen output and extended operational lifespan, whilst needing minimal maintenance throughout its life.



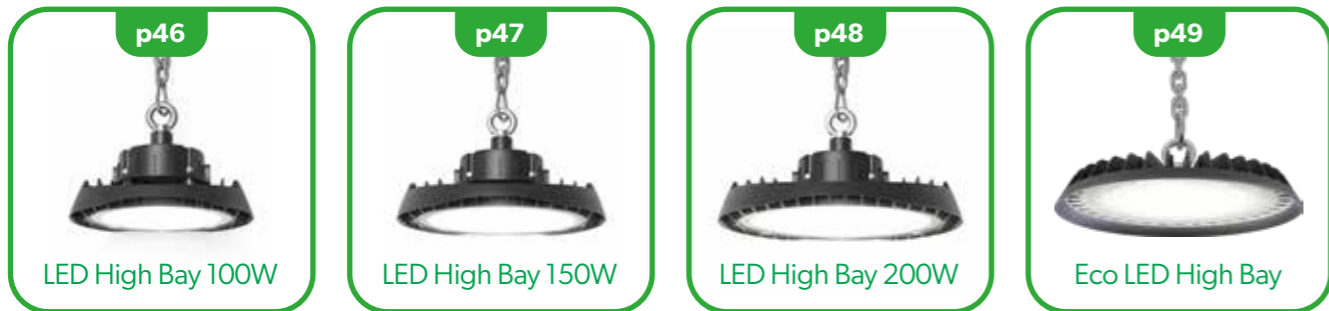
### Ideal installations:

- Warehouses
- Factories
- Retail spaces
- Indoor stadiums

### Also available with emergency and microwave sensor options :

- Emergency option**  
Providing illumination during power failures to improve safety in emergency situations.
- Microwave sensor option**  
Microwave sensors can be deployed in less frequently utilised areas. By detecting movement, these sensors provide illumination only in specific locations and times, promoting energy efficiency and savings.

## High Bay Range



## What is Self-Test?

Self-Test is an intelligent emergency system integrated into each luminaire. It conducts routine functional and duration testing in line with industry standards, ensuring full compliance. Self-Test eliminates the need for manual testing, while automatic fault indicators facilitate speedy and accurate maintenance.



### How it Works

When initially installed, the fitting will randomly select a test date within the range of 200 to 365 days. It will then continue to test at the same time every year, conducting a full 3-hour test. After being on charge for 24 hours, the luminaire will illuminate for 5 seconds for testing purposes. Every 30 days, the installation undergoes a 10-minute test, with the luminaire displaying regular function or indicating faults as detailed in the diagram below.



### Easy Fault Identification

Bi-colour indicators clearly display system status:

- Green LED indicates test complete and a healthy system.
- Constant red LED indicates a battery failure.
- Slow flashing red LED indicates system / duration test failure.
- Fast flashing red LED indicates Lamp / LED failure

## Self-Test Range



# Iconic

A GUIDE TO OUR ICONS

These handy icons are found throughout our brochure to make it as simple as possible for you to find the right products.



## Features



**Warranty (yrs)**  
The product is backed up with a minimum XX year warranty



**Dimmable**  
This product is dimmable



**USB**  
This product utilises batteries and is charged using USB 2.0



**IK Rating**  
This product has achieved an impact protection rating of IK XX



**AC LED no driver required**  
This product utilises AC alternating current



**CCT selectable**  
The colour temperature on this product can be selected



**Fire Rated**  
This product is fully fire rated



**Solar powered**  
This product utilises solar powered batteries



**Wi-Fi**  
This product is Wi-Fi enabled and can be controlled using a smart device



**IP Rating 20-70**  
This product achieves XX ingress protection rating



**Bluetooth**  
This device is Bluetooth enabled

## Specification



**CE Mark**  
Conformity with European health, safety, and environmental protection standards



**UKCA Mark**  
Conformity with the applicable requirements for products sold within Great Britain



**Part C**  
This product is fully tested to meet Part C of Building Regulations (resistance to contaminants and moisture)



**Part E**  
This product is fully tested to meet Part E of Building Regulations (resistance to sound)

## Compliance



**Class 1**  
This product has an earth connection



**Class 2**  
This product has double insulation



**Class 3**  
This product has Supply of Safety Extra Low Voltage (SELV)



**Beam angle**  
The beam angle achieved by the specified product



**RGB LED**  
This product can be programmed to use red, green and blue LED light



**Zone 1**  
This product is compatible for use in bathroom Zone 1: BSEN7671:2008



**Zone 2**  
This product is compatible for use in bathroom Zone 2: BSEN7671:2008



**GU10**  
This product will use a GU10 lamp



**E27**  
This product will use a E27 lamp



**B22**  
This product will use a B22 lamp



**Colour rendering index (CRI)**  
measures the ability of a light source to accurately reproduce the colours of the object it illuminates.



**PIR sensor**  
This product has an integral PIR sensor



**RA Rating**  
Ra value, provides information about the quality of the colour rendering of a light source.




**Cut out dimensions**  
Cut out size needed for installation



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# Commercial

- 20. LED Backlit Panel CCT 600x600
- 21. LED Backlit Panel Multi Wattage 600x600
- 22. LED Backlit Panel 1200x600



Compatible with 426GR



785GR

**LED Backlit Panel CCT 600x600**  
Single and Trade Pack of 4

**Suitable**  
for use in:

Education  
Commercial  
Ancillary areas

Features

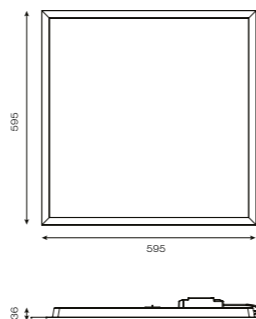
Compliance

Specification



- Slimline design allows for installation into shallow ceiling voids.
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort.
- TPa as standard.
- Operating temp -20°C - 40°C.
- LED lifetime L80 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
785GR	LED PANEL CCT 600x600 Backlit	30W	3600	3000K/4000K/6500K	220-240V	50-60Hz
541GR	LED PANEL CCT 600x600 Backlit Trade Pack of 4	30W	3600	3000K/4000K/6500K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

**UGR<19**

Compatible with 426GR



845GR

**LED Backlit Panel Multi Wattage 600x600**  
Single and Trade Pack of 4

**Suitable**  
for use in:

Education  
Commercial  
Ancillary areas

Features

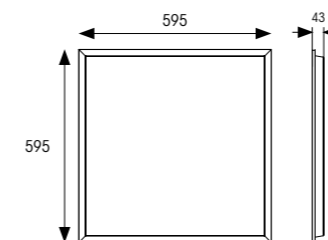
Compliance

Specification



- Slimline design allows for installation into shallow ceiling voids.
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort.
- TPa as standard.
- Operating temp -20°C - 40°C.
- LED lifetime L80 54,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
845GR	LED PANEL 600x600 Cool White Multi Wattage	12-18W	2100-3100	4000K	220-240V	50-60Hz
755GR	LED PANEL 600x600 CW Multi Wattage Trade Pack of 4	12-18W	2100-3100	4000K	220-240V	50-60Hz



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**UGR<19**



433GR

**LED Backlit Panel 1200x600**  
Single and Trade Pack of 4

**Suitable** for use in: Offices Education

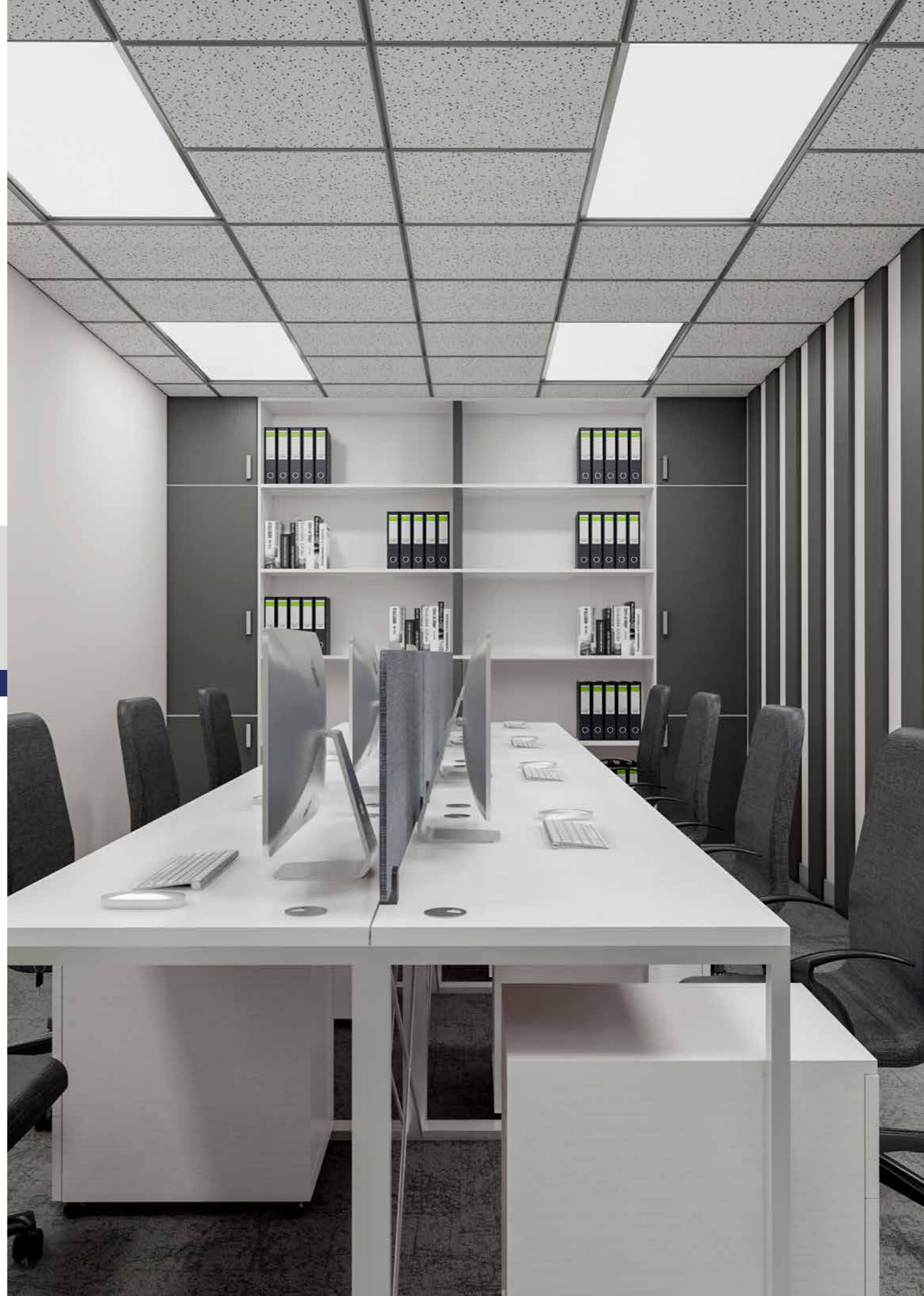
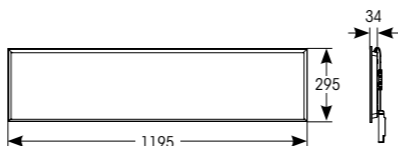
Features Compliance Specification



- Slimline design allows for installation into shallow ceiling voids.
- UGR<19 (unified glare rating) compliant luminaire assisting to eliminate glare for visual comfort.
- TPa as standard.
- Operating temp -10°C - 40°C.
- LED lifetime 54,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
433GR	LED Panel 1200x600 CW	47W	5500	4000K	220-240V	50-60Hz
735GR	LED Panel 1200x600 CW Trade Pack of 4	47W	5500	4000K	220-240V	50-60Hz

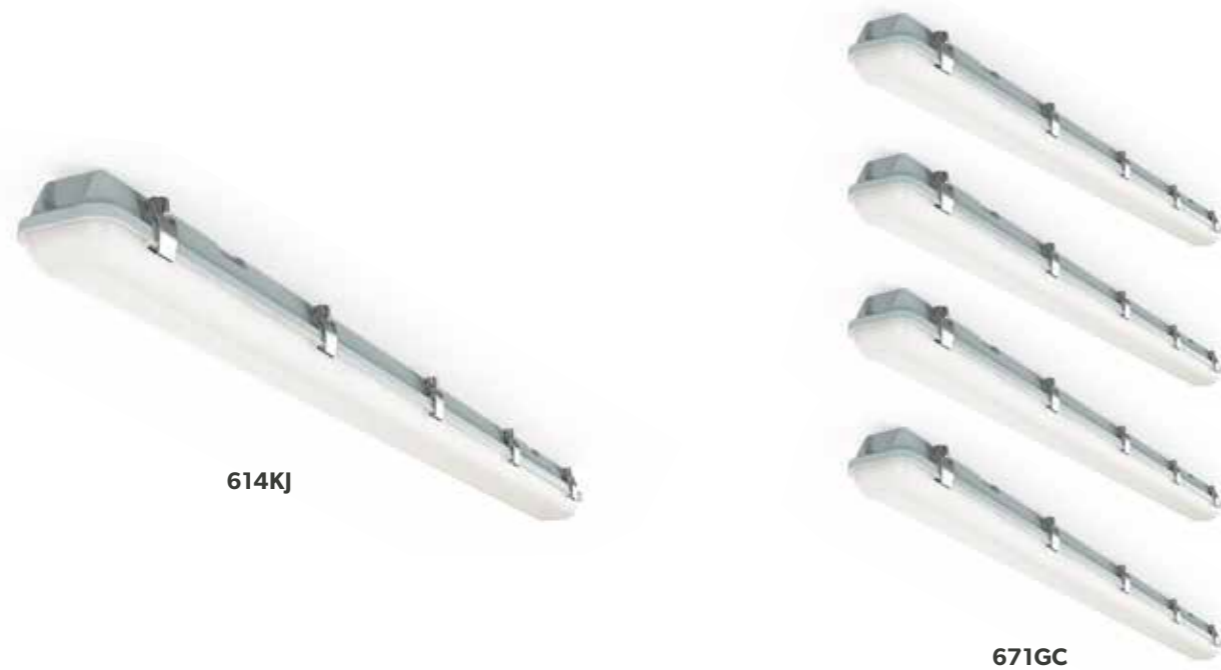
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# Non-Corrosive & Weatherproof Battens

- 26. LED Non-Corrosives
- 28. LED Non-Corrosive Twin
- 30. LED Non-Corrosive Single and Trade Pack of 4
- 31. Eco LED Non-Corrosive Single and Trade Pack of 4
- 32. LED Weatherproof Batten Single and Trade Pack of 4
- 33. LED Weatherproof Batten Twin and Twin Trade Pack of 4





614KJ

671GC

## LED Non-Corrosive Single

Suitable for use in:  
Carparks  
Warehouse  
Stairwells  
Corridors

### Features

### Compliance

### Specification

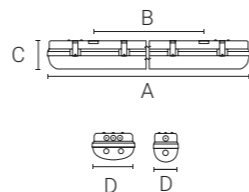


**Emergency and Microwave sensor options available**

- Unique luminaire fixing clip design allows option of mounting onto BESA box.
- LED performance allows point-to-point replacement of existing fluorescent luminaires.
- Lockable heavy-duty stainless steel clips supplied as standard for added safety and security.
- Durable IP65 polycarbonate non-corrosive - suitable for outdoor environments.
- Impressive performance up to 3800 lumens.
- Operating Temperature -10° - 40°.
- LED lifespan L70 50,000 hrs.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
614KJ	LED NCF 4 Ft Single	20W	2100	4000K	220-240V	50-60Hz	1266mm	860mm	75mm	85mm
678KJ	LED NCF 5 Ft Single	28W	3200	4000K	220-240V	50-60Hz	1566mm	960mm	75mm	85mm
877KJ	LED NCF 6 Ft Single	34W	3800	4000K	220-240V	50-60Hz	1866mm	1030mm	80mm	85mm

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## LED Non-Corrosive Single Emergency

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
282KJ	LED NCF 4 Ft Single Emergency	20W	2100	4000K	230V	50Hz	1266mm	860mm	75mm	85mm
674KJ	LED NCF 5 Ft Single Emergency	28W	3200	4000K	230V	50Hz	1566mm	960mm	75mm	85mm
744KJ	LED NCF 6 Ft Single Emergency	34W	3800	4000K	230V	50Hz	1866mm	1030mm	80mm	85mm

## LED Non-Corrosive Single Microwave Sensor

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
818KJ	LED NCF 4 Ft Single MWS	20W	2100	4000K	230V	50Hz	1266mm	860mm	75mm	85mm
443KJ	LED NCF 5 Ft Single MWS	28W	3200	4000K	230V	50Hz	1566mm	960mm	75mm	85mm
595KJ	LED NCF 6 Ft Single MWS	34W	3800	4000K	230V	50Hz	1866mm	1030mm	80mm	85mm

## LED Non-Corrosive Single Emergency Microwave Sensor

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
556KK	LED NCF 4 Ft Single MWS	20W	2100	4000K	230V	50Hz	1266mm	860mm	75mm	85mm
316KK	LED NCF 5 Ft Single MWS	28W	3200	4000K	230V	50Hz	1566mm	960mm	75mm	85mm
661KK	LED NCF 6 Ft Single MWS	34W	3800	4000K	230V	50Hz	1866mm	1030mm	80mm	85mm

## LED Non-Corrosive Single Trade Pack of 4

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
671GC	LED NCF 4 Ft Single Trade Pack of 4	20W	2100	4000K	230V	50Hz	1266mm	860mm	75mm	85mm
164GG	LED NCF 5 Ft Single Trade Pack of 4	28W	3200	4000K	230V	50Hz	1566mm	960mm	75mm	85mm
233GR	LED NCF 6 Ft Single Trade Pack of 4	34W	3800	4000K	230V	50Hz	1866mm	1030mm	80mm	85mm



829KJ

759GR

## LED Non-Corrosive Twin

Suitable for use in:  
Carparks  
Warehouse  
Stairwells  
Corridors

Features

Compliance

Specification

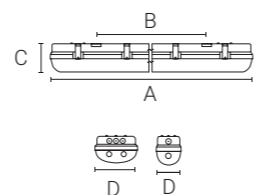


**Emergency and Microwave sensor options available**

- Unique luminaire fixing clip design allows option of mounting onto BESA box.
- LED performance allows point-to-point replacement of existing fluorescent luminaires.
- Lockable heavy-duty stainless steel clips supplied as standard for added safety and security.
- Durable IP65 polycarbonate non-corrosive - suitable for outdoor environments.
- Impressive performance up to 7300 lumens.
- Operating Temperature -10° - 40°.
- LED lifespan L70 50,000 hrs.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
829KJ	LED NCF 4 Ft Twin	40W	4400	4000K	220-240V	50-60Hz	1266mm	860mm	75mm	118mm
445KJ	LED NCF 5 Ft Twin	58W	6300	4000K	220-240V	50-60Hz	1566mm	960mm	75mm	118mm
555KJ	LED NCF 6 Ft Twin	70W	7300	4000K	220-240V	50-60Hz	1866mm	1030mm	80mm	118mm

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## LED Non-Corrosive Twin Emergency

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
287KJ	LED NCF 4 Ft Twin Emergency	40W	4400	4000K	220-240V	50-60Hz	1266mm	860mm	75mm	118mm
601KJ	LED NCF 5 Ft Twin Emergency	58W	6300	4000K	220-240V	50-60Hz	1566mm	960mm	75mm	118mm
875KJ	LED NCF 6 Ft Twin Emergency	70W	7300	4000K	220-240V	50-60Hz	1866mm	1030mm	80mm	118mm

## LED Non-Corrosive Twin Microwave Sensor

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
964KJ	LED NCF 4 Ft Twin MWS	40W	4400	4000K	220-240V	50-60Hz	1266mm	860mm	75mm	118mm
118KJ	LED NCF 5 Ft Twin MWS	58W	6300	4000K	220-240V	50-60Hz	1566mm	960mm	75mm	118mm
171KJ	LED NCF 6 Ft Twin MWS	70W	7300	4000K	220-240V	50-60Hz	1866mm	1030mm	80mm	118mm

## LED Non-Corrosive Twin Emergency Microwave Sensor

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
309KK	LED NCF 4 Ft Twin MWS	40W	4400	4000K	220-240V	50-60Hz	1266mm	860mm	75mm	118mm
719KK	LED NCF 5 Ft Twin MWS	58W	6300	4000K	220-240V	50-60Hz	1566mm	960mm	75mm	118mm
114KK	LED NCF 6 Ft Twin MWS	70W	7300	4000K	220-240V	50-60Hz	1866mm	1030mm	80mm	118mm

## LED Non-Corrosive Twin Trade Pack of 4

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C	D
759GR	LED NCF 4 Ft Twin Trade Pack of 4	40W	4400	4000K	220-240V	50-60Hz	1266mm	860mm	75mm	118mm
373GR	LED NCF 5 Ft Twin Trade Pack of 4	58W	6300	4000K	220-240V	50-60Hz	1566mm	960mm	75mm	118mm
528GR	LED NCF 6 Ft Twin Trade Pack of 4	70W	7300	4000K	220-240V	50-60Hz	1866mm	1030mm	80mm	118mm



**LED Non-Corrosive**  
Single and Trade Pack of 4

**Suitable** for use in:  
Factories  
Warehouses  
Garages



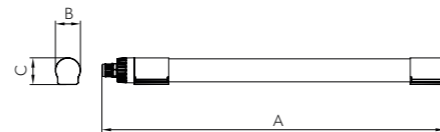
**Eco LED Non-Corrosive**  
Single and Trade Pack of 4

**Suitable** for use in:  
Factories  
Warehouses  
Garages

Features Compliance Specification



- LED Performance allows point-to-point replacement of existing fluorescent luminaires LED performance.
- Quick and easy electrical connection.
- IK08 impact rating offers superior product durability.
- Operating Temperature -20°C - 40°C.
- LED lifespan L70 54,000 hrs.



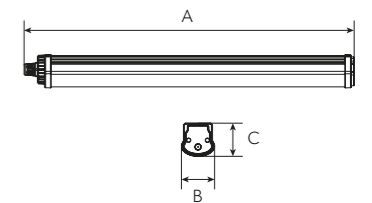
SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	L	W	H
954GR	LED Non-corrosive IP65 600mm 3000K	13W	1600	3000K	220-240V	50-60Hz	600mm	44mm	47mm
481GR	LED Non-corrosive IP65 600mm 4000K	13W	1700	4000K	220-240V	50-60Hz	600mm	44mm	47mm
906GR	LED Non-corrosive IP65 1200mm 4000K	25W	3100	4000K	220-240V	50-60Hz	1170mm	44mm	47mm
380GR	LED Non-corrosive IP65 1200mm 3000K	25W	3000	3000K	220-240V	50-60Hz	1170mm	44mm	47mm
116GC	LED Non-corrosive IP65 1500mm 4000K	32W	4400	4000K	220-240V	50-60Hz	1470mm	44mm	47mm
195GR	LED Non-corrosive IP65 1500mm 3000K	32W	4200	3000K	220-240V	50-60Hz	1470mm	44mm	47mm
211GR	LED Non-corrosive IP65 600mm 4000K Trade Pack of 4	13W	1600	3000K	220-240V	50-60Hz	600mm	44mm	47mm
207GR	LED Non-corrosive IP65 600mm 3000K Trade Pack of 4	13W	1700	4000K	220-240V	50-60Hz	600mm	44mm	47mm
148GR	LED Non-corrosive IP65 1200mm 4000K Trade Pack of 4	25W	3100	4000K	220-240V	50-60Hz	1170mm	44mm	47mm
569GR	LED Non-corrosive IP65 1200mm 3000K Trade Pack of 4	25W	3000	3000K	220-240V	50-60Hz	1170mm	44mm	47mm
407GR	LED Non-corrosive IP65 1500mm 4000K Trade Pack of 4	32W	4400	4000K	220-240V	50-60Hz	1470mm	44mm	47mm
365GR	LED Non-corrosive IP65 1500mm 3000K Trade Pack of 4	32W	4200	3000K	220-240V	50-60Hz	1470mm	44mm	47mm

\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Features Compliance Specification



- Power selectable; offering high and low output option in each length.
- Twist off end cap and push fit terminals aid fast and easy installation.
- Supplied complete with versatile stainless steel mounting clips. Clips can be located anywhere along the spine.
- IK08 impact rating offers superior product durability.
- Non-Dimmable.
- Operating temperature -20°C to 40°C.
- LED lifespan L70 54,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	L	W	H
679GR	ECO LED Non-Corrosive 600mm 4000K	10-19W	1200-2100	4000K	220-240V	50-60Hz	635mm	64mm	64mm
529GR	ECO LED Non-Corrosive 600mm 6500K	10-19W	1200-2100	6500K	220-240V	50-60Hz	635mm	64mm	64mm
950GR	ECO LED Non-Corrosive 1200mm 4000K	21-31W	2800-3900	4000K	220-240V	50-60Hz	1235mm	64mm	64mm
704GG	ECO LED Non-Corrosive 1200mm 6500K	21-31W	2800-3900	6500K	220-240V	50-60Hz	1235mm	64mm	64mm
234GR	ECO LED Non-Corrosive 1500mm 4000K	32-47W	4300-5900	4000K	220-240V	50-60Hz	1535mm	64mm	64mm
739GR	ECO LED Non-Corrosive 1500mm 6500K	32-47W	4300-5900	6500K	220-240V	50-60Hz	1535mm	64mm	64mm
782GR	ECO LED Non-Corrosive 600mm 4000K Trade Pack of 4	10-19W	1200-2100	4000K	220-240V	50-60Hz	635mm	64mm	64mm
946GR	ECO LED Non-Corrosive 600mm 6500K Trade Pack of 4	10-19W	1200-2100	6500K	220-240V	50-60Hz	635mm	64mm	64mm
423GR	ECO LED Non-Corrosive 1200mm 4000K Trade Pack of 4	21-31W	2800-3900	4000K	220-240V	50-60Hz	1235mm	64mm	64mm
138GR	ECO LED Non-Corrosive 1200mm 6500K Trade Pack of 4	21-31W	2800-3900	6500K	220-240V	50-60Hz	1235mm	64mm	64mm
305GR	ECO LED Non-Corrosive 1500mm 4000K Trade Pack of 4	32-47W	4300-5900	4000K	220-240V	50-60Hz	1535mm	64mm	64mm
650GR	ECO LED Non-Corrosive 1500mm 6500K Trade Pack of 4	32-47W	4300-5900	6500K	220-240V	50-60Hz	1535mm	64mm	64mm

\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





891KK



301GR

**LED Weatherproof Batten**  
Single and Trade Pack of 4

Suitable for use in:  
Carparks  
Warehouse  
Stairwells  
Corridors



507KK



613GR

**LED Weatherproof Batten**  
Twin and Twin Trade Pack of 4

Suitable for use in:  
Carparks  
Warehouse  
Stairwells  
Corridors

Features Compliance Specification



- Durable LED polycarbonate batten - waterproof, dust proof and corrosion proof.
- Versatile slimline design, can be installed in factories, warehouses and garages.
- Easy Installation via easy wiring connectors, no screwdriver needed.
- Operating temperature -20°C to 50°C.
- LED lifespan L70 30,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B
891KK	LED Weatherproof Batten 1200mm	9W	1000	4000K	220-240v	50-60hz	1200mm	1050mm
915KK	LED Weatherproof Batten 1500mm	25W	3300	4000K	220-240v	50-60hz	1520mm	1350mm
536KK	LED Weatherproof Batten 1800mm	25W	3400	4000K	220-240v	50-60hz	1820mm	1650mm
301GR	LED Weatherproof Batten 1200mm Trade Pack of 4	9W	1000	4000K	220-240v	50-60hz	1200mm	1050mm
498GR	LED Weatherproof Batten 1500mm Trade Pack of 4	25W	3300	4000K	220-240v	50-60hz	1520mm	1350mm
256GR	LED Weatherproof Batten 1800mm Trade Pack of 4	25W	3400	4000K	220-240v	50-60hz	1820mm	1650mm

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Features Compliance Specification



- Durable LED polycarbonate batten - waterproof, dust proof and corrosion proof.
- Impressive performance, up to 6300 lumens.
- Versatile slimline design, can be installed in factories, warehouses and garages.
- Easy Installation via easy wiring connectors, no screwdriver needed.
- Operating temperature -20°C to 50°C.
- LED lifespan L70 30,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B
347KK	LED Weatherproof Batten Twin 600mm	18W	2200	4000K	220-240v	50-60hz	620mm	450mm
448KK	LED Weatherproof Batten Twin 1200mm	40W	5200	4000K	220-240v	50-60hz	1200mm	1050mm
763KK	LED Weatherproof Batten Twin 1500mm	50W	6200	4000K	220-240v	50-60hz	1520mm	1350mm
507KK	LED Weatherproof Batten Twin 1800mm	50W	6300	4000K	220-240v	50-60hz	1820mm	1650mm
689GR	LED Weatherproof Batten Twin 600mm Trade Pack of 4	18W	2200	4000K	220-240v	50-60hz	620mm	450mm
890GR	LED Weatherproof Batten Twin 1200mm Trade Pack of 4	40W	5200	4000K	220-240v	50-60hz	1200mm	1050mm
279GR	LED Weatherproof Batten Twin 1500mm Trade Pack of 4	50W	6200	4000K	220-240v	50-60hz	1520mm	1350mm
613GR	LED Weatherproof Batten Twin 1800mm Trade Pack of 4	50W	6300	4000K	220-240v	50-60hz	1820mm	1650mm

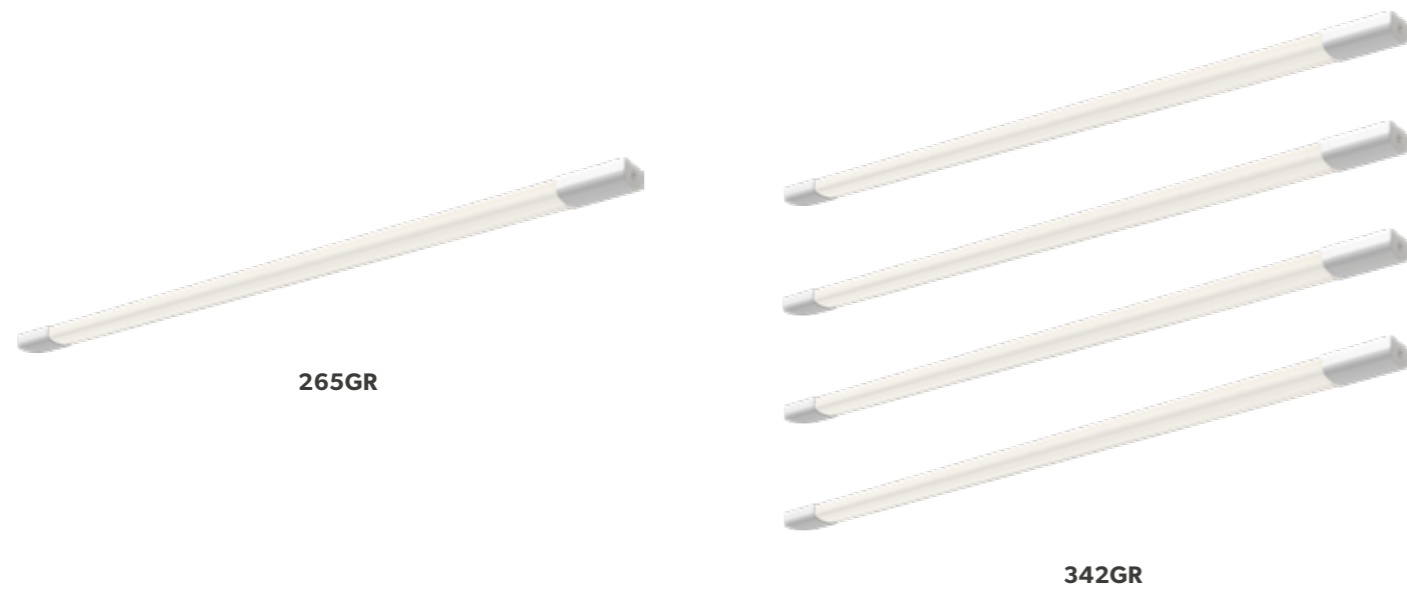
\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# LED Battens

36 LED CCT Batten

37. LED Batten

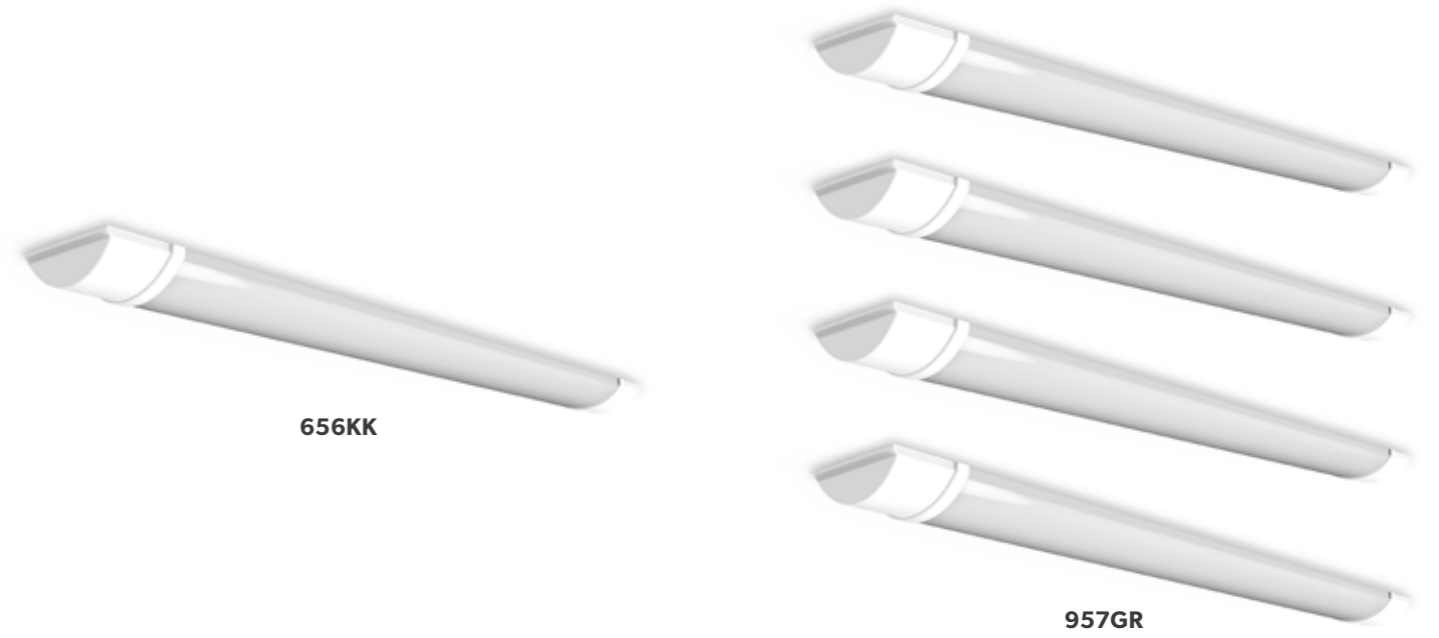




**LED CCT Batten**  
Single and Trade Pack of 4

**Suitable**  
for use in:

- Utility rooms
- Garages
- Schools
- Corridors



**LED Batten**  
Single and Trade Pack of 4

**Suitable**  
for use in:

- Utility rooms
- Garages
- Schools
- Corridors

Features

Compliance

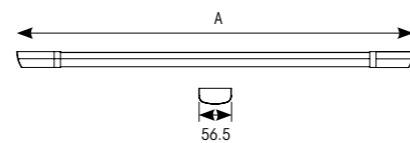
Specification



- Energy efficient polycarbonate LED batten.
- Easy installation with metal clips that attach to the body.
- Versatile slimline design, can be installed in commercial and industrial applications.
- With versatile mounting clips. Clips can be located anywhere along the body.
- Colour temperature selector conveniently located under batten end cap.
- Selectable colour temperature between 3000K, 4000K and 6500K Warm White, Cool White, Daylight.
- Pre-wired with 600mm cable.
- Operating Temperature -20° - 40°.
- LED lifespan L70 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A
265GR	LED CCT Batten 600mm	18W	2000	3000K/4000K/6500K	220-240v	50-60hz	690mm
577GR	LED CCT Batten 1200mm	30W	3900	3000K/4000K/6500K	220-240v	50-60hz	1200mm
132GG	LED CCT Batten 1500mm	35W	4700	3000K/4000K/6500K	220-240v	50-60hz	1500mm
342GR	LED CCT Batten 600mm Trade Pack 4	18W	2000	3000K/4000K/6500K	220-240v	50-60hz	690mm
896GR	LED CCT Batten 1200mm Trade Pack 4	30W	3900	3000K/4000K/6500K	220-240v	50-60hz	1200mm
291GR	LED CCT Batten 1500mm Trade Pack 4	35W	4700	3000K/4000K/6500K	220-240v	50-60hz	1500mm

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Features

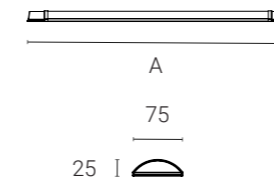
Compliance

Specification



- Energy efficient polycarbonate LED batten.
- Easy installation with metal clips that attach to the body.
- Versatile slimline design, can be installed in commercial and industrial applications.
- Impressive performance, up to 4900 lumens.
- Operating Temperature -10° - 40°.
- LED lifespan L70 54,000 hours.

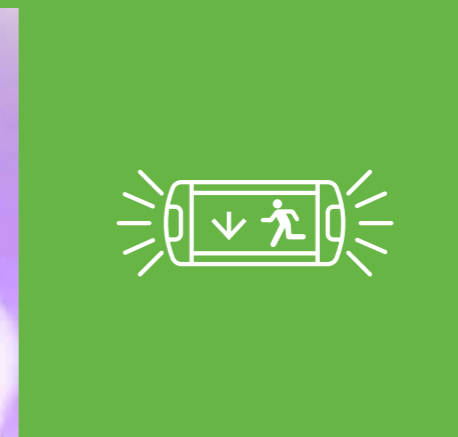
SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A
656KK	LED Batten Twin 600mm	14W	1700	4000K	220-240v	50-60hz	600mm
939KK	LED Batten Twin 1200mm	30W	3600	4000K	220-240v	50-60hz	1200mm
919KK	LED Batten Twin 1500mm	40W	4900	4000K	220-240v	50-60hz	1500mm
957GR	LED Batten Twin 600mm Trade Pack 4	14W	1700	4000K	220-240v	50-60hz	600mm
874GR	LED Batten Twin 1200mm Trade Pack 4	30W	3600	4000K	220-240v	50-60hz	1200mm
271GR	LED Batten Twin 1500mm Trade Pack 4	40W	4900	4000K	220-240v	50-60hz	1500mm



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# Emergency

- 40. LED Emergency Suspended Exit Sign
- 41. LED Emergency Bulkhead and Legend
- 42. LED Emergency Downlight
- 43. Universal Lithium Emergency Kit





139GR

## LED Emergency Suspended Exit Sign

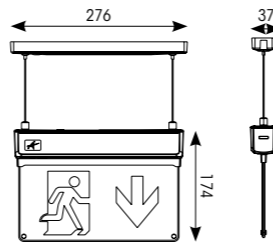
Single, Twin Packs and Packs of 5

**Suitable**  
for use in: Corridors  
Escape routes  
Industrial  
Commercial

**Features**      **Compliance**      **Specification**



- Ultra slim suspended LED emergency exit sign.
- Viewing distance - 24 metres
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime.
- Supplied with all legend options - arrow down, arrow up and arrow left/right.
- Self-test emergency as standard.
- Easy to install with 4 metal screws in each corner.
- Non-maintained.
- LED lifespan L70 50,000 hrs.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
139GR	Emergency LED Suspended Exit Sign	2W	14	6500K	230V	50Hz
870GG	LED Legend Arrow Left and Right for suspended Exit Sign					
539GR	LED Legend Arrow Down for suspended Exit Sign					
264GR	LED Legend Arrow Up for suspended Exit Sign					
473GC	Emergency LED Suspended Exit Sign Twin Pack	2W	14	6500K	230V	50Hz
885GR	LED Legend Arrow Left and Right for suspended Exit Sign 5 Pack					
778GR	LED Legend Arrow Down for suspended Exit Sign 5 Pack					
866GR	LED Legend Arrow Up for suspended Exit Sign 5 Pack					

\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



135GG

## LED Emergency Bulkhead and Legend

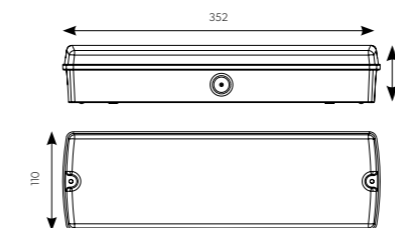
**Suitable**  
for use in: Corridors  
Escape routes  
Industrial  
Commercial

**Features**      **Compliance**      **Specification**



- 20mm side, end and rear cable entries.
- Viewing distance - 18 metres.
- Hinged screwless gear tray for ease of installation.
- LED lifespan L70 50,000 hrs.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
135GG	Emergency 6500K LED 3M/NM B/head & Legend	3W	167	6500K	230V	50Hz



\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Included switch allows dimming for green LED charge indicator



522GR



278GR

## LED Emergency Downlight Single and Twin Pack

**Suitable**  
for use in:

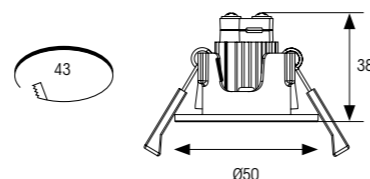
Corridors  
Escape routes  
Industrial  
Commercial  
Hotel

### Features Compliance Specification



- Integral selector switch provides option of high/medium/low brightness of green charging indicator.
- White powder coat paint finish.
- LED combines power and green charge indicator.
- Dimmable switch included for green charge indicator.
- 3 hour emergency output.
- LED Lifespan L70 50,000hrs.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
522GR	6500K LED 3NM Emergency Downlight White	2W	110	6500K	230V	50Hz
899GG	6500K LED 3NM Emergency Downlight Black	2W	110	6500K	230V	50Hz
278GR	6500K LED 3NM Emergency Downlight White Twin Pack	2W	110	6500K	230V	50Hz
648GR	6500K LED 3NM Emergency Downlight Black Twin Pack	2W	110	6500K	230V	50Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



426GR

## Universal Lithium Emergency Kit

**Suitable**  
for use in:

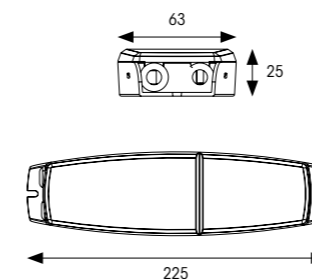
Corridors  
Escape routes  
Industrial  
Commercial

### Features Compliance Specification



- A universal self-test emergency converter pack for LED luminaires.
- Designed for peace of mind and convenience, this kit offers self test functionality autonomously conducting regular tests to ensure the integrity of the emergency lighting.
- Supplied with recessed LED indicator housing.
- Ideal for most LED panels, Downlights and Linear products.
- Compatible for LED luminaires with separate LED driver (Maximum 60V Forward Voltage).
- LiFePO4 Lithium battery provides improved energy consumption, product reliability and lifetime.

SKU Code	Description	CCT	Input	Hertz
426GR	Universal Lithium Emergency Kit	6500K	230V	50Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# High Bays

- 46. LED High Bay 100W
- 47. LED High Bay 150W
- 48. LED High Bay 200W
- 49. Eco LED High Bay



Emergency and Microwave sensor options available



736KK

LED High Bay 100W

Suitable for use in:

- Warehouse
- Factories
- Retail stores

Features Compliance Specification

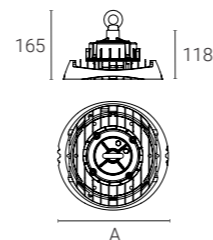


- Robust low profile LED high bay.
- Die-cast powder coated body and heatsink provides excellent thermal management and enhances LED performance.
- IP65 ingress protection allows for a range of installations including factories and warehouses.
- Emergency and Microwave option for full control.
- Suitable for drop rod, jack chain and catenary wire .
- Pre-wired with 1M of H05RN-F cable for ease and speed of installation.
- Operating temperature -25°C to 40°C.
- LED lifespan L70 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A
736KK	LED High Bay	100W	15000	4000K	200-240V	50-60Hz	240mm
669RR	LED High Bay Emergency	100W	15000	4000K	200-240V	50-60Hz	240mm
371KK	LED High Bay Microwave Sensor	100W	15000	4000K	200-240V	50/60Hz	240mm
744RR	LED High Bay Emergency Microwave Sensor	100W	15000	4000K	200-240V	50-60Hz	240mm

Microwave Programmer - Available on request (contact sales@4lite.co.uk)  
Code: 4L1/1209

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty



Emergency and Microwave sensor options available



890KK

LED High Bay 150W

Suitable for use in:

- Warehouse
- Factories
- Retail stores

Features Compliance Specification

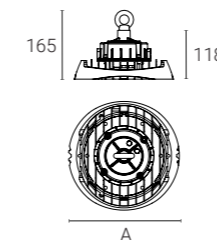


- Robust low profile LED high bay.
- Die-cast powder coated body and heatsink provides excellent thermal management and enhances LED performance.
- IP65 ingress protection allows for a range of installations including factories and warehouses.
- Emergency and Microwave option for full control.
- Suitable for drop rod, jack chain and catenary wire .
- Pre-wired with 1M of H05RN-F cable for ease and speed of installation.
- Operating temperature -25°C to 40°C.
- LED lifespan L70 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A
890KK	LED High Bay	150W	22000	4000K	200-240V	50-60Hz	280mm
538RR	LED High Bay Emergency	150W	22000	4000K	200-240V	50-60Hz	280mm
861KK	LED High Bay Microwave Sensor	150W	22000	4000K	200-240V	50/60Hz	280mm
340RR	LED High Bay Emergency Microwave Sensor	150W	22000	4000K	200-240V	50-60Hz	280mm

Microwave Programmer - Available on request (contact sales@4lite.co.uk)  
Code: 4L1/1209

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty





Emergency and Microwave sensor options available



982KK

LED High Bay 200W

Suitable for use in: Warehouse, Factories, Retail stores

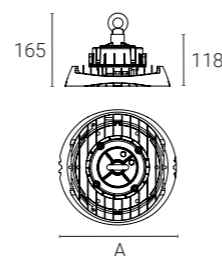
Features: 5 YEARS, IP65, IK06  
 Compliance: CE, UK CA  
 Specification: RA80

- Robust low profile LED high bay.
- Die-cast powder coated body and heatsink provides excellent thermal management and enhances LED performance.
- IP65 ingress protection allows for a range of installations including factories and warehouses.
- Emergency and Microwave option for full control.
- Suitable for drop rod, jack chain and catenary wire .
- Pre-wired with 1M of H05RN-F cable for ease and speed of installation.
- Operating temperature -25°C to 40°C.
- LED lifespan L70 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A
982KK	LED High Bay	200W	29000	4000K	200-240V	50-60Hz	320mm
928RR	LED High Bay Emergency	200W	29000	4000K	200-240V	50-60Hz	320mm
427KK	LED High Bay Microwave Sensor	200W	29000	4000K	200-240V	50/60Hz	320mm
520RR	LED High Bay Emergency Microwave Sensor	200W	29000	4000K	200-240V	50-60Hz	320mm

Microwave Programmer - Available on request (contact sales@4lite.co.uk)  
 Code: 4L1/1209

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty



348GR

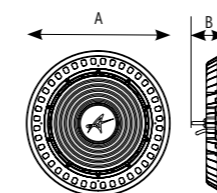
Eco LED High Bay

Suitable for use in: Warehouse, Factories, Retail stores

Features: 4 YEARS, IP66, IK09  
 Compliance: CE, UK CA  
 Specification: RA80, 90°

- Sleek and robust LED low/high bay for industrial applications and ancillary areas.
- Die-cast powder coated construction and heatsink for optimum thermals and performance.
- Lensed diffuser design helps to control the beam angle, offering better light distribution.
- High efficiency up to 120lm/w.
- Integral on-board driver reduces the overall size and weight of product, resulting in a slim, lightweight and easy to install unit.
- Installation eye-bolt supplied as standard.
- Alternative installation options by means of drop rods, jack chain and catenary wire.
- Pre-wired with 1M of H05RN-F cable for ease and speed of installation.
- Operating temperature -20°C to 45°C.
- LED lifespan L70 54,000 hours.

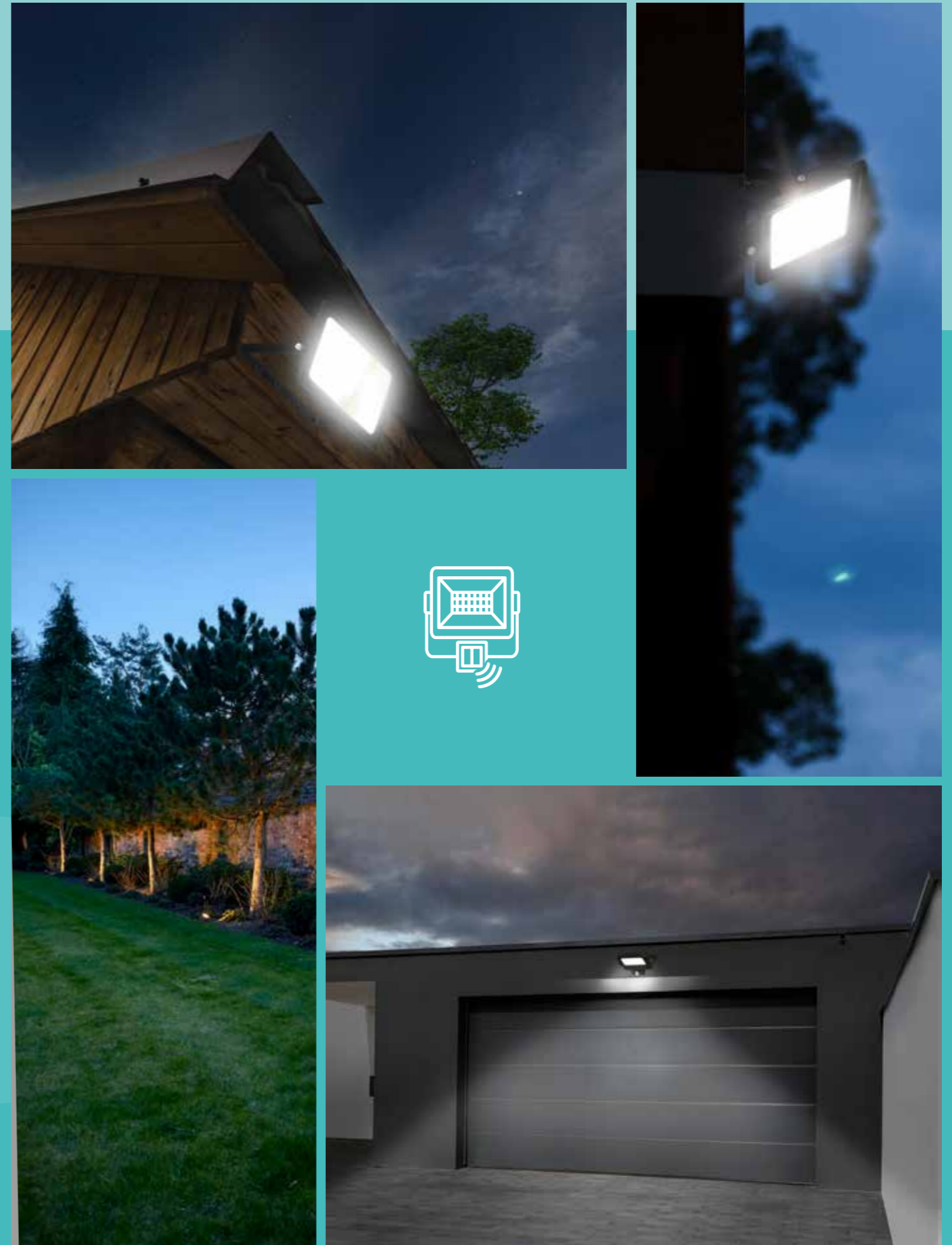
SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B
348GR	ECO LED Highbay 100W	100W	11000	4000K	200-240V	50-60Hz	253mm	80mm
723GR	ECO LED Highbay 150W	150W	17500	4000K	200-240V	50-60Hz	308mm	84mm
331GG	ECO LED Highbay 200W	200W	23500	4000K	200-240V	50/60Hz	354mm	87mm

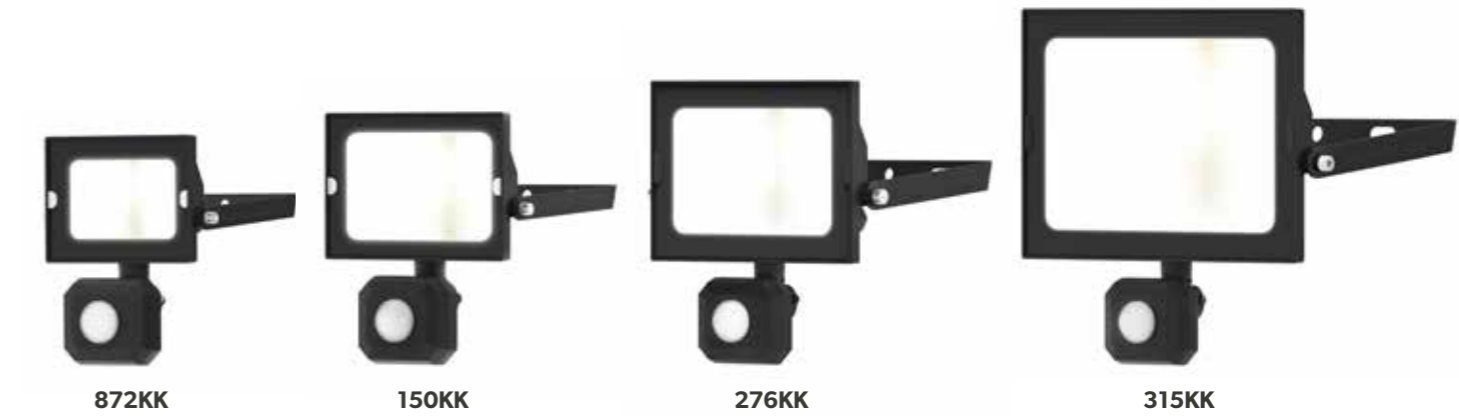


\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

# Floodlights

- 52. LED Floodlight
- 53. LED Floodlight PIR
- 54. LED Die-cast Floodlight
- 55. LED Die-cast Floodlight PIR
- 56. LED Twin Security Light
- 57. LED Asymmetrical Floodlight
- 58. LED High Output Floodlight
- 59. LED Asymmetrical Floodlight
- 60. LED High Performance Symmetrical Projector 4000K
- 61. LED High Performance Symmetrical Projector 3000K
- 62. LED High Performance Asymmetrical Projector 4000K
- 63. LED High Performance Asymmetrical Projector 3000K
- 64. LED High Performance Projector





LED Floodlight

**Suitable** for use in: Garden Security Lighting

LED Floodlight PIR

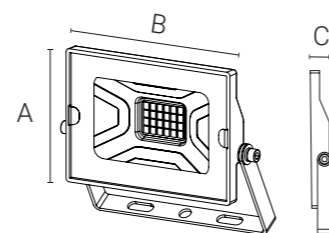
**Suitable** for use in: Garden Security Lighting

Features Compliance Specification



- Compact IP65 rated floodlight for external applications.
- PIR option available (IP44 only), perfect for security lighting.
- Pre-wired with 1m cable.
- Aluminium body ensures durability.
- Bracket design allows installation without removing mounting bracket.
- LED lifetime L70 30,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C
925KK	LED Floodlight	10W	850	4000K	220-240V	50-60Hz	67mm	92mm	27mm
855KK	LED Floodlight	20W	1700	4000K	220-240V	50-60Hz	77mm	112mm	28mm
817KK	LED Floodlight	30W	2550	4000K	220-240V	50-60Hz	97mm	137mm	28mm
579KK	LED Floodlight	50W	4250	4000K	220-240V	50-60Hz	134mm	189mm	28mm



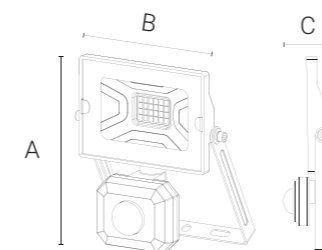
\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Features Compliance Specification



- Compact IP65 rated floodlight for external applications.
- Pre-wired with 1m cable.
- Aluminium body ensures durability.
- Bracket design allows installation without removing mounting bracket.
- LED lifetime L70 30,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C
872KK	LED Floodlight	10W	850	4000K	220-240V	50-60Hz	122mm	62mm	57mm
150KK	LED Floodlight	20W	1700	4000K	220-240V	50-60Hz	133mm	112mm	58mm
276KK	LED Floodlight	30W	2550	4000K	220-240V	50-60Hz	152mm	137mm	58mm
315KK	LED Floodlight	50W	4250	4000K	220-240V	50-60Hz	188mm	189mm	58mm



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



LED Die-cast Floodlight

Suitable for use in: Garden Security Lighting

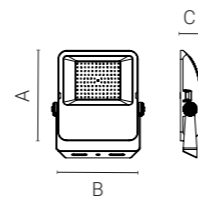
Features Compliance Specification



- Professional IP65 rated floodlight for external applications.
- PIR option available, perfect for security lighting
- Pre-wired with 1m cable.
- Full range of wattages to cover a number of applications (from low output for gardens and security, to high output for outside storage and car parks).
- Die-cast aluminium construction ensures durability and strength.
- LED lifetime L70 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C
681KK	LED Die-cast Floodlight	10W	1150	4000K	220-240V	50-60Hz	100mm	90mm	31mm
466KK	LED Die-cast Floodlight	20W	2400	4000K	220-240V	50-60Hz	110mm	95mm	33mm
587KK	LED Die-cast Floodlight	30W	3400	4000K	220-240V	50-60Hz	125mm	110mm	33.5mm
468KK	LED Die-cast Floodlight	50W	5600	4000K	220-240V	50-60Hz	160mm	139mm	48.6mm
627KK	LED Die-cast Floodlight	100W	13000	4000K	220-240V	50-60Hz	265mm	235mm	60mm
778KK	LED Die-cast Floodlight	150W	18900	4000K	220-240V	50-60Hz	300mm	260mm	59.9mm
959KK	LED Die-cast Floodlight	200W	24500	4000K	220-240V	50-60Hz	360mm	310mm	59.4mm

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



LED Die-cast Floodlight PIR

Suitable for use in: Garden Security Lighting

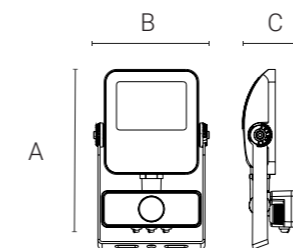
Features Compliance Specification



- Professional IP65 rated floodlight for external applications.
- Pre-wired with 1m cable.
- Full range of wattages to cover a number of applications (from low output for gardens and security, to high output for outside storage and car parks).
- Die-cast aluminium construction ensures durability and strength.
- LED lifetime L70 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C
588KK	LED Die-cast Floodlight PIR	10W	1150	4000K	220-240V	50-60Hz	155.2mm	110mm	62.1mm
983KK	LED Die-cast Floodlight PIR	20W	2400	4000K	220-240V	50-60Hz	165mm	117mm	64.2mm
795KK	LED Die-cast Floodlight PIR	30W	3400	4000K	220-240V	50-60Hz	180.2mm	134.2mm	64.8mm
590KK	LED Die-cast Floodlight PIR	50W	5600	4000K	220-240V	50-60Hz	216.1mm	173.8mm	70.1mm

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





378TV

LED Twin Security Light

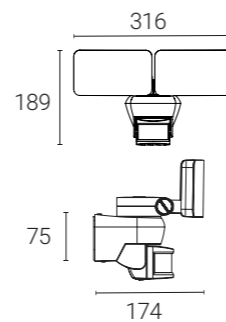
**Suitable** Outdoor Sports courts  
for use in: Security Light

Features Compliance Specification



- Compact high brightness LED security light.
- Robust die-cast aluminium LED heat sink for optimal thermal performance with polycarbonate housing.
- Individually adjustable heads to illuminate desired location.
- Adjustable PIR direction point.
- PIR settings that can adjust the detection range, detection distance, time delay and ambient light levels.
- LED lifetime L70 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
378TV	LED Security Light	46W	3719	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



968GR

LED Asymmetrical Floodlight

**Suitable** Outdoor Sports courts  
for use in: Security Light

Features Compliance Specification



- High performance die-cast aluminium LED floodlight suitable for industrial applications.
- High output, high efficiency asymmetric lens technology for anti-light pollution.
- Bracket design allows installation without removing mounting bracket.
- Pre-wired with 1 metre of rubber insulated cable for ease of installation.
- LED lifetime L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	H	W	D
968GR	Asymmetrical LED Floodlight	200W	27500	4000K	220-240V	50-60Hz	430mm	493mm	81mm



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



360GG

**LED High Output Floodlight**

**Suitable** Outdoor Sports courts  
for use in: Security Light

Features

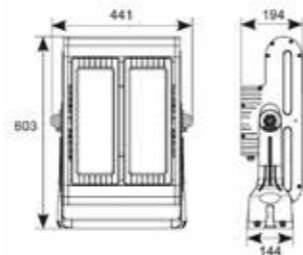
Compliance

Specification



- Die-cast aluminium luminaire with symmetrical light distribution suitable for large external areas or industrial applications.
- High output, high efficiency floodlight.
- Supplied with remote mounted control gear in an IP65 enclosure.
- LED lifetime L70 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
360GG	High Output LED Floodlight 500W Daylight	500W	66500	5000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



542GC

**LED Asymmetrical Floodlight**

**Suitable** Outdoor Sports courts  
for use in: Security Light

Features

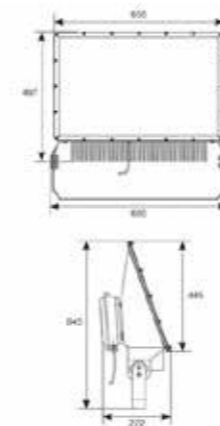
Compliance

Specification



- Die-cast LED floodlight for lighting for large open spaces and industrial spaces.
- Textured graphite colour finish.
- Asymmetric reflector for anti-light pollution.
- LED lifetime L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
542GC	Asymmetrical LED Floodlight Daylight	500W	73000	5000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



656GR

**LED** High Performance Symmetrical Projector  
4000K

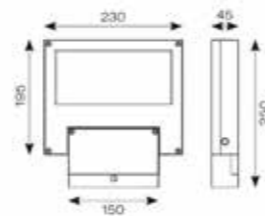
**Suitable** for use in: Communal Residential Gardens Illuminating landscapes

Features Compliance Specification



- High performance LED projector light suitable for commercial applications.
- Die-cast aluminium construction with textured graphite finish.
- External application examples: Communal and residential gardens, ideal for illuminating landscapes providing a sufficient floodlight effect.
- LED lifetime L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
656GR	High Performance Symmetrical LED Projector	24W	2200	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



894GG

**LED** High Performance Symmetrical Projector  
3000K

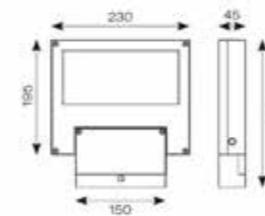
**Suitable** for use in: Communal Residential Gardens Illuminating landscapes

Features Compliance Specification



- High performance LED projector light suitable for commercial applications.
- Die-cast aluminium construction with textured graphite finish.
- Ideal for illuminating buildings and adding atmosphere to outside spaces.
- LED lifetime L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
894GG	High Performance Symmetrical LED Projector	24W	2000	3000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



313GR

**LED** High Performance Asymmetrical Projector  
4000K

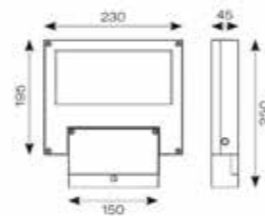
**Suitable** for use in: Communal Residential Gardens Illuminating landscapes

Features Compliance Specification



- High performance LED projector light suitable for commercial applications.
- Die-cast aluminium construction with textured graphite finish.
- Ideal for illuminating buildings and adding atmosphere to outside spaces.
- LED lifetime L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
313GR	High Performance Asymmetrical LED Projector	24W	1700	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



507GR

**LED** High Performance Asymmetrical Projector  
3000K

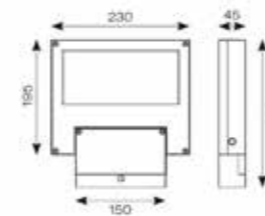
**Suitable** for use in: Communal Residential Gardens Illuminating landscapes

Features Compliance Specification



- High performance LED projector light suitable for commercial applications.
- Die-cast aluminium construction with textured graphite finish.
- Ideal for illuminating buildings and adding atmosphere to outside spaces.
- LED lifetime L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
507GR	High Performance Asymmetrical LED Projector	24W	1600	3000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





207GC

## LED High Performance Projector

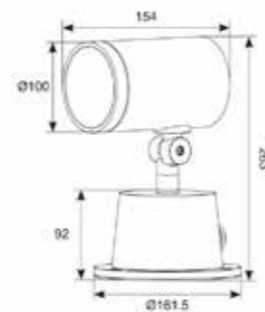
**Suitable** for use in:  
Garden  
Building  
Environment Lighting

### Features Compliance Specification



- High performance LED projector light suitable for hospitality and retail applications.
- Push fit loop-in loop-out for ease of installation.
- Die-cast aluminium construction with textured graphite paint finish
- LED lifetime L70 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
207GC	High Performance Symmetrical LED Projector	24W	2500	3000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



# Downlights

- 68. LED 4CCT Selectable Fire Rated Downlight
- 69. LED 4CCT Selectable Fire Rated Downlight Trade Pack of 6
- 70. LED 3CCT Selectable Fire Rated Downlight Trade Pack of 6
- 71. LED 3CCT Selectable Fire Rated Downlight Trade Pack of 10
- 72. Smart LED Fire Rated Downlight
- 73. Smart LED Fire Rated Downlight Trade Pack of 6
- 74. LED Slim Downlight Single and Trade Pack of 4
- 76. LED Fire Rated Adjustable Downlight GU10 IP20 Trade Packs of 6, 10 and 30
- 77. LED Fire Rated Downlight GU10 IP20 Trade Packs of 6, 10 and 30
- 78. LED Fire Rated Downlight GU10 IP65 Trade Packs of 6, 10 and 30
- 79. Smart LED Fire Rated Downlight IP20 GU10 Single Pack and Trade Packs of 2 and 6
- 80. Smart LED Fire Rated Adjustable Downlight IP20 GU10 Single Pack and Trade Packs of 2 and 6
- 81. Smart LED Fire Rated Downlight IP65 GU10 Single Pack and Trade Packs of 2 and 6





516GG

### LED 4CCT Selectable Fire Rated Downlight

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Bathroom
- Office
- Hotel
- Restaurant

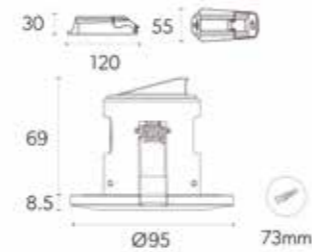
Features

Compliance

Specification



- Supplied with matt white bezel as standard.
- 4 CCT selectable between 2700, 3000, 4000 and 6000K.
- Fully tested for 30,60 and 90 minutes to meet Part B of Building regulations.
- Integral driver with push-fit loop-in, loop-out terminals for ease and speed of installation.
- LED Lifespan L70 40,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
516GG	LED CCT Selectable Fire Rated Downlight	7W	733	2700/3000/4000/6000K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



516GG

### LED 4CCT Selectable Fire Rated Downlight Trade Pack of 6

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Bathroom
- Office
- Hotel
- Restaurant

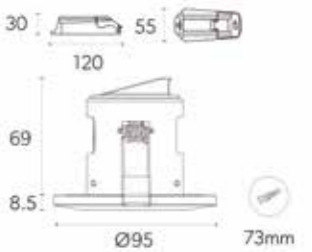
Features

Compliance

Specification



- Supplied with matt white bezel as standard.
- 4 CCT selectable between 2700, 3000, 4000 and 6000K.
- Fully tested for 30,60 and 90 minutes to meet Part B of Building regulations.
- Integral driver with push-fit loop-in, loop-out terminals for ease and speed of installation.
- LED Lifespan L70 40,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
985GG	LED CCT Selectable Fire Rated Downlight Trade Pack of 6	7W	733	2700/3000/4000/6000K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



394GR

**LED 3CCT Selectable Fire Rated Downlight**  
Trade Pack of 6

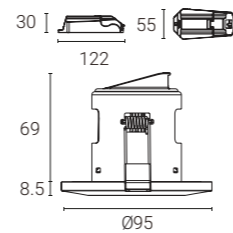
**Suitable**  
for use in:

- Kitchen
- Bedroom
- Bathroom
- Office
- Hotel
- Restaurant

Features



- LED dimmable fire rated Downlight.
- Supplied with matt white, chrome and satin chrome bezels as standard.
- Integral driver with push-fit loop-in, loop-out terminals for ease and speed of installation.
- Integral switch allows user the choice of 3000K, 4000K and 6000K colour temperature options.
- Low profile design allows installation into reduced height ceiling voids.
- Equivalent Wattage - Max 50W GU10.
- LED lifespan L70 40,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
394GR	LED CCT Selectable Fire Rated Downlight Trade Pack of 6	10W	770	3000/4000/6000K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



190GC

**LED 3CCT Selectable Fire Rated Downlight**  
Trade Pack of 10

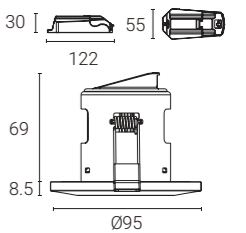
**Suitable**  
for use in:

- Kitchen
- Bedroom
- Bathroom
- Office
- Hotel
- Restaurant

Features



- LED dimmable fire rated Downlight.
- Supplied with matt white, chrome and satin chrome bezels as standard.
- Integral driver with push-fit loop-in, loop-out terminals for ease and speed of installation.
- Integral switch allows user the choice of 3000K, 4000K and 6000K colour temperature options.
- Low profile design allows installation into reduced height ceiling voids.
- Equivalent Wattage - Max 50W GU10.
- LED lifespan L70 40,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
190GC	LED CCT Selectable Fire Rated Downlight Trade Pack of 10	10W	770	3000/4000/6000K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart LED GU10 Lamp



863PV

### Smart LED Fire Rated Downlight

Suitable for use in:  
Kitchen  
Bedroom  
Bathroom  
Office  
Hotel  
Restaurant

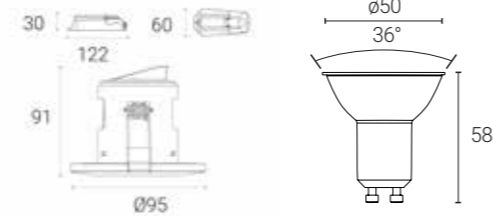
Features

Compliance

Specification



- Detachable LED driver for fast installation.
- CCT selectable 2700K-6500K
- Fully tested for 30, 60, 90 minute ceiling types.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- LED Lifespan L70 40,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
863PV	Smart LED Fire Rated Downlight	9W	670	2700-6000K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Supplied with Smart LED GU10 Lamp x6



231GR

### Smart LED Fire Rated Downlight Trade Pack of 6

Suitable for use in:  
Kitchen  
Bedroom  
Bathroom  
Office  
Hotel  
Restaurant

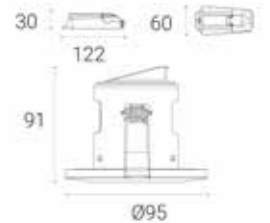
Features

Compliance

Specification

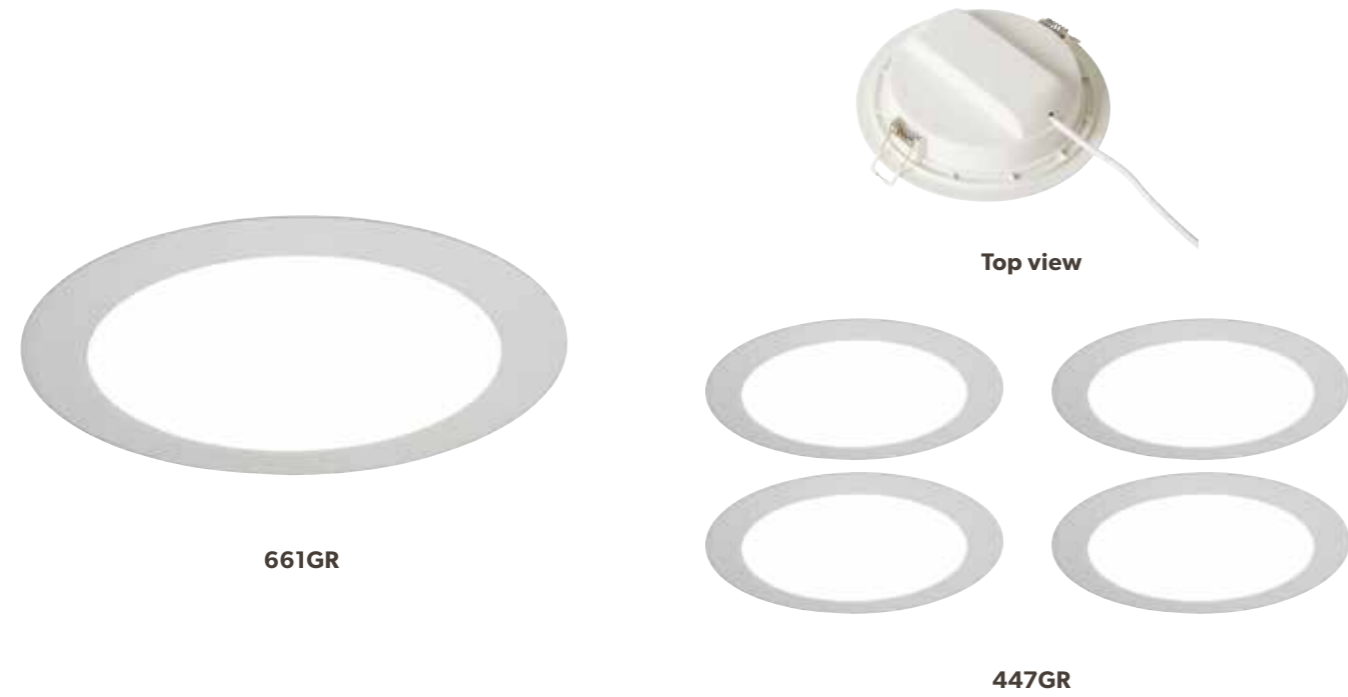


- Detachable LED driver for fast installation.
- CCT selectable 2700K-6500K.
- Fully tested for 30, 60, 90 minute ceiling types.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- LED Lifespan L70 40,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
231GR	Smart LED Fire Rated Downlight Trade Pack of 6	9W	670	2700-6000K	220-240V	50-60Hz

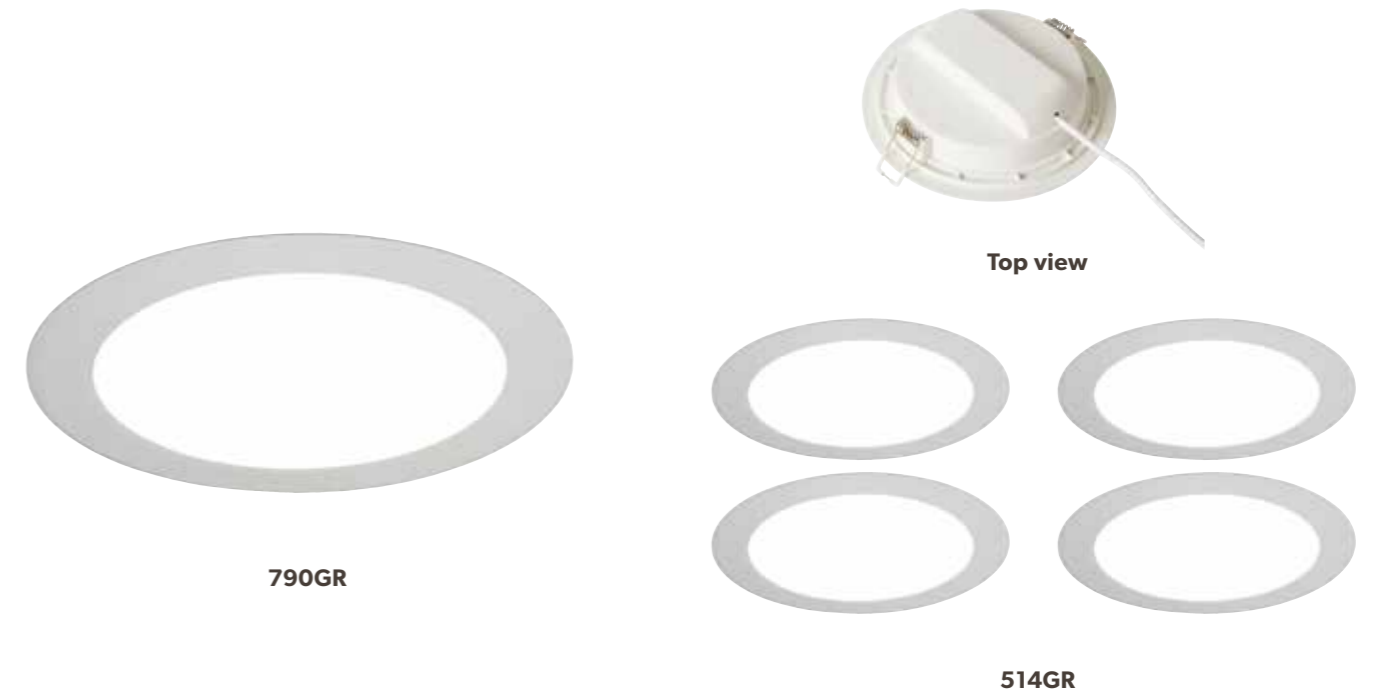
\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty



**LED Slim Downlight**  
Single and Trade Pack of 4

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Office
- Hotel
- Restaurant



**LED Slim Downlight**  
Single and Trade Pack of 4

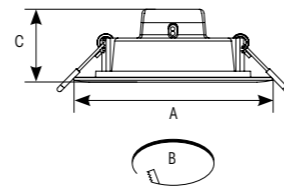
**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Office
- Hotel
- Restaurant

Features Compliance Specification



- Economic circular LED performance Downlight suitable for semi-commercial and residential applications.
- Low profile design with integral driver.
- Ideal for use in areas with shallow ceiling voids.
- Supplied pre-wired with 300mm of cable.
- -15°C to 45°C.
- LED Lifespan L70 25,000 hours.



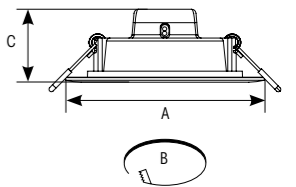
SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C
240GR	LED Slim Downlight - 4W Cool White	4W	400	4000K	220-240V	50-60Hz	90mm	75mm	33mm
776GR	LED Slim Downlight - 4W Warm White	4W	390	3000K	220-240V	50-60Hz	90mm	75mm	33mm
252GR	LED Slim Downlight - 8W Cool White	8W	800	4000K	220-240V	50-60Hz	115mm	100mm	34mm
927GR	LED Slim Downlight - 8W Warm White	8W	750	3000K	220-240V	50-60Hz	115mm	100mm	34mm
661GR	LED Slim Downlight 12W Cool White	12W	1300	4000K	220-240V	50-60Hz	140mm	125mm	38mm
711GC	LED Slim Downlight 12W Warm White	12W	1200	3000K	220-240V	50-60Hz	140mm	125mm	38mm
115GR	LED Slim Downlight - 4W Cool White Trade Pack of 4	4W	400	4000K	220-240V	50-60Hz	90mm	75mm	33mm
875GR	LED Slim Downlight - 4W Warm White Trade Pack of 4	4W	390	3000K	220-240V	50-60Hz	90mm	75mm	33mm
306GG	LED Slim Downlight - 8W Cool White Trade Pack of 4	8W	800	4000K	220-240V	50-60Hz	115mm	100mm	34mm
107GR	LED Slim Downlight - 8W Warm White Trade Pack of 4	8W	850	3000K	220-240V	50-60Hz	115mm	100mm	34mm
447GR	LED Slim Downlight - 12W Cool White Trade Pack of 4	12W	1300	4000K	220-240V	50-60Hz	140mm	125mm	38mm
177GR	LED Slim Downlight - 12W Warm White Trade Pack of 4	12W	1200	3000K	220-240V	50-60Hz	140mm	125mm	38mm

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Features Compliance Specification



- Economic circular LED performance Downlight suitable for semi-commercial and residential applications.
- Low profile design with integral driver.
- Ideal for use in areas with shallow ceiling voids.
- Supplied pre-wired with 300mm of cable.
- -15°C to 45°C.
- LED Lifespan L70 54,000 hours.



SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A	B	C
790GR	LED Slim Downlight 16W Cool White	16W	1700	4000K	220-240V	50-60Hz	165mm	150mm	38mm
882GR	LED Slim Downlight 16W Warm White	16W	1600	3000K	220-240V	50-60Hz	165mm	150mm	38mm
286GR	LED Slim Downlight - 20W Cool White	20W	2200	4000K	220-240V	50-60Hz	190mm	175mm	33mm
697GR	LED Slim Downlight - 20W Warm White	20W	2100	3000K	220-240V	50-60Hz	190mm	175mm	33mm
934GR	LED Slim Downlight - 25W Cool White	25W	2600	4000K	220-240V	50-60Hz	215mm	200mm	34mm
168GR	LED Slim Downlight - 25W Warm White	25W	2500	3000K	220-240V	50-60Hz	215mm	200mm	34mm
514GR	LED Slim Downlight - 16W Cool White Trade Pack of 4	16W	1700	4000K	220-240V	50-60Hz	165mm	150mm	38mm
459GR	LED Slim Downlight - 16W Warm White Trade Pack of 4	16W	1700	3000K	220-240V	50-60Hz	165mm	150mm	38mm
775GR	LED Slim Downlight - 20W Cool White Trade Pack of 4	20W	2200	4000K	220-240V	50-60Hz	190mm	175mm	33mm
555GR	LED Slim Downlight - 20W Warm White Trade Pack of 4	20W	2200	3000K	220-240V	50-60Hz	190mm	175mm	33mm
654GR	LED Slim Downlight - 25W Cool White Trade Pack of 4	25W	2600	4000K	220-240V	50-60Hz	215mm	200mm	34mm
832GC	LED Slim Downlight - 25W Warm White Trade Pack of 4	25W	2600	3000K	220-240V	50-60Hz	215mm	200mm	34mm

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Compatible with  
**Smart LED**  
GU10 Warm  
White and  
Colours Bulb  
Product Code:  
4L1/8043



Connected by  
**Wiz**



**LED Fire Rated Adjustable Downlight GU10 IP20**  
Trade Packs of 6,10 and 30

**Suitable**  
for use in: Kitchen/Diner  
Bedroom  
Home office

Compatible with  
**Smart LED**  
GU10 Warm  
White and  
Colours Bulb  
Product Code:  
4L1/8043



Connected by  
**Wiz**



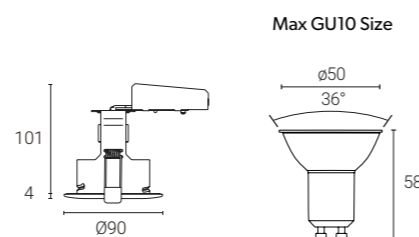
**LED Fire Rated Downlight GU10 IP20**  
Trade Packs of 6,10 and 30

**Suitable**  
for use in: Kitchen/Diner  
Bedroom  
Home office

Features Compliance Specification



- Adjustable compact Fire Rated adjustable Downlight for shallow ceiling voids.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Protective sheathing spring clips for ease of installation and ceiling protection.
- Suitable for standard GU10 halogen or LED lamps.
- Fully tested for 30,60 and 90 minutes to meet Part B of Building regulations



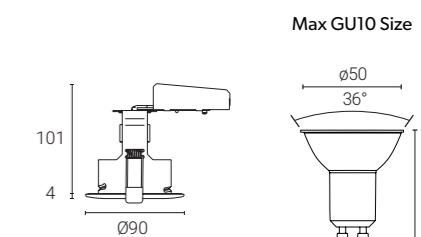
SKU Code	Description	Wattage	Input	Hertz
758GR	LED Downlight Chrome Trade Pack of 6	Up to 50W	220-240V	50-60Hz
525GG	LED Downlight Matt White Trade Pack of 6	Up to 50W	220-240V	50-60Hz
713GR	LED Downlight Satin Chrome Trade Pack of 6	Up to 50W	220-240V	50-60Hz
438GR	LED Downlight Chrome Trade Pack of 10	Up to 50W	220-240V	50-60Hz
878GR	LED Downlight Matt White Trade Pack of 10	Up to 50W	220-240V	50-60Hz
566GR	LED Downlight Satin Chrome Trade Pack of 10	Up to 50W	220-240V	50-60Hz
464GC	LED Downlight Chrome Trade Pack of 30	Up to 50W	220-240V	50-60Hz
535GR	LED Downlight Matt White Trade Pack of 30	Up to 50W	220-240V	50-60Hz
205GR	LED Downlight Satin Chrome Trade Pack of 30	Up to 50W	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Features Compliance Specification



- Compact Fire Rated Downlight for shallow ceiling voids.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Protective sheathing spring clips for ease of installation and ceiling protection.
- Suitable for standard GU10 halogen or LED lamps.
- Fully tested for 30,60 and 90 minutes to meet Part B of Building regulations



SKU Code	Description	Wattage	Input	Hertz
583GR	LED Downlight Chrome Trade Pack of 6	Up to 50W	220-240V	50-60Hz
849GR	LED Downlight Matt White Trade Pack of 6	Up to 50W	220-240V	50-60Hz
108GR	LED Downlight Satin Chrome Trade Pack of 6	Up to 50W	220-240V	50-60Hz
543GR	LED Downlight Chrome Trade Pack of 10	Up to 50W	220-240V	50-60Hz
687GR	LED Downlight Matt White Trade Pack of 10	Up to 50W	220-240V	50-60Hz
958GC	LED Downlight Satin Chrome Trade Pack of 10	Up to 50W	220-240V	50-60Hz
415GR	LED Downlight Chrome Trade Pack of 30	Up to 50W	220-240V	50-60Hz
392GR	LED Downlight Matt White Trade Pack of 30	Up to 50W	220-240V	50-60Hz
766GR	LED Downlight Satin Chrome Trade Pack of 30	Up to 50W	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Compatible with  
**Smart LED**  
GU10 Warm  
White and  
Colours Bulb  
Product Code:  
4L1/8043



Connected by  
**Wiz**



**LED Fire Rated Downlight GU10 IP65**  
Trade Packs of 6,10 and 30

**Suitable**  
for use in: Kitchen/Diner  
Bedroom  
Bathroom  
Home office



Supplied with Smart LED GU10 Lamp



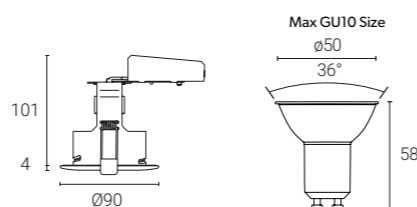
**Smart LED Fire Rated Downlight IP20 GU10**  
Single Pack and Trade Packs of 2 and 6

**Suitable**  
for use in: Kitchen  
Bedroom  
Dining Room  
Office  
Hotel  
Restaurant

Features Compliance Specification



- Compact Fire Rated Downlight for shallow ceiling voids.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Protective sheathing spring clips for ease of installation and ceiling protection.
- Suitable for standard GU10 halogen or LED lamps.
- Fully tested for 30,60 and 90 minutes to meet Part B of Building regulations



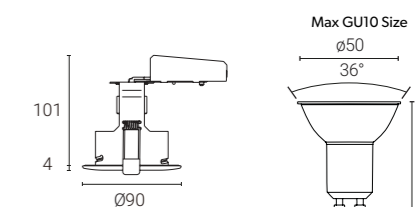
SKU Code	Description	Wattage	Input	Hertz
409GG	LED FRD Downlight Matt White Trade Pack of 6	Up to 50W	220-240V	50-60Hz
763GC	LED FRD Downlight Chrome Trade Pack of 6	Up to 50W	220-240V	50-60Hz
430GR	LED FRD Downlight Satin Chrome Trade Pack of 6	Up to 50W	220-240V	50-60Hz
332GR	LED FRD Downlight Matt White Trade Pack of 10	Up to 50W	220-240V	50-60Hz
940GR	LED FRD Downlight Chrome Trade Pack of 10	Up to 50W	220-240V	50-60Hz
102GR	LED Downlight Satin Chrome Trade Pack of 10	Up to 50W	220-240V	50-60Hz
921GR	LED FRD Downlight Matt White Trade Pack of 30	Up to 50W	220-240V	50-60Hz
417GR	LED FRD Downlight Chrome Trade Pack of 30	Up to 50W	220-240V	50-60Hz
289GR	LED Downlight Satin Chrome Trade Pack of 30	Up to 50W	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Features Compliance Specification



- Compact fire rated Downlight for shallow ceiling spaces.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Rubber coated spring clips for ease of installation and ceiling protection.
- Fully tested for 30,60 and 90 minutes to meet Part B of Building regulations
- Supplied with smart GU10 LED lamp Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WiZ App.
- Can be controlled via the WiZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.



SKU Code	Description	Wattage	Lumens	Input	Hertz
348PG	Smart LED FRD Downlight IP20 GU10 Chrome WiFi/BLE	4.9W	345	220-240V	50-60Hz
588PG	Smart LED FRD Downlight IP20 GU10 M-White WiFi/BLE	4.9W	345	220-240V	50-60Hz
500PG	Smart LED FRD Downlight IP20 GU10 S-Chrome WiFi/BLE	4.9W	345	220-240V	50-60Hz
308GR	Smart LED FRD Downlight IP20 Chrome Trade Pack of 2	4.9W	345	220-240V	50-60Hz
753GR	Smart LED FRD Downlight IP20 White Trade Pack of 2	4.9W	345	220-240V	50-60Hz
673GR	Smart LED FRD Downlight IP20 Satin Chrome Trade Pack of 2	4.9W	345	220-240V	50-60Hz
937GR	Smart LED FRD Downlight IP20 Chrome Trade Pack of 6	4.9W	345	220-240V	50-60Hz
460GR	Smart LED FRD Downlight IP20 White Trade Pack of 6	4.9W	345	220-240V	50-60Hz
572GC	Smart LED FRD Downlight IP20 Satin Chrome Trade Pack of 6	4.9W	345	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty



Supplied with Smart LED GU10 Lamp



### Smart LED Fire Rated Adjustable Downlight IP20 GU10

Single Pack and Trade Packs of 2 and 6

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Office
- Hotel
- Restaurant

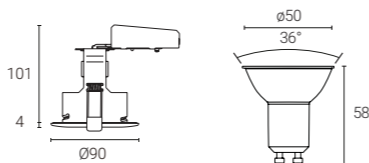
Features

Compliance

Specification



- Compact fire rated Downlight for shallow ceiling spaces.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Rubber coated spring clips for ease of installation and ceiling protection.
- Fully tested for 30,60 and 90 minutes to meet Part B of Building regulations
- Supplied with smart GU10 LED lamp Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WiZ App.
- Can be controlled via the WiZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.



SKU Code	Description	Wattage	Lumens	Input	Hertz
817PG	Smart FRD Downlight IP20 Adj. Chrome	4.9W	345	220-240V	50-60Hz
467PG	Smart FRD Downlight IP20 Adj.. Matt White	4.9W	345	220-240V	50-60Hz
735PG	Smart FRD Downlight IP20 Adj.. Satin Chrome	4.9W	345	220-240V	50-60Hz
250GR	Smart FRD Downlight IP20 Adj. Chrome 2 pack	4.9W	345	220-240V	50-60Hz
226GR	Smart FRD Downlight IP20 Adj. White 2 pack	4.9W	345	220-240V	50-60Hz
368GG	Smart FRD Downlight IP20 Adj. Satin Chrome 2 pack	4.9W	345	220-240V	50-60Hz
832GR	Smart FRD Downlight IP20 Adj. Chrome 6 pack	4.9W	345	220-240V	50-60Hz
201GR	Smart FRD Downlight IP20 Adj. White 6 pack	4.9W	345	220-240V	50-60Hz
609GR	Smart FRD Downlight IP20 Adj. Satin Chrome 6 pack	4.9W	345	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Supplied with Smart LED GU10 Lamp



### Smart LED Fire Rated Downlight IP65 GU10

Single Pack and Trade Packs of 2 and 6

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Office
- Hotel
- Restaurant

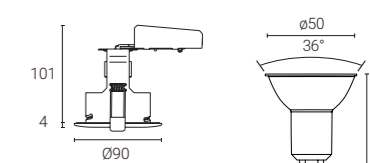
Features

Compliance

Specification



- Compact IP65 fire rated Downlight for shallow ceiling spaces.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Rubber coated spring clips for ease of installation and ceiling protection.
- Fully tested for 30,60 and 90 minutes to meet Part B of Building regulations
- Supplied with smart GU10 LED lamp Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WiZ App.
- Can be controlled via the WiZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.



SKU Code	Description	Wattage	Lumens	Input	Hertz
899PG	Smart LED FRD light IP65 GU10 Matt White	4.9W	345	220-240V	50-60Hz
100PG	Smart LED FRD light IP65 GU10 Chrome	4.9W	345	220-240V	50-60Hz
272PG	Smart LED FRD light IP65 GU10 Satin Chrome	4.9W	345	220-240V	50-60Hz
181GG	Smart LED FRD Downlight IP65 Matt White Trade Pack of 2	4.9W	345	220-240V	50-60Hz
684GR	Smart LED FRD Downlight IP65 Chrome Trade Pack of 2	4.9W	345	220-240V	50-60Hz
462GR	Smart LED FRD Downlight IP65 Satin Chrome Trade Pack of 2	4.9W	345	220-240V	50-60Hz
224GR	Smart LED FRD Downlight IP65 White Matt Trade Pack of 6	4.9W	345	220-240V	50-60Hz
299GR	Smart LED FRD Downlight IP65 Chrome Trade Pack of 6	4.9W	345	220-240V	50-60Hz
788GR	Smart LED FRD Downlight IP65 Satin Chrome Trade Pack of 6	4.9W	345	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

# Undercabinets

84. LED Under Cabinet Link Light 3000K

85. LED Under Cabinet Link Light 4000K





LED Under Cabinet Linklight 3000K

Suitable Kitchen for use in: Hospitality

Features

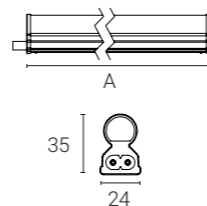
Compliance

Specification



- High performance LED undercabinet linklight.
- Suitable for domestic and commercial applications.
- Design allows for continuous linking of products.
- LED lifespan L70 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A
538GR	LED Linklight - 310mm	4W	376	3000K	220-240V	50-60Hz	310mm
297GR	LED Linklight - 570mm	7W	658	3000K	220-240V	50-60Hz	570mm
887GR	LED Linklight - 870mm	9W	884	3000K	220-240V	50-60Hz	870mm
616GR	LED Linklight - 1170mm	14W	1422	3000K	220-240V	50-60Hz	1170mm
791GR	Linklight lead - 300mm						



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



LED Under Cabinet Linklight 4000K

Suitable Kitchen for use in: Hospitality

Features

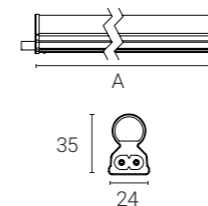
Compliance

Specification



- High performance LED undercabinet linklight.
- Suitable for domestic and commercial applications.
- Design allows for continuous linking of products.
- LED lifespan L70 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A
469GR	LED Linklight - 310mm	4W	394	4000K	220-240V	50-60Hz	310mm
881GR	LED Linklight - 570mm	7W	702	4000K	220-240V	50-60Hz	570mm
986GR	LED Linklight - 870mm	9W	975	4000K	220-240V	50-60Hz	870mm
717GR	LED Linklight - 1170mm	14W	1488	4000K	220-240V	50-60Hz	1170mm
791GR	Linklight lead - 300mm						

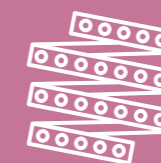


\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# LED Tape & Striplights

88-90. LED Strip 10m Warm White/Cool White/Daylight

91. LED Strip 10m RGB/Daylight





961GR



322GR



306GR



533GR

## LED Strip 10m Warm White/Cool White/Daylight

**Suitable** Residential  
for use in: Commercial

### Features Compliance Specification



- 168 LED's per metre provides uniform output.
- Low power consumption and light output for perfect ambient lighting.
- Warm white ideal for bedrooms and living room where you want soft lighting.
- Fast fit plug and play connections remove the need for time consuming soldering of joints.
- Self-adhesive 3M tape for easy reliable installation.
- LED lifespan L70 at 36,000 hours.

SKU Code	Description	Wattage	CCT	Input	Hertz	Length
961GR	LED Strip White Warm White 10m	4.8W/m	3000K	220/240V	50-60Hz	10m
604GR	LED Strip White Cool White 10m	4.8W/m	4000K	220/240V	50-60Hz	10m
322GR	LED Strip White Daylight 10m	4.8W/m	6500K	220/240V	50-60Hz	10m

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

## LED Strip 10m Warm White/Cool White/Daylight

**Suitable** Residential  
for use in: Commercial

### Features Compliance Specification



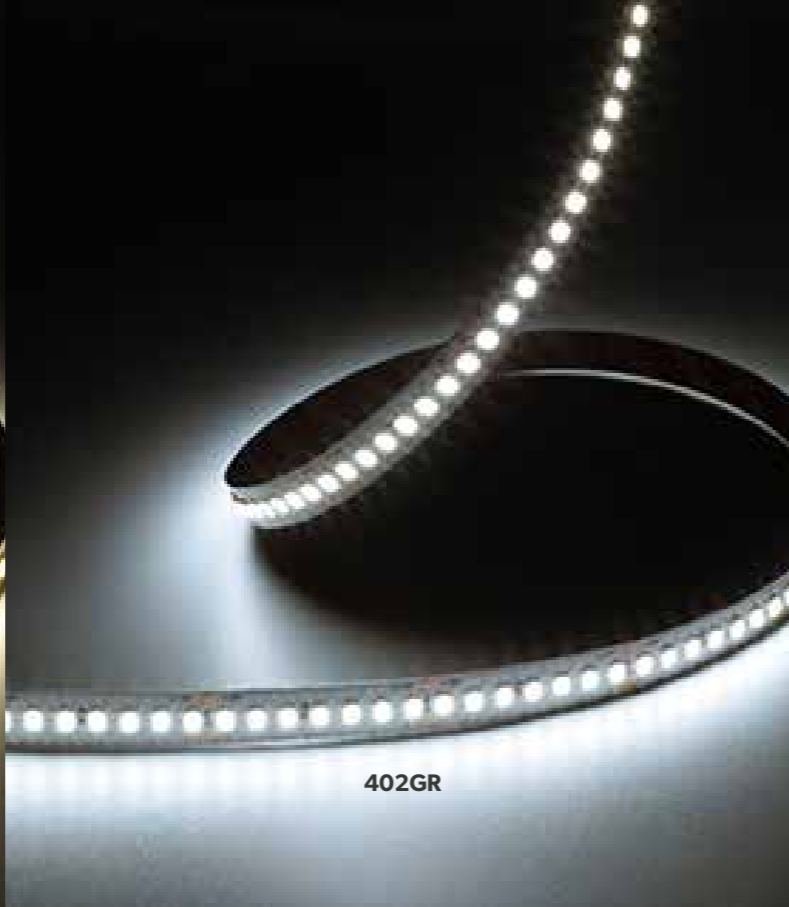
- 168 LED's per metre provides uniform output.
- Warm white ideal for bedrooms and living room where you want soft lighting.
- Fast fit plug and play connections remove the need for time consuming soldering of joints.
- Self-adhesive 3M tape for easy reliable installation.
- LED lifespan L70 at 36,000 hours.

SKU Code	Description	Wattage	CCT	Input	Hertz	Length
306GR	LED Strip White Warm White 10m	9.6W/m	3000K	220/240V	50-60Hz	10m
470GR	LED Strip White Cool White 10m	9.6W/m	4000K	220/240V	50-60Hz	10m
533GR	LED Strip White Daylight 10m	9.6W/m	6500K	220/240V	50-60Hz	10m

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



513GR



402GR



835GR



920GG

## LED Strip 10m Warm White/Cool White/Daylight

**Suitable** Residential  
for use in: Commercial

### Features Compliance Specification



- 168 LED's per metre provides uniform output.
- Low power consumption and light output for perfect ambient lighting.
- Warm white ideal for bedrooms and living room where you want soft lighting.
- Fast fit plug and play connections remove the need for time consuming soldering of joints.
- Self-adhesive 3M tape for easy reliable installation.
- LED lifespan L70 at 36,000 hours.

SKU Code	Description	Wattage	CCT	Input	Hertz	Length
513GR	LED Strip White Warm White 10m	14.4W/m	3000K	220/240V	50-60Hz	10m
182GR	LED Strip White Cool White 10m	14.4W/m	4000K	220/240V	50-60Hz	10m
402GR	LED Strip White Daylight 10m	14.4W/m	6500K	220/240V	50-60Hz	10m

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

## LED Strip 10m RGB and Cool White

**Suitable** Residential  
for use in: Commercial

### Features Compliance Specification



- 168 LED's per metre provides uniform output.
- Warm white ideal for bedrooms and living room where you want soft lighting.
- Fast fit plug and play connections remove the need for time consuming soldering of joints.
- Self-adhesive 3M tape for easy reliable installation.
- LED lifespan L70 at 36,000 hours.

SKU Code	Description	Wattage	CCT	Input	Hertz	Length
835GR	LED Strip RGB 10m	9.6W/m	RGB + 4000K	220/240V	50-60Hz	10m
219GG	LED Strip RGB 10m	9.6W/m	RGB + 4000K	220/240V	50-60Hz	10m
920GG	LED Strip RGB 10m	9.6W/m	RGB + 4000K	220/240V	50-60Hz	10m

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# Bulkheads

- 94. LED CCT Circular Surface Ceiling/Wall Light White
- 95. LED CCT Circular Surface Ceiling/Wall Light Chrome
- 96. LED CCT Circular Surface Ceiling/Wall Light Graphite
- 97. LED CCT Slim Surface Ceiling/Wall Light White
- 98. LED CCT Ceiling/Wall Light Matt White
- 99. LED CCT Ceiling/Wall Light Chrome
- 100. Smart LED Ceiling/Wall Light Matt White
- 101. Smart LED Ceiling/Wall Light Chrome
- 102. Smart LED Circular Surface CCT Ceiling/Wall Light White
- 103. Smart LED Circular Surface CCT Ceiling/Wall Light Chrome
- 104. Smart LED Circular Surface CCT Ceiling/Wall Light Graphite



Emergency and Microwave sensor options available



**LED CCT Circular Surface Ceiling/Wall Light White**

**Suitable** for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

Features

Compliance

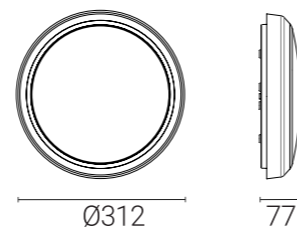
Specification



- Slim ceiling/wall light with contemporary aesthetic.
- All polycarbonate construction with opal diffuser.
- Matt white, chrome or graphite trim finish.
- CCT selectable between 3000K and 4000K.
- Full IP65 ingress protection rating allows a multitude of installation options.
- LED lifespan L70 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
897KK	LED CCT Circular Surface White	13W	1300	3000-4000K	220-240V	50-60Hz
308KK	LED CCT Circular Surface White Microwave Sensor	13W	1300	3000-4000K	220-240V	50-60Hz
547RR	LED CCT Circular Surface White Emergency	13W	1300	3000-4000K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Emergency and Microwave sensor options available



**LED CCT Circular Surface Ceiling/Wall Light Chrome**

**Suitable** for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

Features

Compliance

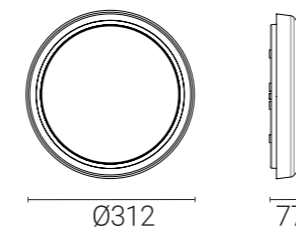
Specification



- Slim ceiling/wall light with contemporary aesthetic.
- All polycarbonate construction with opal diffuser.
- Matt white, chrome or graphite trim finish.
- CCT selectable between 3000K and 4000K.
- Full IP65 ingress protection rating allows a multitude of installation options.
- LED lifespan L70 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
209KK	LED CCT Circular Surface Chrome	13W	1300	3000-4000K	220-240V	50-60Hz
920KK	LED CCT Circular Surface Chrome Microwave Sensor	13W	1300	3000-4000K	220-240V	50-60Hz
738RR	LED CCT Circular Surface Chrome Emergency	13W	1300	3000-4000K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





Emergency and Microwave sensor options available



**LED CCT Circular Surface Ceiling/Wall Light Graphite**

**Suitable** for use in:

Bathroom  
Corridor  
Stairwells  
Hotels

Features

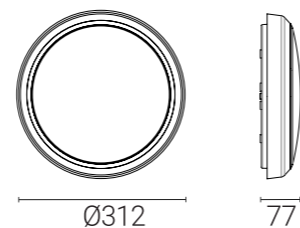
Compliance

Specification



- Slim ceiling/wall light with contemporary aesthetic.
- All polycarbonate construction with opal diffuser.
- Matt white, chrome or graphite trim finish.
- CCT selectable between 3000K and 4000K.
- Full IP65 ingress protection rating allows a multitude of installation options.
- LED lifespan L70 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
704KK	LED CCT Circular Surface Graphite	13W	1300	3000-4000K	220-240V	50-60Hz
963KK	LED CCT Circular Surface Graphite Microwave Sensor	13W	1300	3000-4000K	220-240V	50-60Hz
958RR	LED CCT Circular Surface Graphite Emergency	13W	1300	3000-4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



**LED CCT Slim Surface Ceiling/Wall Light White**

**Suitable** for use in:

Bathroom  
Corridor  
Stairwells  
Hotels

Features

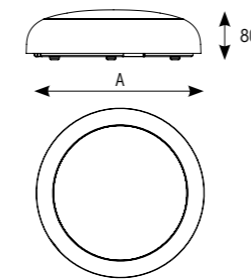
Compliance

Specification



- Slim and modern bulkhead suitable for residential, commercial and industrial applications as well as ancillary areas.
- All polycarbonate construction with opal diffuser and white trim.
- CCT selectable between 3000K and 4000K
- Instant light output and unlimited switching.
- LED lifespan L70 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz	A
448PG	Slim LED CCT 7W	7W	640	3000-4000K	220-240V	50-60Hz	275mm
594PG	Slim LED CCT 13W	13W	1080	3000-4000K	220-240V	50-60Hz	325mm



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Emergency and Microwave sensor options available



### LED CCT Ceiling/Wall Light Matt White

Suitable for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

Features



Compliance



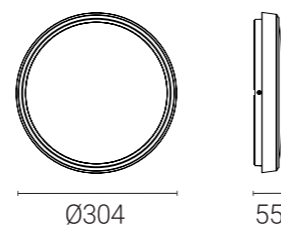
Specification



- Ultra slim modern polycarbonate ceiling/wall light.
- Matt white or chrome trim finish.
- CCT selectable between 3000K and 4000K.
- Rear fixing bracket and terminal housing for ease of installation.
- Non-dimmable.
- Lifespan L70 54,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
740KK	LED CCT Ceiling/Wall Light Matt White	18W	1800	3000-4000K	220-240V	50-60Hz
713KK	LED CCT Ceiling/Wall Light Matt White Microwave Sensor	18W	1800	3000-4000K	220-240V	50-60Hz
266RR	LED CCT Ceiling/Wall Light Matt White Emergency	18W	1800	3000-4000K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Emergency and Microwave sensor options available



### LED CCT Ceiling/Wall Light Chrome

Suitable for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

Features



Compliance



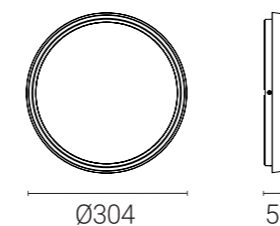
Specification



- Ultra slim modern polycarbonate ceiling/wall light.
- Matt white or chrome trim finish.
- CCT selectable between 3000K and 4000K.
- Rear fixing bracket and terminal housing for ease of installation.
- Non-dimmable.
- Lifespan L70 54,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
910KK	LED CCT Ceiling/Wall Light Chrome	18W	1800	3000-4000K	220-240V	50-60Hz
398KK	LED CCT Ceiling/Wall Light Chrome Microwave Sensor	18W	1800	3000-4000K	220-240V	50-60Hz
727RR	LED CCT Ceiling/Wall Light Chrome Emergency	18W	1800	3000-4000K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





### Smart LED Ceiling/Wall Light Matt White

**Suitable**  
for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

Features



Compliance



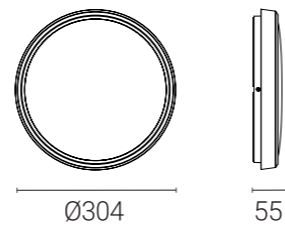
Specification



- Smart ultra slim ceiling/wall light.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- Rear fixing bracket and terminal housing for ease of installation.
- LED lifespan L70 54,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
252PV	Smart LED CCT Ceiling/Wall Light Matt White	11W	1160	2700-6500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



### Smart LED Ceiling/Wall Light Chrome

**Suitable**  
for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

Features



Compliance



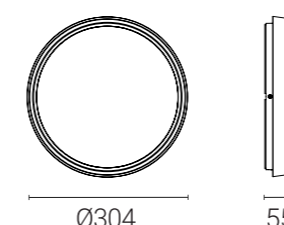
Specification



- Smart ultra slim ceiling/wall light.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- Rear fixing bracket and terminal housing for ease of installation.
- LED lifespan L70 54,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
331PV	Smart LED CCT Ceiling/Wall Light Chrome	11W	1160	2700-6500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





## Smart LED Circular Surface CCT Ceiling/Wall Light White

**Suitable**  
for use in:

Bathroom  
Corridor  
Stairwells  
Hotels

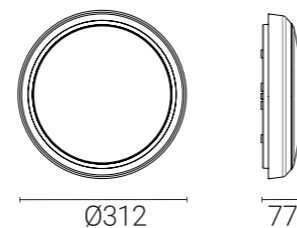
## Features



- Smart slim ceiling/wall light with contemporary aesthetic.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- All polycarbonate construction with opal diffuser.
- Matt white, chrome or graphite trim finish.
- Full IP65 ingress protection rating allows a multitude of installation options.
- LED lifespan L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
470KK	Smart LED CCT Ceiling/Wall Light White	11W	1160	2700-6500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration.  
Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



## Smart LED Circular Surface CCT Ceiling/Wall Light Chrome

**Suitable**  
for use in:

Bathroom  
Corridor  
Stairwells  
Hotels

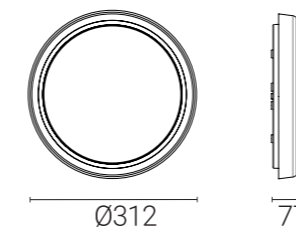
## Features



- Smart slim ceiling/wall light with contemporary aesthetic.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- All polycarbonate construction with opal diffuser.
- Matt white, chrome or graphite trim finish.
- Full IP65 ingress protection rating allows a multitude of installation options.
- LED lifespan L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
461KK	Smart LED CCT Ceiling/Wall Light Chrome	11W	1160	2700-6500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration.  
Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





**Smart LED** Circular Surface  
CCT Ceiling/Wall Light Graphite

**Suitable**  
for use in:  
Bathroom  
Corridor  
Stairwells  
Hotels

Features



Compliance



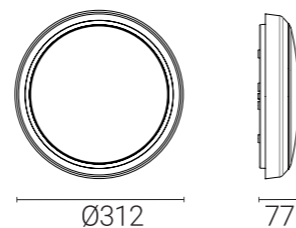
Specification



- Smart slim ceiling/wall light with contemporary aesthetic.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- All polycarbonate construction with opal diffuser.
- Matt white, chrome or graphite trim finish.
- Full IP65 ingress protection rating allows a multitude of installation options.
- LED lifespan L70 36,000 hours.

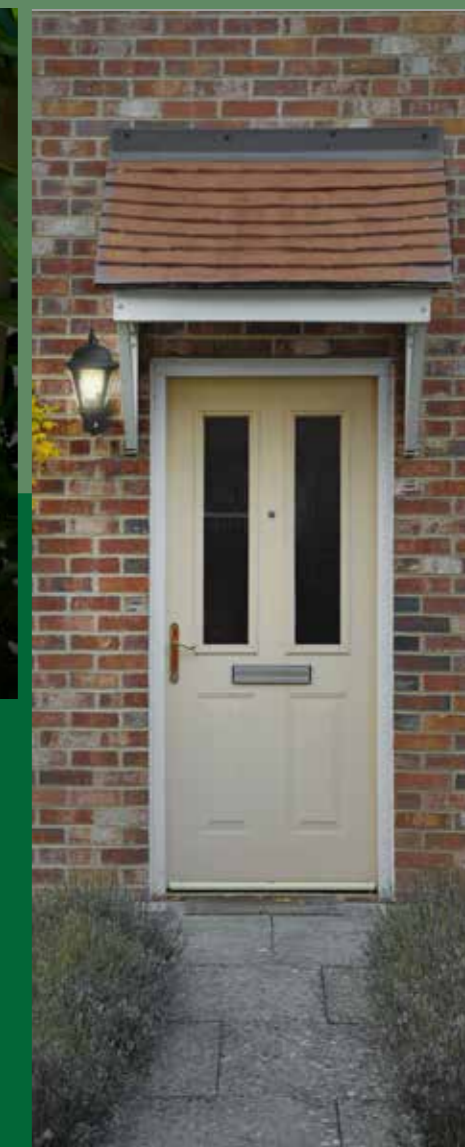
SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
647KK	Smart LED CCT Ceiling/Wall Light Graphite	11W	1160	2700-6500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



# Outdoor Lighting

- 110. **Marinus Single Direction Wall Light Stainless Steel**
- 111. **Smart LED Marinus Single Direction Wall Light Stainless Steel**
- 112. **Marinus Single Direction Wall Light Anthracite Grey**
- 113. **Smart LED Marinus Single Direction Wall Light Anthracite Grey**
- 114. **Marinus Bi-Direction Wall Light Stainless Steel**
- 115. **Smart Marinus Bi-Direction Wall Light Stainless Steel**
- 116. **Marinus Bi-Direction Wall Light Anthracite Grey**
- 117. **Smart Marinus Bi-Direction Wall Light Anthracite Grey**
- 118. **Marinus Spike Light Stainless Steel**
- 119. **Smart Marinus Spike Light Stainless Steel**
- 120. **Marinus Spike Light Anthracite Grey**
- 121. **Smart Marinus Spike Light Anthracite Grey**
- 122. **Outdoor Up and Down Wall Light**
- 123. **Smart LED Outdoor Up and Down Wall Light**
- 124. **Spike Light GU10 Single and Twin Pack**
- 125. **Smart LED Spike Light GU10**
- 126. **LED Spike Light**
- 127. **LED High Performance Surface/Spike Light**
- 128. **Decorative Half Wall Lantern & PIR**
- 129. **LED Half Wall Lantern & PIR**
- 130. **LED Half Wall Lantern & PIR**
- 131. **Decorative Lantern & PIR**
- 132. **Smart LED Decorative Lantern**
- 133. **LED Decorative Lantern & PIR**
- 134. **Smart LED Outdoor Modern Exterior Wall Light**
- 135. **LED Low Level Surface Light**
- 136. **LED Low Level Wall Light Warm White**
- 137. **LED Square Surface Mounted Wall Light Cool White**
- 138. **LED Mini Bulkhead White**
- 139. **LED Mini Bulkhead Graphite**
- 140. **LED CCT Bulkhead White**
- 141. **LED Wall Light Non-PIR and PIR Warm White**
- 142. **LED Surface Brick Light/Wall Light**
- 143. **LED Inground**
- 144. **LED Bollard 600mm and 1000mm Cool White**
- 145. **LED Bollard 600mm and 1000mm Warm White**
- 146. **LED Festoon Lights**
- 147. **LED Festoon Light Holders**



4<sup>lite</sup>

# MARINUS

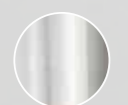
## RANGE

Marinus is a co-ordinating range of **outdoor lighting** made from **marine grade 316L stainless steel**, designed to offer **greater protection** from harsh outdoor elements.

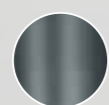
A stunning option outside homes, patios and garden areas, the collection includes a trio of bi-directional, single-directional and spike lights ideal for illuminating doorways, walls, stairs and other design features. Stylish and contemporary in design, the Marinus Range is available in both stainless steel and anthracite grey and can be upgraded to be smart lighting with compatible GU10 smart bulbs.

Co-ordinate your outdoor areas with the full **Marinus Range...**

### Choose your finish:



Silver



Anthracite Grey



### Marine Grade Stainless Steel

Made with corrosion proof 316L marine grade stainless steel which offers greater protection from harsh environments and outdoor elements. Ideal for coastal locations.



Connected by  
**WIZ**

### Smart Lighting

Upgrade your lights to be smart and control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.



### Contemporary design

The Marinus Range features a halo glass edging which provides an atmospheric lighting affect in the illuminated area. Co-ordinating bi-directional, single direction and spike lighting are available in the range. Available in stainless steel and anthracite grey finishes.



### Adjustable PIR Security Sensors

Built in PIR sensor detects outside movement and triggers the light to switch on for added home security. Perfect for use in doorways or gardens. Variable motion detection from 1 to 7 metres and time duration of 10 seconds to 5 minutes.



### 4 Year Warranty

With a solid understanding of regulations, we pride ourselves on developing products to the highest standards. That's why the majority of 4lite products come with a minimum 4-year warranty\* to give our customers complete peace of mind. Users simply need to register to claim via the 4lite website for the extended warranty.



# MARINUS RANGE



475RR

427RR

Marinus Single Direction Wall Light  
Stainless Steel  
Single and Twin Pack

**Suitable**  
for use in:

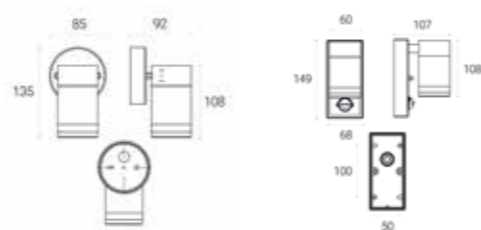
- Entrances
- Doorways
- Porches
- Garden areas

Features Compliance Specification



- **Marine Grade Stainless Steel - Highly durable.** Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- **Adjustable PIR Security Sensors - Built in PIR sensor detects outside movement and triggers the light to switch on for added home security.** Perfect for use in doorways or gardens. Variable motion detection from 1 to 7 metres and time duration of 10 seconds to 5 minutes.
- **IP44 - Making it suitable for outdoor use where it may get sprayed with water**
- **Compatible with Smart GU10 Bulbs - Upgrade your lights to be smart and control them via the WiZ App.** With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- **Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.**
- **Co-ordinating bi-directional and spike lights available in the Marinus Range.**

SKU Code	Description	Wattage	Input	Hertz
475RR	Single Directional Wall Light - Stainless Steel	7W (max)	220-240V	50-60Hz
427RR	Single Directional Wall Light with PIR - Stainless Steel	7W (max)	220-240V	50-60Hz
275GR	Single Directional Wall Light - Stainless Steel Twin Pack	7W (max)	220-240V	50-60Hz
793GR	Single Directional Wall Light with PIR - Stainless Steel Twin Pack	7W (max)	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# MARINUS RANGE



Supplied with Smart LED GU10 Lamp



175GR

**Smart LED** Marinus Single Direction GU10 Wall Light  
Stainless Steel  
Single and Twin Pack

**Suitable**  
for use in:

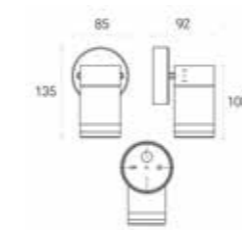
- Entrances
- Doorways
- Porches
- Garden areas

Features Compliance Specification



- **Marine Grade Stainless Steel - Highly durable.** Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- **IP44 - Making it suitable for outdoor use where it may get sprayed with water**
- **Supplied with Smart GU10 Bulb - Control them via the WiZ App.** With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- **Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.**

SKU Code	Description	Wattage	Input	Hertz
638GR	Single Directional Wall Light - Stainless Steel with Connected by WiZ Smart GU10 Bulbs	5W	220-240V	50-60Hz
175GR	Single Directional Wall Light - Stainless Steel with Connected by WiZ Smart GU10 Bulbs Twin Pack	5W	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



# MARINUS RANGE

Compatible with **Smart LED** GU10 Warm White and Colours Bulb  
**Product Code: 4L1/8043**  
 Connected by **WIZ**



493RR

256RR

Marinus Single Direction Wall Light  
 Anthracite Grey  
 Single and Twin Pack

**Suitable**  
 for use in:

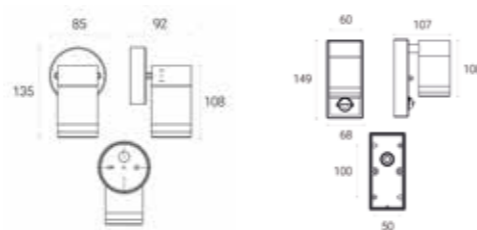
- Entrances
- Doorways
- Porches
- Garden areas

Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- Adjustable PIR Security Sensors - Built in PIR sensor detects outside movement and triggers the light to switch on for added home security. Perfect for use in doorways or gardens. Variable motion detection from 1 to 7 metres and time duration of 10 seconds to 5 minutes.
- IP44 - Making it suitable for outdoor use where it may get sprayed with water
- Compatible with Smart GU10 Bulbs - Upgrade your lights to be smart and control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.
- Co-ordinating bi-directional and spike lights available in the Marinus Range.

SKU Code	Description	Wattage	Input	Hertz
493RR	Single Directional Wall Light - Stainless Steel (Anthracite Grey)	7W (max)	220-240V	50-60Hz
256RR	Single Directional Wall Light with PIR - Stainless Steel (Anthracite Grey)	7W (max)	220-240V	50-60Hz
857GR	Single Directional Wall Light - Stainless Steel (Anthracite Grey) Twin Pack	7W (max)	220-240V	50-60Hz
667GG	Single Directional Wall Light with PIR - Stainless Steel (Anthracite Grey) Twin Pack	7W (max)	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# MARINUS RANGE



Supplied with Smart LED GU10 Lamp



864GR

**Smart LED** Marinus Single Direction GU10 Wall Light  
 Anthracite Grey  
 Single and Twin Pack

**Suitable**  
 for use in:

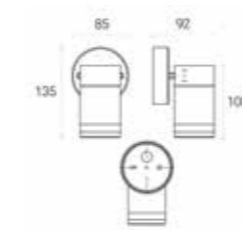
- Entrances
- Doorways
- Porches
- Garden areas

Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP44 - Making it suitable for outdoor use where it may get sprayed with water
- Supplied with Smart GU10 Bulb - Control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
509GC	Single Directional Wall Light - Stainless Steel (Anthracite Grey) with WIZ Smart GU10 Bulbs	5W	220-240V	50-60Hz
864GR	Single Directional Wall Light - Stainless Steel (Anthracite Grey) with WIZ Smart GU10 Bulbs Twin Pack	5W	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# MARINUS RANGE

Compatible with **Smart LED** GU10 Warm White and Colours Bulb  
**Product Code: 4L1/8043**  
 Connected by **WIZ**



462RR



250RR

Marinus Bi-Directional Wall Light  
 Stainless Steel  
 Single and Twin Pack

**Suitable**  
 for use in:

- Entrances
- Doorways
- Porches
- Garden areas

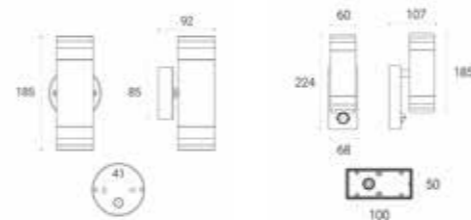
Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- Adjustable PIR Security Sensors - Built in PIR sensor detects outside movement and triggers the light to switch on for added home security. Perfect for use in doorways or gardens. Variable motion detection from 1 to 7 metres and time duration of 10 seconds to 5 minutes.
- IP44 - Making it suitable for outdoor use where it may get sprayed with water
- Compatible with Smart GU10 Bulbs - Upgrade your lights to be smart and control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.
- Co-ordinating single directional and spike lights available in the Marinus Range.

SKU Code	Description	Wattage	Input	Hertz
250RR	Bi-Directional Wall Light with PIR - Stainless Steel	14W (max)	220-240V	50-60Hz
462RR	Bi-Directional Wall Light - Stainless Steel	14W (max)	220-240V	50-60Hz
312GR	Bi-Directional Wall Light with PIR - Stainless Steel Twin Pack	14W (max)	220-240V	50-60Hz
633GR	Bi-Directional Wall Light - Stainless Steel Twin Pack	14W (max)	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



# MARINUS RANGE

Supplied with x2 Smart LED GU10 Lamp



414GR



**Smart LED** Marinus Bi-Directional GU10 Wall Light  
 Stainless Steel  
 Single and Twin Pack

**Suitable**  
 for use in:

- Entrances
- Doorways
- Porches
- Garden areas

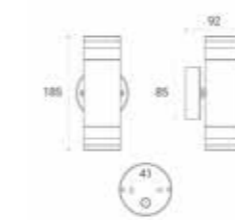
Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP44 - Making it suitable for outdoor use where it may get sprayed with water
- Supplied with Smart GU10 Bulb - Control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
427GR	Bi-Directional Wall Light - Stainless Steel with Connected by WIZ Smart GU10 Bulbs	10W	220-240V	50-60Hz
414GR	Bi-Directional Wall Light - Stainless Steel with Connected by WIZ Smart GU10 Bulbs Twin Pack	10W	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



# MARINUS RANGE

Compatible with **Smart LED** GU10 Warm White and Colours Bulb  
**Product Code: 4L1/8043**  
 Connected by **WIZ**



481RR



404RR

Marinus Bi-Directional Wall Light  
 Anthracite Grey  
 Single and Twin Pack

**Suitable**  
 for use in:

- Entrances
- Doorways
- Porches
- Garden areas

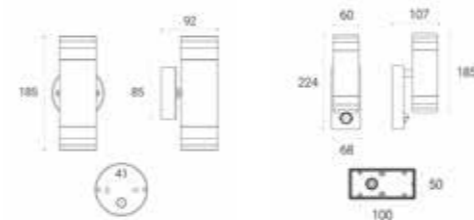
Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- Adjustable PIR Security Sensors - Built in PIR sensor detects outside movement and triggers the light to switch on for added home security. Perfect for use in doorways or gardens. Variable motion detection from 1 to 7 metres and time duration of 10 seconds to 5 minutes.
- IP44 - Making it suitable for outdoor use where it may get sprayed with water
- Compatible with Smart GU10 Bulbs.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.
- Co-ordinating single directional and spike lights available in the Marinus Range.

SKU Code	Description	Wattage	Input	Hertz
481RR	Bi-Directional Wall Light - Stainless Steel (Anthracite Grey)	14W (max)	220-240V	50-60Hz
404RR	Bi-Directional Wall Light with PIR - Stainless Steel (Anthracite Grey)	14W (max)	220-240V	50-60Hz
475GR	Bi-Directional Wall Light - Stainless Steel (Anthracite Grey) Twin Pack	14W (max)	220-240V	50-60Hz
779GR	Bi-Directional Wall Light with PIR - Stainless Steel (Anthracite Grey) Twin Pack	14W (max)	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



# MARINUS RANGE

Supplied with x2 Smart LED GU10 Lamp



414GR



Marinus Bi-Directional  
**GU10 bulbs**  
 Single and Twin Pack

**Smart LED** Marinus Bi-Directional GU10 Wall Light  
 Anthracite Grey  
 Single and Twin Pack

**Suitable**  
 for use in:

- Entrances
- Doorways
- Porches
- Garden areas

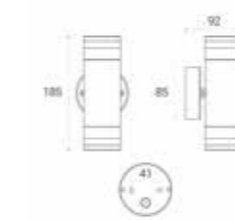
Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP44 - Making it suitable for outdoor use where it may get sprayed with water
- Supplied with Smart GU10 Bulb - Control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
823GC	Bi-Directional Wall Light - Stainless Steel (Anthracite Grey) with Connected by WIZ Smart GU10 Bulbs	10W	220-240V	50-60Hz
512GR	Bi-Directional Wall Light - Stainless Steel (Anthracite Grey) with Connected by WIZ Smart GU10 Bulbs Twin Pack	10W	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



# MARINUS RANGE

Compatible with **Smart LED** GU10 Warm White and Colours Bulb  
**Product Code: 4L1/8043**  
 Connected by **WiZ**



867KK

Marinus Spike Light  
 Stainless Steel  
 Single and Twin Pack

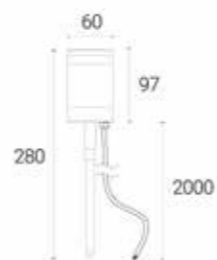
**Suitable**  
 for use in: Garden areas

Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP65 - Making it suitable for outdoor use where it may get sprayed with water
- Compatible with Smart GU10 Bulbs - Upgrade your lights to be smart and control them via the WiZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.
- Co-ordinating bi- directional and single directional available in the Marinus Range.

SKU Code	Description	Wattage	Input	Hertz
867KK	Spike Light - Stainless Steel	7W (max)	220-240V	50-60Hz
354GR	Spike Light - Stainless Steel Twin Pack	7W (max)	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# MARINUS RANGE



Supplied with Smart LED GU10 Lamp



678GG

**Smart LED** Marinus GU10 Spike Light  
 Stainless Steel  
 Single and Twin Pack

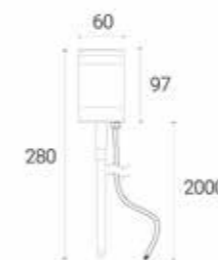
**Suitable**  
 for use in: Garden areas

Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP65 - Making it suitable for outdoor use where it may get sprayed with water
- Supplied with Smart GU10 Bulb - Control them via the WiZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
678GG	Spike Light - Stainless Steel with Connected by WiZ Smart GU10 Bulbs	5W	220-240V	50-60Hz
109GR	Spike Light - Stainless Steel with Connected by WiZ Smart GU10 Bulbs Twin Pack	5W	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# MARINUS RANGE

Compatible with **Smart LED** GU10 Warm White and Colours Bulb  
**Product Code: 4L1/8043**  
 Connected by **WiZ**



243KK

Marinus Spike Light  
 Anthracite Grey  
 Single and Twin Pack

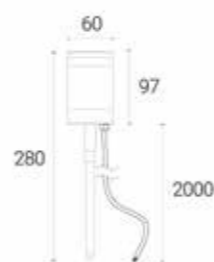
**Suitable**  
 for use in: Garden areas

Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP65 - Making it suitable for outdoor use where it may get sprayed with water
- Compatible with Smart GU10 Bulbs - Upgrade your lights to be smart and control them via the WiZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.
- Co-ordinating bi- directional and single directional available in the Marinus Range.

SKU Code	Description	Wattage	Input	Hertz
243KK	Spike Light - Stainless Steel (Anthracite Grey)	7W (max)	220-240V	50-60Hz
995GR	Spike Light - Stainless Steel (Anthracite Grey) Twin Pack	7W (max)	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# MARINUS RANGE



Supplied with Smart LED GU10 Lamp



999GR

**Smart LED** Marinus GU10 Spike Light  
 Anthracite Grey  
 Single and Twin Pack

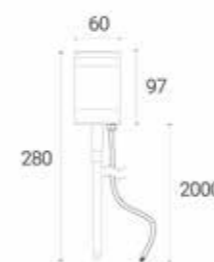
**Suitable**  
 for use in: Garden areas

Features Compliance Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP65 - Making it suitable for outdoor use where it may get sprayed with water
- Supplied with Smart GU10 Bulb - Control them via the WiZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
999GR	Spike Light - Stainless Steel (Anthracite Grey) with Connected by WiZ Smart GU10 Bulbs	5W	220-240V	50-60Hz
525GR	Spike Light - Stainless Steel (Anthracite Grey) with Connected by WiZ Smart GU10 Bulbs Twin Pack	5W	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Compatible with  
**Smart LED**  
GU10 Warm  
White and  
Colours Bulb  
Product Code:  
4L1/8043



Connected by  
**WIZ**



306TV

Outdoor Up and Down Wall Light

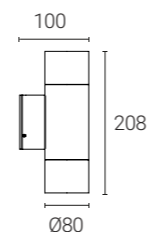
**Suitable** Home exterior  
for use in: Garden areas

Features Compliance Specification

\* 4 YEARS IP54 CE UK CA GU10  
Lamp not included

- Elegant bi-directional wall light GU10, suitable for external applications.
- Textured paint finish and sleek design provide a modern architectural aesthetic.
- Die-cast aluminium construction ensures maximum durability.

SKU Code	Description	Input	Hertz
306TV	Bi-directional Wall	220-240	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Supplied with 2x Smart Wi-Fi and Bluetooth  
GU10 LED lamps



990PH

Smart LED Outdoor Up and Down Wall Light

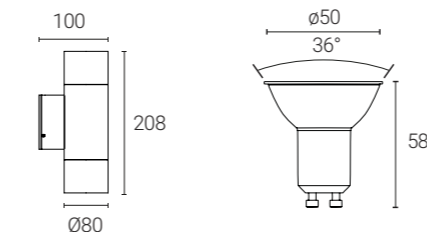
**Suitable** Home exterior  
for use in: Garden areas

Features Compliance Specification

\* 4 YEARS DIM IP54 Wi-Fi Bluetooth CCT CE UK CA GU10 RGB RA90

- Elegant bi-directional wall light GU10, suitable for external applications.
- Textured paint finish and sleek design provide a modern architectural aesthetic.
- Die-cast aluminium construction ensures maximum durability.
- Supplied with 2x Smart GU10 RGB LED lamps Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
990PH	Bi-directional Wall inc. GU10 Smart Lamp	4.9W	345	2200-6500K & RGB	220-240	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Compatible with  
**Smart LED**  
GU10 Warm  
White and  
Colours Bulb  
Product Code:  
4L1/8043



Connected by  
**WIZ**



953TV - Spike mounted



953TV - Surface mounted

Spike Light GU10 Single and Twin Pack

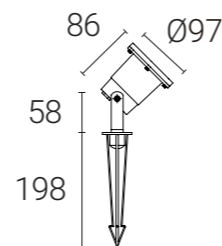
**Suitable**  
for use in: Garden areas

Features Compliance Specification



- Multi purpose garden spotlight supplied with wall mounting bracket and spike.
- Pre-wired with 2 metres of rubber insulated cable.
- Powder coated die-cast aluminium body ensures maximum product endurance.
- Suitable for GU10 LED lamps only.

SKU Code	Description	Wattage	Input	Hertz
953TV	LED Spike Light GU10	7W (max)	220-240V	50-60Hz
972GR	LED Spike Light GU10 Twin Pack	7W (max)	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart Wi-Fi and Bluetooth  
GU10 LED lamp



497PH - Spike mounted



497PH - Surface mounted

Smart LED Spike Light GU10

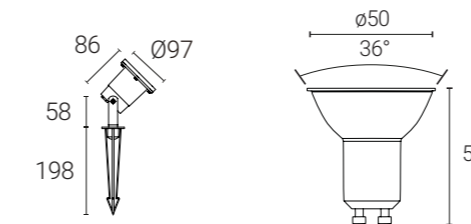
**Suitable**  
for use in: Garden areas

Features Compliance Specification



- Multi-purpose smart LED garden spotlight supplied with wall mounting bracket and spike.
- Pre-wired with 2 metres of rubber insulated cable.
- Powder coated die-cast aluminium body ensures maximum product endurance.
- Supplied with Smart GU10 LED lamp Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
497PH	LED Spike Light inc. GU10 Smart Lamp	4.9W	345	2200-6500K & RGB	220-240	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



435TV - Spike mounted

435TV - Surface mounted

LED Spike Light

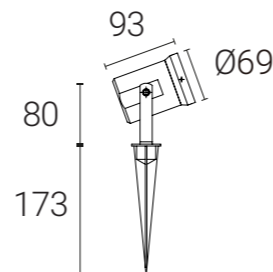
**Suitable**  
for use in: Garden areas

Features Compliance Specification



- Multi purpose LED garden spotlight supplied with wall mounting bracket and spike.
- Pre-wired with 2 metres of rubber insulated cable.
- Powder coated die-cast aluminium body ensures maximum product endurance.
- LED lifespan L80 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
435TV	LED Spike Light	5W	250	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



899GR - Spike mounted

899GR - Surface mounted

LED High Performance Surface/Spike Light

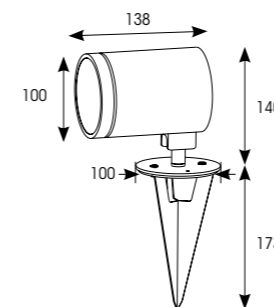
**Suitable**  
for use in: Garden areas

Features Compliance Specification



- High performance LED feature light suitable for hospitality and retail applications.
- Suitable for surface or spike mounting (spike accessory included).
- Die-cast aluminium construction with textured graphite paint finish.
- Pre-wired with 2 metres of HO7RN-F cable.
- LED lifespan L70 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
899GR	High Performance LED Surface/Spike Light	17W	1500	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Compatible with  
**Smart LED**  
A60 (E27)  
Filament Bulb  
Product Code:  
4L1/8008



Connected by  
**WIZ**



976RR



269RR

Supplied with Smart A60 E27 Bulb



152GR



## Decorative Half Wall Lantern & PIR

**Suitable** for use in: Home exterior Garden areas

## Decorative Half Wall Lantern with Smart Clear Bulb A60 E27

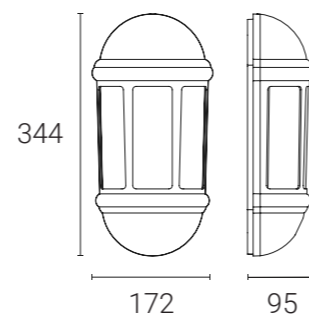
**Suitable** for use in: Home exterior Garden areas

### Features Compliance Specification



- Modern IP65 half lantern.
- Corrosion resistant polycarbonate finish .
- Option of PIR sensor for added security.
- Suitable for E27 lamp.

SKU Code	Description	Input	Hertz
976RR	Decorative Half Lantern	220-240V	50-60Hz
269RR	Decorative Half Lantern PIR	220-240V	50-60Hz



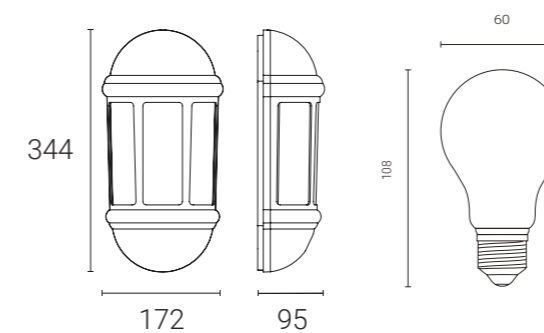
\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

### Features Compliance Specification



- Modern IP65 half lantern.
- Corrosion resistant polycarbonate finish .
- Suitable for E27 lamp.
- Includes E27 (ES) Smoky Tunable Dimmable Filament Bulb. Tunable white 2000-5000K Warm White to Daylight.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
152GR	WiZ IP65 Half Wall Lantern E27 A60 Clear	8W	850	2000-5000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



601RR

138RR

**LED** Half Wall Lantern & PIR

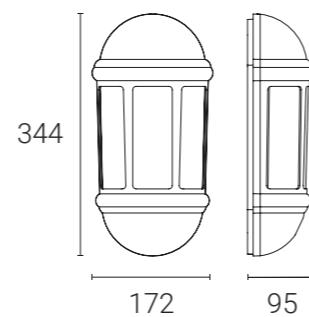
**Suitable** for use in: Home exterior Garden areas

Features Compliance Specification



- Modern IP65 LED lantern.
- Corrosion resistant polycarbonate finish.
- Uniform light output.
- Option of PIR sensor for added security.
- Operating temperature -10 ° to 40 °
- LED Lifespan L70 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
601RR	LED Decorative Half Lantern	8W	400	3000K	220-240V	50-60Hz
138RR	LED Decorative Half Lantern PIR	8W	400	3000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



506RR

583RR

**Decorative** Lantern & PIR

**Suitable** for use in: Home exterior Garden areas

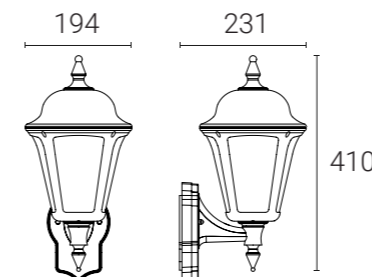
Features Compliance Specification



Lamp not included

- Modern IP65 half lantern.
- Corrosion resistant polycarbonate finish .
- Option of PIR sensor for added security.
- Choice of top arm or bottom arm mounting making it installer friendly without the need for additional wiring (PIR version bottom arm mounting only).
- Suitable for E27 lamp.

SKU Code	Description	Input	Hertz
506RR	Decorative Lantern	220-240V	50-60Hz
583RR	Decorative Lantern PIR	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart A60 E27 Bulb



712GG



241RR



933RR

### Decorative Lantern with Smart Clear Bulb A60 E27

**Suitable** for use in: Home exterior Garden areas

### LED Decorative Lantern & PIR

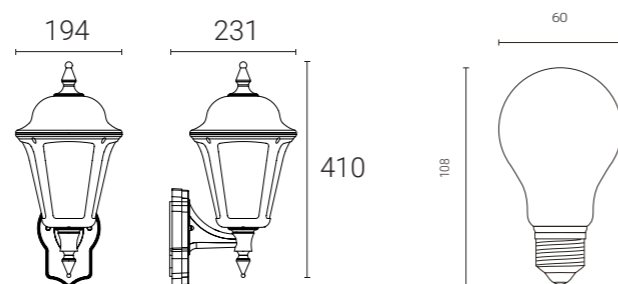
**Suitable** for use in: Home exterior Garden areas

Features



- Modern IP65 half lantern.
- Corrosion resistant polycarbonate finish .
- Suitable for E27 lamp.
- Includes E27 (ES) Smoky Tunable Dimmable Filament Bulb. Tunable white 2000-5000K Very Warm White to Daylight.
- Choice of top arm or bottom arm mounting making it installer friendly without the need for additional wiring (PIR version bottom arm mounting only).

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
712GG	WiZ IP65 Lantern E27 A60 Clear	8W	850	2000-5000K	220-240V	50-60Hz



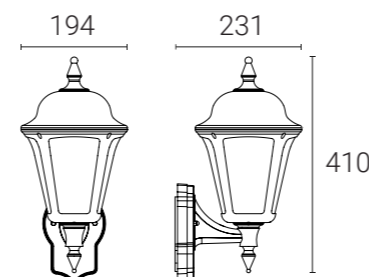
\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Features



- Modern IP65 LED lantern.
- Corrosion resistant polycarbonate finish.
- Uniform light output.
- Option of PIR sensor for added security.
- Operating temperature -10 ° to 40 °
- Choice of top arm or bottom arm mounting making it installer friendly without the need for additional wiring (PIR version bottom arm mounting only).
- LED Lifespan L70 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
241RR	LED Decorative Lantern	8W	550	3000K	220-240V	50-60Hz
933RR	LED Decorative Lantern PIR	8W	550	3000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Supplied with Smart Wi-Fi A60 LED lamp



903PH

Smart LED Outdoor Modern Exterior Wall Light

**Suitable** for use in: Home exterior Garden areas

Features

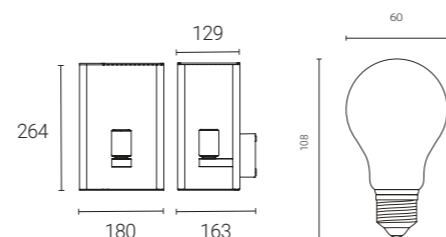
Compliance

Specification

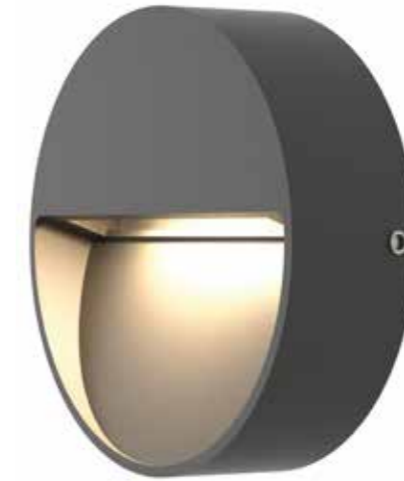


- Contemporary box style exterior wall light.
- Die cast aluminium construction with tempered glass enclosure.
- Textured powder coated anthracite finish.
- Supplied with Smart Wi-Fi and Bluetooth A60 LED filament lamp tuneable white and dimmable.
- Wi-Fi - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WIZ app.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
903PH	Outdoor Wall Light inc. A60 Smart Lamp	7W	640	2200-6500K & RGB	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty



139TV

LED Low Level Surface Light

**Suitable** for use in: Home exterior Garden areas

Features

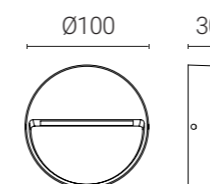
Compliance

Specification



- Slim surface mounted low level light.
- Die-cast aluminium construction with graphite paint finish
- Pre-wired for ease of installation
- LED Lifespan 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
139TV	Outdoor Wall Light inc. A60 Smart Lamp	5W	130	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty



776GG

**LED** Low Level Wall Light Warm White

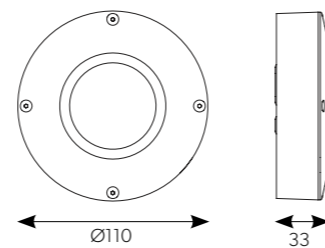
**Suitable** for use in: Home exterior Garden areas

Features Compliance Specification



- Modern surface mounted ultra-slim low level light suitable for residential applications.
- Die-cast aluminium construction with white paint finish.
- Anti-corrosion paint finish.
- Tamper-proof stainless steel allen key screws.
- LED Lifespan L70 54,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
776GG	Low Level LED Wall Light Warm White - White	4W	120	3000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



662GR

**LED** Square Surface Mounted Wall Light Cool White

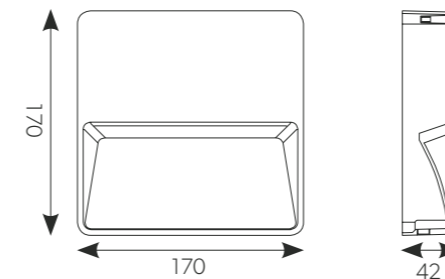
**Suitable** for use in: Home exterior Garden areas

Features Compliance Specification



- Surface mounting ultra-slim low level square pathway light with downward light-spill.
- Die-cast aluminium construction with graphite paint finish.
- Comparable performance to 26W PLC.
- Screwless front cover with concealed allen key access.
- Pre-wired with 1 metre of rubber insulated cable for ease of installation.

SKU Code	Description	Wattage	CCT	Input	Hertz
662GR	Square Surface Mounted Wall Light Cool White GR	10W	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



LED Mini Bulkhead White

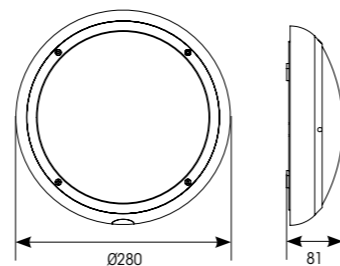
**Suitable** for use in: External residential Hospitality Ancillary areas

Features Compliance Specification



- IP65 polycarbonate LED luminaire.
- Polycarbonate constructions allows installation into areas exposed to adverse weather conditions.
- Non-dimmable.
- LED lifespan L70 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
122GG	LED Mini Bulkhead White	9W	800	4000K	220-240V	50-60Hz
397GR	Mini Louvered Eyelid Accessory White					
564GR	Mini Eyelid Accessory White					



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



LED Mini Bulkhead Graphite

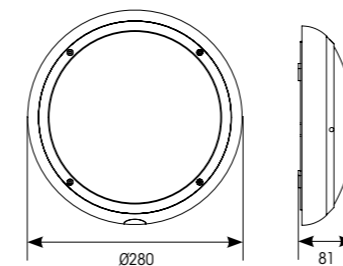
**Suitable** for use in: External residential Hospitality Ancillary areas

Features Compliance Specification



- IP65 polycarbonate LED luminaire.
- Polycarbonate constructions allows installation into areas exposed to adverse weather conditions.
- Non-dimmable.
- LED lifespan L70 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
326GR	LED Mini Bulkhead Graphite	9W	800	4000K	220-240V	50-60Hz
285GR	Mini Louvered Eyelid Accessory Graphite					
635GC	Mini Eyelid Accessory Graphite					



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



515GR

LED CCT Bulkhead White

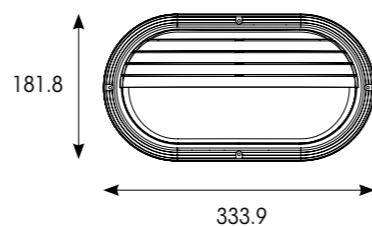
**Suitable** for use in: External residential Hospitality Ancillary areas

Features Compliance Specification



- Shallow depth IP65 polycarbonate 2-In-1 LED bulkhead suitable for external commercial applications.
- Internal selector switch allows the installer to choose the colour temperature between 3000K and 4000K Warm White to Cool White.
- Non-dimmable.
- LED lifespan L70 60,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
515GR	IP65 CCT LED Bulkhead White	8W	720	3000-4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



758GG - Non-PIR

758GG - PIR

892GR - Non-PIR

892GR - PIR

LED Wall Light Non-PIR and PIR Warm White

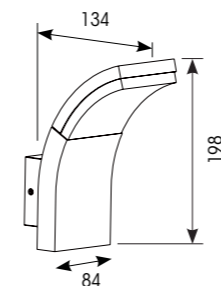
**Suitable** for use in: Garden areas

Features Compliance Specification



- Contemporary die-cast aluminium LED wall light.
- Graphite textured powder coat paint finish.
- PIR sensor option.
- Non-dimmable.
- LED lifespan L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
758GG	LED Wall Light Warm White	6W	410	3000K	220-240V	50-60Hz
892GR	LED Wall Light PIR Warm White	6W	410	3000K	220-240V	50-60Hz
747GR	LED Wall Light Cool White	6W	410	4000K	220-240V	50-60Hz
540GR	LED Wall Light PIR Cool White	6W	410	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



920TV - Wall Mounted



920TV - Low Level Mounted

LED Surface Brick Light/Wall Light

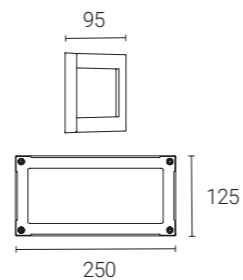
**Suitable** for use in: Home exterior Garden areas

Features Compliance Specification



- Architectural low level surface brick light/wall light.
- Toughened frosted glass with die-cast aluminium housing
- Graphite textured powder coat paint finish.
- LED lifespan L80 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
920TV	LED Wall Light	7W	300	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



383TV

LED Inground

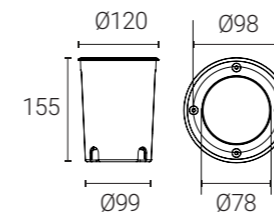
**Suitable** for use in: Home exterior Garden areas

Features Compliance Specification



- Slim IP67 Inground LED Light with a brushed stainless-steel bezel ensuring maximum durability.
- Suitable for residential and commercial applications.
- Allen key screws provided as standard for security.
- Brushed stainless steel bezel ensures maximum durability.
- LED reflector and internal housing design creates a low glare light distribution.
- LED lifespan L80 50,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
383TV	LED Inground Light	6W	230	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





**LED Bollard 600mm and 1000mm**  
Cool White

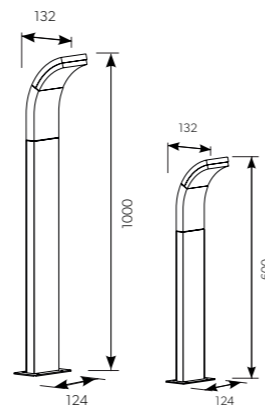
**Suitable** for use in: Home exterior  
Garden areas

Features Compliance Specification



- Contemporary die-cast aluminium LED bollard suitable for residential and hospitality applications.
- Graphite textured powder coat paint finish.
- Flange mounted base for surface fixing.
- Non-dimmable.
- LED lifespan L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
658GR	LED 600mm Bollard Cool White	6W	410	4000K	220-240V	50-60Hz
339GR	LED 1000mm Bollard Cool White	6W	410	4000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



**LED Bollard 600mm and 1000mm**  
Warm White

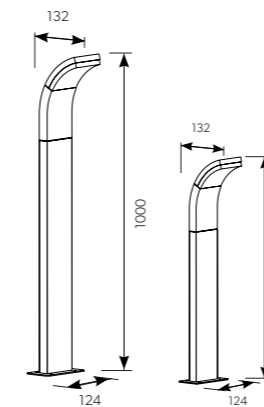
**Suitable** for use in: Home exterior  
Garden areas

Features Compliance Specification



- Contemporary die-cast aluminium LED bollard suitable for residential and hospitality applications.
- Graphite textured powder coat paint finish.
- Flange mounted base for surface fixing.
- Non-dimmable.
- LED lifespan L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
155GR	LED 600mm Bollard Warm White	6W	410	3000K	220-240V	50-60Hz
981GR	LED 1000mm Bollard Warm White	6W	410	3000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



236PP & 719PP



895KK & 538KK

LED Festoon Lights

**Suitable** for use in: Garden areas, Pergola, Hospitality

LED Festoon Light Holders

**Suitable** for use in: Garden areas, Pergola, Hospitality

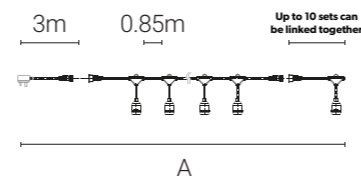
Features Compliance Specification



- Heavy duty festoon lights .
- Outstanding durability .
- Weather-proof materials for all year-round use.
- Available in 11.5m and 20m length. 1m distance between lamps.
- Comes complete with E27 Warm White LED lamps (2700K).
- Flexible mounting options, mount on a flat surface or suspend from above (hardware not provided).
- 236PP - 11.5m kit with 10 lamps (plus 2 spare), linkable up to 20 sets.
- 719PP - 20m with 20 lamps (plus 2 spare), linkable up to 10 sets.
- Plug to first lamp 3m.
- LED Lifespan L70 20,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
236PP	Festoon Lighting Integrated LED 11.5M	20W	1650	2700K	220-240V	50-60Hz
719PP	Festoon Lighting Integrated LED 20M	40W	3300	2700K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Features Compliance Specification

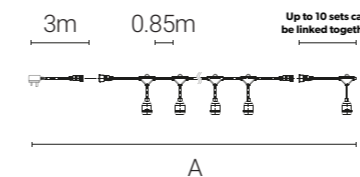


Lamps not included

- Heavy duty festoon lights.
- Outstanding durability.
- Weather-proof materials for all year-round use.
- Available in 11.5m and 20m length. 1m distance between lamps.
- Flexible mounting options, mount on a flat surface or suspend from above (hardware not provided).

SKU Code	Description	Input	Hertz
895KK	Festoon Lighting E27 Lamp Holders 11.5M	220-240V	50-60Hz
538KK	Festoon Lighting E27 Lamp Holders 20M	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



# Decorative

- 150. Decorative 3-way Circular Ceiling Pendant Blackened Silver
- 151. Smart LED 3-way Circular Ceiling Pendant Blackened Silver
- 152. Decorative 3-way Circular Ceiling Pendant Antique Brass
- 153. Decorative 3-way Bar Ceiling Pendant Blackened Silver
- 154. Smart LED 3-way Bar Ceiling Pendant Blackened Silver
- 155. Decorative 3-way Bar Ceiling Pendant Antique Brass
- 156. Decorative Pear Cage Matt Black
- 157. Decorative Globe Cage Matt Black
- 158. Decorative Bell Cage Matt Black
- 159. Decorative Bird Cage Matt Black
- 160. LED Filament Pendant Blackened Silver
- 161. Smart LED Pendant Blackened Silver
- 162. LED Filament Circular Pendant Antique Brass
- 163. LED Filament Pendant Blackened Silver
- 164. Smart LED Pendant Blackened Silver
- 165. Smart LED Pear Cage Pendant Matt Black
- 166. Smart LED Bird Cage Pendant Matt Black
- 167. LED Portable Table Lamp Matt Black
- 168. LED Portable Table Lamp Matt White
- 169. LED Gooseneck Wall Light White





407TV

**Decorative** 3-way Circular Ceiling Pendant  
Blackened Silver

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

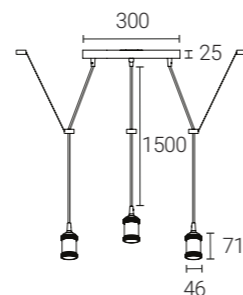
Features Compliance Specification



- Circular ceiling pendant in blackened silver finish.
- Fully adjustable 2m fabric cable.
- Suitable for use with E27 lamps.
- Perfect for use in kitchen areas and living spaces.

SKU Code	Description
407TV	3 Circle Pendant - Blackened Silver

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Supplied with 3x Smart G125 LED filament lamp



921PH



**Smart LED** 3-way Circular Pendant  
Blackened Silver with G125 Filament

**Suitable**  
for use in:

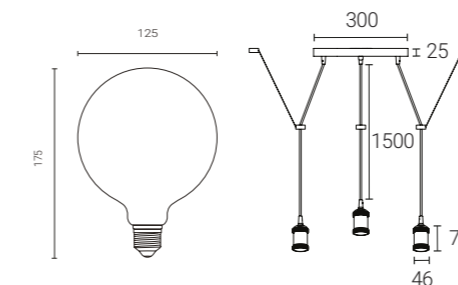
- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features Compliance Specification



- Circular ceiling pendant in blackened silver finish.
- Supplied with 3 x G125 LED amber coated filament lamps and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 54W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
921PH	3 Circular Pendant inc. 3 x E27 G125 - Amber	7W	640	2200-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



704TV

**Decorative** 3-way Circular Ceiling Pendant  
Antique Brass

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

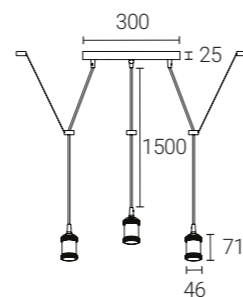
Features Compliance Specification



- Circular ceiling pendant in antique brass finish.
- Fully adjustable 2m fabric cable.
- Suitable for use with E27 lamps.
- Perfect for use in kitchen areas and living spaces.

SKU Code	Description
704TV	3 Circle Pendant - Antique Brass

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



801TV

**Decorative** 3-way Bar Ceiling Pendant  
Blackened Silver

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

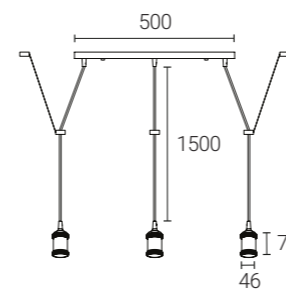
Features Compliance Specification



- Bar triple pendant in blackened silver finish.
- Fully adjustable 2m fabric cable.
- Suitable for use with E27 lamps.
- Perfect for use in kitchen areas and living spaces.

SKU Code	Description
801TV	3 Bar Pendant - Blackened Silver

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Supplied with 3x Smart G125 LED filament lamp



876PH

### Smart LED 3-way Bar Pendant Blackened Silver with Amber G125 Filament

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features

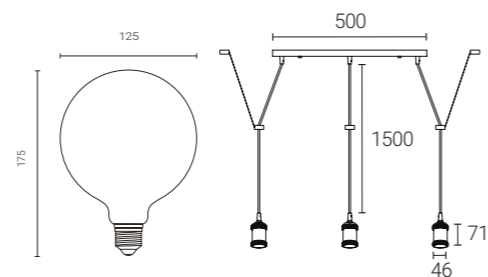
Compliance

Specification



- Decorative vintage industrial style design 3-way bar pendant in blackened silver finish.
- Supplied with 3 x G125 LED amber coated filament lamps and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 54W.
- LED Lifespan L70 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
876PH	3 Bar Pendant inc. 3 x E27 G125 - Amber	7W	640	2200-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



412TV

### Decorative 3-way Bar Ceiling Pendant Antique Brass

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

Features

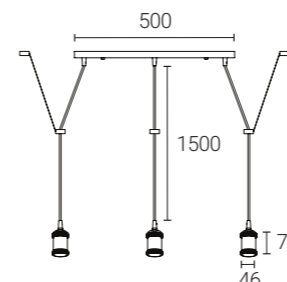
Compliance

Specification



- Bar triple pendant in antique brass finish.
- Fully adjustable 2m fabric cable.
- Suitable for use with E27 lamps.
- Perfect for use in kitchen areas and living spaces.

SKU Code	Description
412TV	3 Bar Pendant - Antique Brass



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



604TV

**Decorative** Pear Cage Pendant  
Matt Black

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

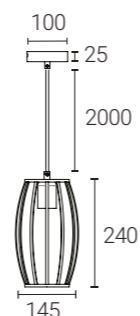
**Features**      **Compliance**      **Specification**



- **Decorative pear shaped metal cage pendant in matt black finish.**
- **Fully adjustable 2m fabric cable.**
- **Suitable for use with E27 lamps.**
- **Perfect for use in kitchen areas and living spaces.**

SKU Code	Description
604TV	Cage Pendant - Matt Black

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



712TV

**Decorative** Globe Cage Pendant  
Matt Black

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

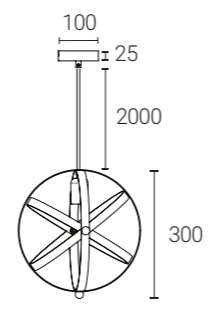
**Features**      **Compliance**      **Specification**



- **Decorative globe shaped metal cage pendant in matt black finish.**
- **Fully adjustable 2m fabric cable.**
- **Suitable for use with E27 lamps.**
- **Perfect for use in kitchen areas and living spaces.**

SKU Code	Description
712TV	Cage Pendant - Matt Black

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





611TV

**Decorative** Bell Cage Pendant  
Matt Black

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

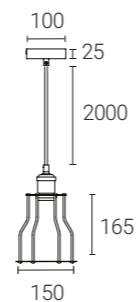
**Features**      **Compliance**      **Specification**



- **Decorative bell shaped metal cage pendant in matt black finish.**
- **Fully adjustable 2m fabric cable.**
- **Suitable for use with E27 lamps.**
- **Perfect for use in kitchen areas and living spaces.**

SKU Code	Description
611TV	Cage Pendant - Matt Black

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



961TV

**Decorative** Bird Cage Pendant  
Matt Black

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

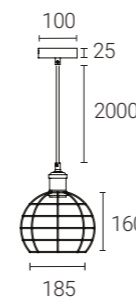
**Features**      **Compliance**      **Specification**



- **Decorative bird cage metal pendant in matt black finish.**
- **Fully adjustable 2m fabric cable.**
- **Suitable for use with E27 lamps.**
- **Perfect for use in kitchen areas and living spaces.**

SKU Code	Description
961TV	Cage Pendant - Matt Black

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





Supplied with Smart G125 LED filament lamp



461VH

**LED Filament Pendant**  
Blackened Silver

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

Features

Compliance

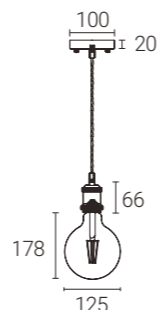
Specification



- Decorative vintage pendant design in blackened silver finish suitable for residential, hotel or restaurant applications.
- Supplied with either G125 or ST64 LED amber coated filament lamp and suspension accessory.
- LED lifespan L70 15,000 hours.
- 1.0m adjustable cable length allowing for a varied installation height.
- Triac dimmable as standard.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
461VH	G125 Filament Pendant - Blackened Silver	7.5W	690	2500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Supplied with Smart G125 LED filament lamp



980PH



**Smart LED Circular Ceiling Pendant**  
Blackened Silver with Amber G125 Filament

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

Features

Compliance

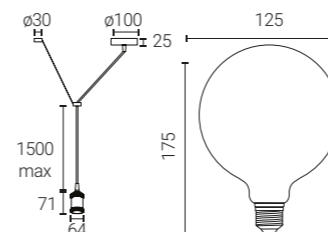
Specification



- Decorative vintage pendant design in blackened silver finish with tuneable and dimmable filament G125 lamp.
- Supplied with G125 LED amber coated filament lamp and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
980PH	Vintage Pendant inc.E27 G125 - Amber	7W	640	2700-4500K	50-60Hz	220-240V

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Supplied with Smart G125 LED filament lamp



231VH

### LED Filament Pendant Antique Brass

Suitable  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

Features

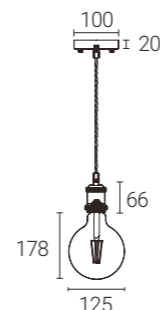
Compliance

Specification



- Decorative vintage pendant design in antique brass finish suitable for residential, hotel or restaurant applications.
- Supplied with either G125 or ST64 LED amber coated filament lamp and suspension accessory.
- LED lifespan L70 15,000 hours.
- 1.0m adjustable cable length allowing for a varied installation height.
- Triac dimmable as standard.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
231VH	G125 Filament Pendant - Antique Brass	7.5W	690	2500K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart ST64 LED filament lamp



203VH

### LED Filament Pendant Blackened Silver

Suitable  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

Features

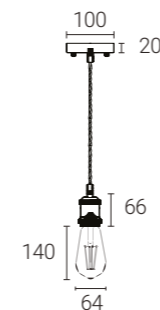
Compliance

Specification



- Decorative vintage pendant design in Blackened silver finish suitable for residential, hotel or restaurant applications.
- Supplied with ST64 LED amber coated filament lamp and suspension accessory.
- LED lifespan L70 15,000 hours.
- 1.0m adjustable cable length allowing for a varied installation height.
- Triac dimmable as standard.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
203VH	ST64 Filament Pendant - Blackened Silver	7.5W	645	2500K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart ST64 LED filament lamp



825PH



**Smart LED** Circular Ceiling Pendant  
Blackened Silver with Amber ST64 Filament

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features

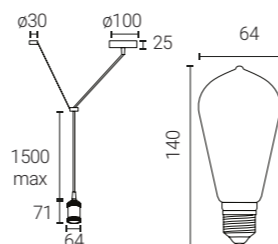
Compliance

Specification



- Decorative vintage pendant design in Blackened silver finish with tuneable and dimmable filament ST64 lamp.
- Supplied with ST64 LED amber coated filament lamp and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
825PH	Vintage Pendant inc. E27 ST64 - Amber	7W	640	2700-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart ST64 LED filament lamp



588PH



**Smart LED** Pear Cage Pendant  
Matt Black with Amber ST64 Filament

**Suitable**  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features

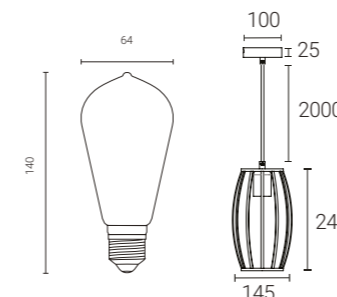
Compliance

Specification



- Stylish metal cage in matt black finish with tuneable and dimmable filament amber ST64 lamp.
- Supplied with ST64 LED amber coated filament lamp and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
588PH	Pear Cage Pendant inc. E27 ST64 - Amber	7W	640	2200-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart ST64 LED filament lamp



456PH



### Smart LED Bird Cage Pendant Matt Black with Amber ST64 Filament

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features

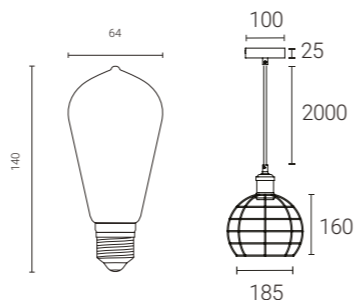
Compliance

Specification



- Stylish round metal cage in matt black finish with tuneable and dimmable filament amber ST64 lamp.
- Supplied with ST64 LED amber coated filament lamp and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
456PH	Bird Cage Pendant inc. E27 ST64 - Amber	7W	640	2200-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



665GC

### LED Portable Table Lamp Matt Black

Suitable for use in:

- Office
- Bedroom
- Dining Room
- Garden

Features

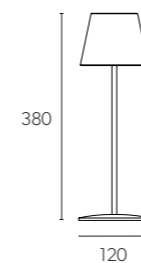
Compliance

Specification



- Portable & no wires - Cordless, lightweight design lets you move from indoor to outdoor with no fuss. Ideal for outdoor dining, home offices, bedside tables and more.
- Use Outdoor - Rated IP54 making it suitable for outdoor use. Protected against water splashing.
- Colour Changing - Customise the colour of your lamp to create the perfect room atmosphere. Chose from 256 colours.
- Touch Dimmable White - Control and adjust the brightness and intensity of the white light\*. Set a cosy mood with the low light setting or turn up the brightness when you're working late at your desk (\*RGB non dimmable)
- USB Rechargeable - Simply charge it up and move anywhere around the home. Enjoy up to 12 hours use between charges\* (\* gives up to 4-6 hours continuous use on a single charge on warm white and up to 12 hours on RGB when optimally charged using the USB cable provided.)
- Integrated LED - No bulbs required.
- LED Lifespan 36,000 hours.

SKU Code	Description	Wattage	CCT	Input	Hertz
665GC	LED Portable Table Lamp - Matt Black	3.6W	3000K + RGB	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



814GR

**LED Portable Table Lamp**  
Matt White

**Suitable**  
for use in:

- Office
- Bedroom
- Dining Room
- Garden

Features

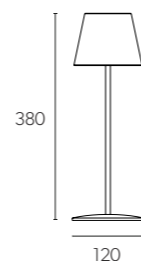
Compliance

Specification



- **Portable & no wires** - Cordless, lightweight design lets you move from indoor to outdoor with no fuss. Ideal for outdoor dining, home offices, bedside tables and more.
- **Use Outdoor** - Rated IP54 making it suitable for outdoor use. Protected against water splashing.
- **Colour Changing** - Customise the colour of your lamp to create the perfect room atmosphere. Chose from 256 colours.
- **Touch Dimmable White** - Control and adjust the brightness and intensity of the white light\*. Set a cosy mood with the low light setting or turn up the brightness when you're working late at your desk (\* RGB non dimmable)
- **USB Rechargeable** - Simply charge it up and move anywhere around the home. Enjoy up to 12 hours use between charges\* (\* gives up to 4-6 hours continuous use on a single charge on warm white and up to 12 hours on RGB when optimally charged using the USB cable provided.)
- **Integrated LED** - No bulbs required.
- **LED Lifespan 36,000 hours.**

SKU Code	Description	Wattage	CCT	Input	Hertz
814GR	LED Portable Table Lamp - Matt White	3.6W	3000K + RGB	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



714GR

**LED Gooseneck Wall Light**  
White

**Suitable**  
for use in:

- Office
- Bedroom
- Dining Room

Features

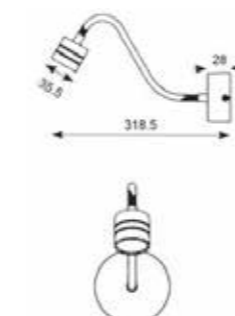
Compliance

Specification



- **Gooseneck LED switched reading light** suitable for residential and hospitality applications.
- **Die-cast aluminium body with integral driver.**
- **LED Lifespan L70 54,000hrs.**

SKU Code	Description	Wattage	CCT	Input	Hertz
714GR	Gooseneck LED Wall Light	2W	3000K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# Smart Connected

- 176. Smart LED A60 Warm White Dimmable Bulb
- 177. Smart LED A60 Colours and Whites Dimmable Bulb
- 178. Smart LED A60 Filament Dimmable Bulb
- 180. Smart LED ST64 Filament Dimmable Bulb
- 181. Smart LED G125 Filament Dimmable Bulb
- 182. Smart LED E14 Warm White Candle Dimmable Bulb
- 183. Smart LED E14 Colours Candle Dimmable Bulb
- 184. Smart LED E14 Filament Candle Dimmable Bulb
- 186. Smart LED GU10 Warm White Dimmable Bulb
- 187. Smart LED GU10 Warm White and Colours Dimmable Bulb
- 188. Smart Motion Sensor Indoor
- 189. Smart Motion Sensor Outdoor
- 190. Smart Plug Twin Pack
- 191. Smart LED Fire Rated Downlight
- 193. Smart LED Fire Rated Adjustable Downlight IP20 GU10
- 194. Smart LED Fire Rated Adjustable Downlight IP20 GU10
- 195. Smart LED Fire Rated Downlight IP65 GU10
- 196. Smart LED Ceiling/Wall Light Matt White
- 197. Smart LED Ceiling/Wall Light Matt Chrome
- 198. Smart LED Circular Surface CCT Ceiling/Wall Light White
- 199. Smart LED Circular Surface CCT Ceiling/Wall Light Chrome
- 200. Smart LED 3-way Circular Ceiling Pendant Blackened Silver
- 201. Smart LED 3-way Bar Ceiling Pendant Blackened Silver
- 202. Smart LED Circular Ceiling Pendant Blackened Silver
- 203. Smart LED Circular Ceiling Pendant Blackened Silver
- 204. Smart LED Pear Cage Pendant Matt Black
- 205. Smart LED Bird Cage Pendant Matt Black
- 206. Smart LED Marinus Single Direction Wall Light Stainless Steel
- 207. Smart LED Marinus Single Direction Wall Light Anthracite Grey
- 208. Smart LED Marinus Bi-Direction Wall Light Stainless Steel
- 209. Smart LED Marinus Bi-Direction Wall Light Anthracite Grey
- 210. Smart LED Marinus Spike Light with Smart Stainless Steel
- 211. Smart LED Marinus Spike Light with Smart Anthracite Grey
- 212. Smart LED Decorative Half Wall Lantern A60 E27
- 213. Smart LED Decorative Lantern with Smart Clear Bulb A60 E27
- 214. Smart LED Spike Light GU10
- 215. Smart LED Outdoor Up and Down Wall Light
- 216. Smart LED Outdoor Modern Exterior Wall Light





Connected by  
**WiZ**



# Welcome to the beautiful world of **4lite Connected by WiZ...**

**Get your lights to do everything you want and more.** Using **Connected by WiZ** technology you can enjoy full control of your lights whether it's through WiFi, mobile data networks, the WiFi remote or your existing switches. By giving you more ways to control, you're spoilt for choice when it comes to how you'd like to interact with your light. Works with IFTTT and thanks to the cloud, 4lite Connected by WiZ lights integrate easily with most other connected systems so you can use triggers from your other favourite apps. Turn on the light when my security camera detects motion. Change the light to cool white when it gets hot. Change the light to bright red in case of a carbon monoxide emergency. With **Hey Google**, **Apple Siri shortcuts from iOS 17**, **Samsung SmartThings** and **Amazon Alexa**, you can even **control your lights with your voice!**

## 4 SIMPLE STEPS TO CONNECT



**1**

### Choose your 4lite Connected by WiZ product

Make the switch to 4lite smart lighting and explore the endless possibilities.

**2**

### Install your 4lite Connected by WiZ light

Our range of products are easy to install.

**3**

### Download the WiZ Connected app

Available on the App Store or Android Play.

**4**

### Connect your 4lite devices

Follow the simple setup instructions on the app.

## Control as you like



Control anywhere



Schedules

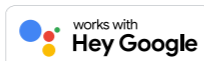


Voice control



Smart Sensors

## Available on and Works With...



# Create the perfect ambience



## Millions of colours

Treat your walls with your favourite shade of colour. With so many colours to choose from and the ability to save your favourite shades, you can 'paint the town red' or add little colour when you are feeling blue.



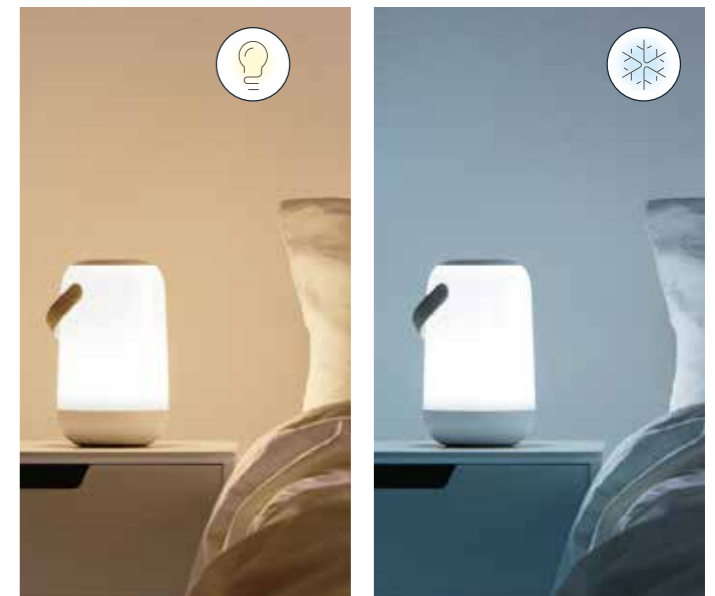
## Wireless dimming

Enjoy the convenience of adjusting your lighting levels without the need for cumbersome switches or complicated wiring. With wireless dimming, effortlessly set the perfect ambience to suit any occasion.



## Preset light modes

From the cosy hues of 'fireplace', mesmerising shades of 'deep dive' or the fun and light-hearted 'mojito'; dynamic light modes let you achieve more than flat colour washes.



## Tunable warm to cool white

64,000 shades of white. Light has a quiet power. It impacts your mood, how you experience the world around you, and even how you sleep.

# The updated WiZ app



## Packed with new features



### Quick actions

Quick actions are personal shortcuts you can create to help you complete your most common control actions quickly. They are specific to each user: you are the only one who can see the quick actions you create. Within each quick action, you can select certain lights (from one light to the entire home), a light mode, colour or white temperature to apply, a brightness and speed level (when applicable).



### Custom colours

Part of the user profile: take your favourite colours with you, your custom colours (and CCT) will now be available for you in all your homes.



### SpaceSense

SpaceSense allows you to automate your lighting based on motion, without the use of an external or dedicated motion sensor. With SpaceSense, your 4lite Connected by WiZ lights automatically turn on when you enter a room and turn off when you leave. SpaceSense uses the Wi-Fi signals already present in your home, so it's easy to set up with no additional hardware or wiring required.

Requirement of minimum of 2 lights.

\*anything built on WiZ platform 1.2 will work with SpaceSense.



### Dark theme

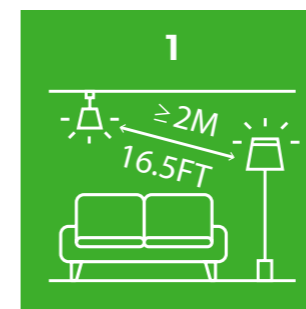
Dark theme for more comfortable and "easy on the eyes" usage at night.



### Privacy guaranteed

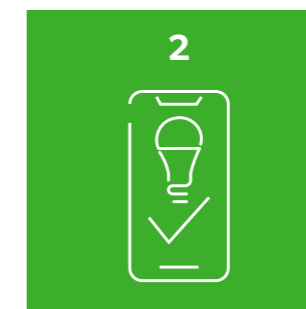
End-to-end encryption within the app

## Get started with SpaceSense



### Install Lights

Install two 4lite connected by WiZ lights at least two metres apart. No need to point your lights in any specific direction - just let Wi-Fi do its thing.



### Configure in the app

Easily enable and configure SpaceSense using the WiZ app. Set sensitivity, the light mode you want, when you're WiZ lights turn on and more.



### Enjoy

That's it! Now you can enjoy the convenience of motion-triggered lights - the only Wi-Fi sensing solution for smart lights in the world.







539GC



696GR

**Smart LED A60 Warm White**  
Dimmable Bulb Pack of 2

**Suitable**  
for use in: Lounge  
Kitchen/Diner  
Bathroom  
Bedroom  
Home office



521GC



160GR

**Smart LED A60 Colours and Whites**  
Dimmable Bulb Pack of 2 and 4

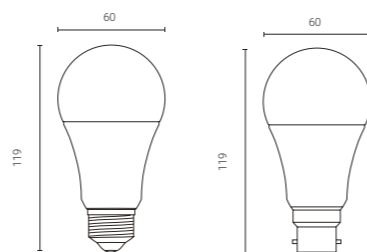
**Suitable**  
for use in: Lounge  
Kitchen/Diner  
Bathroom  
Bedroom  
Home office

**Features Compliance Specification**



- Create a relaxing atmosphere with a warm, cosy white colour.
- Warm white dimmable smart bulbs in E27 Edison screw and B22 bayonet options.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- LED bulb rated lifetime 25,000 hours.
- LED bulb 8W - equivalent to 60W.
- Wi-Fi - Bluetooth bulbs offer enhanced pairing process.

SKU Code	Description	Wattage	Lumens	CCT
539GC	A60 E27 Smart Bulb - Wi-Fi/Bluetooth Pack of 2	8W	850	2700K
696GR	A60 B22 Smart Bulb - Wi-Fi/Bluetooth Pack of 2	8W	850	2700K



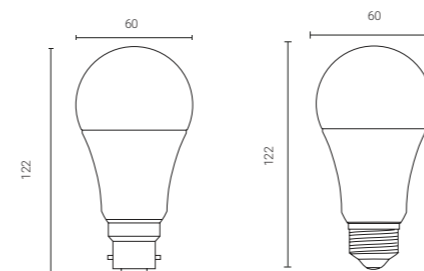
\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

**Features Compliance Specification**



- Create the perfect mood in your home with millions of colours.
- 16 million colours and tuneable white dimmable smart bulbs in E27 Edison screw and B22 bayonet options (A60 version only)
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- LED bulb rated lifetime 25,000 hours.
- Wi-Fi - Bluetooth bulbs offer enhanced pairing process.

SKU Code	Description	Wattage	Lumens	CCT
521GC	A60 SMD Bulb Wi-Fi/Bluetooth B2 Pack of 2	8W	850	2200 - 6500K + RGB
958GR	A60 SMD Bulb Wi-Fi/Bluetooth B2 Pack of 4	8W	850	2200 - 6500K + RGB
309GG	A60 SMD Bulb Wi-Fi/Bluetooth E27 Pack of 2	8W	850	2200 - 6500K + RGB
160GR	A60 SMD Bulb Wi-Fi/Bluetooth E27 Pack of 4	8W	850	2200 - 6500K + RGB



\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



575GR

848GR

**Smart LED A60 Filament Dimmable Bulb Pack of 2**

**Suitable** for use in: Lounge, Kitchen/Diner, Bedroom, Home office

Features

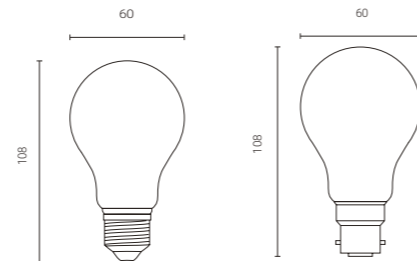
Compliance

Specification



- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- Wi-Fi and Bluetooth bulbs: LED bulb 7W - equivalent to 60W, rated lifetime 15,000 hours.
- Wi-Fi and Bluetooth: Offers enhanced pairing process.
- Vintage lighting meets smart technology.
- Tuneable and dimmable filament bulbs in E27 Edison screw and B22 bayonet options.

SKU Code	Description	Wattage	Lumens	CCT
575GR	A60 Filament Bulb Clear E27 - Wi-Fi/Bluetooth Pack of 2	8W	850	2000K - 6500K
848GR	A60 Filament Bulb Clear B22 - Wi-Fi/Bluetooth Pack of 2	8W	850	2000K - 6500K



\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



570GR

185GC

**Smart LED A60 Filament Bulb Dimmable Bulb Pack of 2**

**Suitable** for use in: Lounge, Kitchen/Diner, Bedroom, Home office

Features

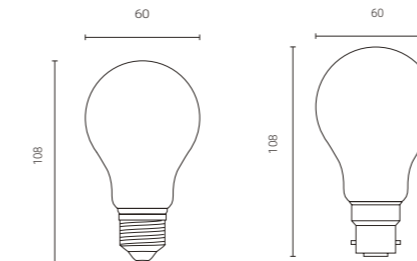
Compliance

Specification



- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- Wi-Fi and Bluetooth bulbs: LED bulb 7W - equivalent to 60W, rated lifetime 15,000 hours.
- Wi-Fi and Bluetooth: Offers enhanced pairing process.
- Vintage lighting meets smart technology.
- Tuneable and dimmable filament bulbs in E27 Edison screw and B22 bayonet options.

SKU Code	Description	Wattage	Lumens	CCT
570GR	A60 Filament Bulb Amber E27 - Wi-Fi/Bluetooth Pack of 2	7W	720	2000K - 4500K
185GC	A60 Filament Bulb Amber B22 - Wi-Fi/Bluetooth Pack of 2	7W	720	2000K - 4500K



\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



159GC

**Smart LED ST64 Filament**  
Dimmable Bulb Pack of 2

**Suitable**  
for use in: Lounge  
Kitchen/Diner  
Bedroom  
Home office

Features

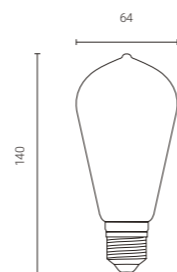
Compliance

Specification



- Control your lights wirelessly and remotely with the WiZ app.
- Can be controlled via the WiZ app and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- Wi-Fi and Bluetooth bulbs: LED bulb 7W - equivalent to 60W, rated lifetime 15,000 hours.
- Wi-Fi and Bluetooth: Offers enhanced pairing process.
- Vintage lighting meets smart technology.
- Tuneable and dimmable filament bulbs in E27 Edison screw and B22 bayonet options.

SKU Code	Description	Wattage	Lumens	CCT
159GC	ST64 Filament Bulb Amber E27 - Wi-Fi/Bluetooth Pack of 2	7W	640	2000K - 5000K



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



737GC

**Smart LED G125 Filament**  
Dimmable Bulb Pack of 2

**Suitable**  
for use in: Lounge  
Kitchen/Diner  
Bedroom  
Home office

Features

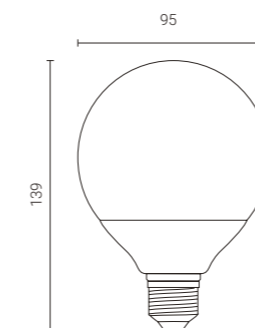
Compliance

Specification



- Control your lights wirelessly and remotely with the WiZ app.
- Can be controlled via the WiZ app and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- Wi-Fi and Bluetooth bulbs: LED bulb 7W - equivalent to 50W, rated lifetime 15,000 hours.
- Wi-Fi and Bluetooth: Offers enhanced pairing process.
- Vintage lighting meets smart technology.
- Tuneable and dimmable filament bulbs in E27 Edison screw.

SKU Code	Description	Wattage	Lumens	CCT
737GC	G125 Filament Bulb Amber E27 - Wi-Fi/Bluetooth Pack of 2	7W	640	2000K - 5000K



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



166GC

**Smart LED E14 Warm White Candle**  
Dimmable Bulb Pack of 2

**Suitable**  
for use in:

- Lounge
- Kitchen/Diner
- Bedroom
- Bathroom
- Home office

Features



- Create a relaxing atmosphere with a warm cosy white colour .
- 16 million colours and warm white smart bulbs in E14 small Edison screw.
- Control your lights wirelessly and remotely with the WIZ app.
- Can be controlled via the WIZ app and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- LED bulb 4.9W - equivalent to 40W, rated lifetime 15,000 hours
- Wi-Fi and Bluetooth: Offers enhanced pairing process.

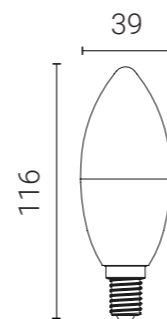
Compliance



Specification



SKU Code	Description	Wattage	Lumens	CCT
166GC	LED C37 Warm White Wi-Fi/Bluetooth Pack of 2	4.9W	470	2700K



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



595GR

**Smart LED E14 Colours Candle**  
Dimmable Bulb Pack of 2

**Suitable**  
for use in:

- Lounge
- Kitchen/Diner
- Bedroom
- Bathroom
- Home office

Features



- Create a relaxing atmosphere with a warm cosy white colour.
- 16 million colours smart bulbs in E14 small Edison screw.
- Control your lights wirelessly and remotely with the WIZ app.
- Can be controlled via the WIZ app and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- LED bulb 4.9W - equivalent to 40W, rated lifetime 15,000 hours

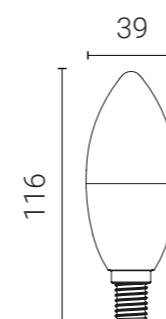
Compliance



Specification



SKU Code	Description	Wattage	Lumens	CCT
595GR	LED C37 RGB Wi-Fi/Bluetooth Pack of 2	4.9W	470	2700 - 6500K



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



807GR

**Smart LED E14 Filament Candle**  
Dimmable Bulb Pack of 2

**Suitable**  
for use in: Lounge  
Kitchen/Diner  
Bedroom  
Home office

Features

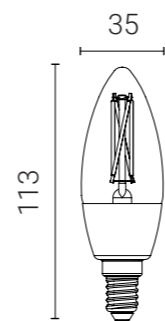
Compliance

Specification



- Control your lights wirelessly and remotely with the WiZ app.
- Can be controlled via the WiZ app and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- LED bulb 4.9W - equivalent to 40W, rated lifetime 15,000 hours.
- Wi-Fi and Bluetooth: Offers enhanced pairing process.
- Vintage lighting meets smart technology.
- Tuneable and dimmable filament bulbs in E14 small Edison screw.

SKU Code	Description	Wattage	Lumens	CCT
807GR	LED C37 Filament Clear Wi-Fi/Bluetooth Pack of 2	4.9W	470	2700 - 6500K



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



235GR

**Smart LED E14 Filament Candle**  
Dimmable Bulb Pack of 2

**Suitable**  
for use in: Lounge  
Kitchen/Diner  
Bedroom  
Home office

Features

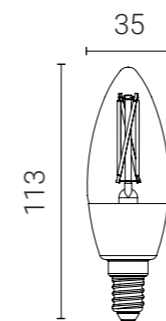
Compliance

Specification



- Control your lights wirelessly and remotely with the WiZ app.
- Can be controlled via the WiZ app and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- LED bulb 4.9W - equivalent to 40W, rated lifetime 15,000 hours.
- Wi-Fi and Bluetooth: Offers enhanced pairing process.
- Vintage lighting meets smart technology.
- Tuneable and dimmable filament bulbs in E14 small Edison screw.

SKU Code	Description	Wattage	Lumens	CCT
235GR	LED C37 Filament Amber Wi-Fi/Bluetooth Pack of 2	4.9W	470	2700K - 6500K



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



624GR

**Smart LED GU10 Warm White**  
Dimmable Bulb Pack of 4

**Suitable**  
for use in:

- Lounge
- Kitchen/Diner
- Bathroom
- Bedroom
- Home office

Features

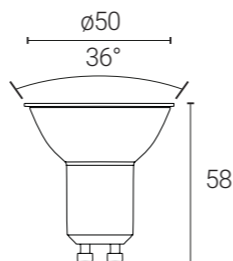
Compliance

Specification



- Create a relaxing atmosphere with a warm, cosy white colour (4L1/8042) or millions of colours (4L1/8041, 4L1/8043).
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- LED bulb 4.9W - equivalent to 50W, rated lifetime 15,000 hours.
- Wi-Fi/Bluetooth bulbs offer enhanced pairing process.

SKU Code	Description	Wattage	Lumens Delivered	CCT
624GR	GU10 Colours & Tunable White Wi-Fi/Bluetooth Pack of 4	4.9W	350	2200 - 6500K + RGB



\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



576GR

**Smart LED GU10 Warm White and Colours**  
Dimmable Bulb Pack of 4

**Suitable**  
for use in:

- Lounge
- Kitchen/Diner
- Bathroom
- Bedroom
- Home office

Features

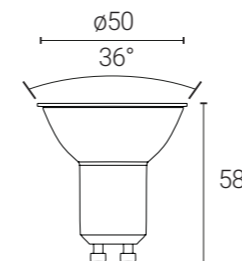
Compliance

Specification



- Create a relaxing atmosphere with a warm, cosy white colour (4L1/8042) or millions of colours (4L1/8041, 4L1/8043).
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri Shortcuts, Samsung SmartThings.
- LED bulb 4.9W - equivalent to 50W, rated lifetime 15,000 hours.
- Wi-Fi/Bluetooth bulbs offer enhanced pairing process.

SKU Code	Description	Wattage	Lumens Delivered	CCT
576GR	GU10 Colours & Tunable White Wi-Fi/Bluetooth Pack of 4	4.9W	350	2200 - 6500K + RGB



\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



633PH

**Smart** Motion Indoor Sensor PIR

**Suitable** for use in: Doorways, Porch, Entrances

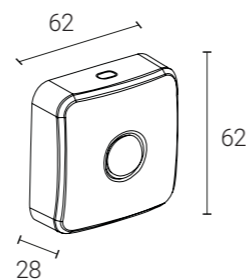
Features Compliance Specification



- **Battery operated.**
- **PIR sensing technology to detect motion.**
- **Communicates directly with all WiZ Connected luminaires.**
- **Compatible with the complete 4lite Connected by WiZ range.**
- **PIR activation range 3 metres.**

SKU Code	Description
633PH	Wi-Fi Smart Outdoor Sensor

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



296GC

**Smart** Motion Outdoor Sensor PIR

**Suitable** for use in: Doorways, Porch, Entrances

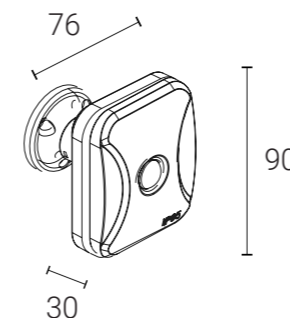
Features Compliance Specification



- **Battery operated.**
- **PIR sensing technology to detect motion.**
- **Communicates directly with all WiZ Connected luminaires.**
- **Compatible with the complete 4lite Connected by WiZ range.**
- **PIR activation range 3 metres.**

SKU Code	Description
296GC	Wi-Fi Smart Outdoor Sensor

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)









231GR

**Smart LED Fire Rated Downlight**  
Pack of 6

Suitable for use in:  
Kitchen  
Bedroom  
Bathroom  
Office  
Hotel  
Restaurant



Supplied with Smart LED GU10 Lamp



348PG

588PG

500PG

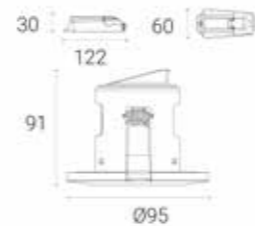
**Smart LED Fire Rated Downlight IP20 GU10**  
Single Pack and Packs of 2 and 6

Suitable for use in:  
Kitchen  
Bedroom  
Dining Room  
Office  
Hotel  
Restaurant

Features Compliance Specification



- Detachable LED driver for fast installation.
- CCT selectable 2700K-6500K.
- Fully tested for 30, 60, 90 minute ceiling types.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- LED Lifespan L70 40,000 hours.



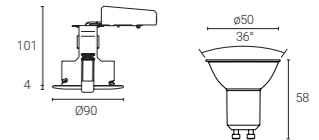
SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
231GR	Smart LED Fire Rated Downlight Pack of 6	9W	672	2700K	220-240V	50-60Hz
			674	3000K		
			682	4000K		
			670	6000K		

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Features Compliance Specification



- Compact fire rated downlight for shallow ceiling spaces.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Rubber coated spring clips for ease of installation and ceiling protection.
- Supplied with smart GU10 LED lamp Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.



SKU Code	Description	Wattage	Lumens	Input	Hertz
348PG	WIZ LED F-R D-light IP20 GU10 Chrome WiFi/BLE	4.9W	350	220-240V	50-60Hz
588PG	WIZ LED F-R D-light IP20 GU10 M-White WiFi/BLE	4.9W	350	220-240V	50-60Hz
500PG	WIZ LED F-R D-light IP20 GU10 S-Chrome WiFi/BLE	4.9W	350	220-240V	50-60Hz
308GR	WIZ LED FRD Downlight IP20 Chrome Pack of 2	4.9W	350	220-240V	50-60Hz
753GR	WIZ LED FRD Downlight IP20 White Pack of 2	4.9W	350	220-240V	50-60Hz
673GR	WIZ LED FRD Downlight IP20 Satin Chrome Pack of 2	4.9W	350	220-240V	50-60Hz
937GR	WIZ LED FRD Downlight IP20 Chrome Pack of 6	4.9W	350	220-240V	50-60Hz
460GR	WIZ LED FRD Downlight IP20 White Pack of 6	4.9W	350	220-240V	50-60Hz
572GC	WIZ LED FRD Downlight IP20 Satin Chrome Pack of 6	4.9W	350	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Supplied with Smart LED GU10 Lamp



### Smart LED Fire Rated Adjustable Downlight IP20 GU10

Single Pack and Packs of 2 and 6

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Office
- Hotel
- Restaurant

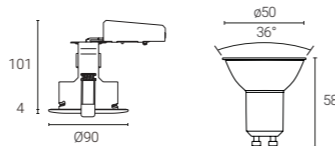
Features

Compliance

Specification



- Compact fire rated downlight for shallow ceiling spaces.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Rubber coated spring clips for ease of installation and ceiling protection.
- Supplied with smart GU10 LED lamp Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WiZ App.
- Can be controlled via the WiZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.



SKU Code	Description	Wattage	Lumens	Input	Hertz
817PG	WiZ LED F-R D-light IP20 GU10 Adj. Chrome	4.9W	350	220-240V	50-60Hz
467PG	WiZ LED F-R D-light IP20 GU10 Adj. Matt White	4.9W	350	220-240V	50-60Hz
735PG	WiZ LED F-R D-light IP20 GU10 Adj. Satin Chrome	4.9W	350	220-240V	50-60Hz
250GR	WiZ FRD Downlight IP20 Adj. Chrome Pack of 2	4.9W	350	220-240V	50-60Hz
226GR	WiZ FRD Downlight IP20 Adj. White Pack of 2	4.9W	350	220-240V	50-60Hz
368GG	WiZ FRD Downlight IP20 Adj. Satin Chrome Pack of 2	4.9W	350	220-240V	50-60Hz
832GR	WiZ FRD Downlight IP20 Adj. Chrome Pack of 6	4.9W	350	220-240V	50-60Hz
201GR	WiZ FRD Downlight IP20 Adj. White Pack of 6	4.9W	350	220-240V	50-60Hz
609GR	WiZ FRD Downlight IP20 Adj. Satin Chrome Pack of 6	4.9W	350	220-240V	50-60Hz

\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart LED GU10 Lamp



### Smart LED Fire Rated Downlight IP65 GU10

Single Pack and Packs of 2 and 6

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Office
- Hotel
- Restaurant

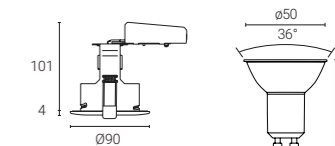
Features

Compliance

Specification



- Compact IP65 fire rated downlight for shallow ceiling spaces.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Rubber coated spring clips for ease of installation and ceiling protection.
- Supplied with smart GU10 LED lamp Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WiZ App.
- Can be controlled via the WiZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.



SKU Code	Description	Wattage	Lumens	Input	Hertz
899PG	WiZ LED FRD light IP65 GU10 Matt White	4.9W	350	220-240V	50-60Hz
100PG	WiZ LED FRD light IP65 GU10 Chrome	4.9W	350	220-240V	50-60Hz
272PG	WiZ LED FRD light IP65 GU10 Satin Chrome	4.9W	350	220-240V	50-60Hz
181GG	WiZ LED FRD DOWNLIGHT IP65 Matt White Pack of 2	4.9W	350	220-240V	50-60Hz
684GR	WiZ LED FRD DOWNLIGHT IP65 Chrome Pack of 2	4.9W	350	220-240V	50-60Hz
462GR	WiZ LED FRD DOWNLIGHT IP65 Satin Chrome Pack of 2	4.9W	350	220-240V	50-60Hz
224GR	WiZ LED FRD DOWNLIGHT IP65 White Matt Pack of 6	4.9W	350	220-240V	50-60Hz
299GR	WiZ LED FRD DOWNLIGHT IP65 Chrome Pack of 6	4.9W	350	220-240V	50-60Hz
788GR	WiZ LED FRD DOWNLIGHT IP65 Satin Chrome Pack of 6	4.9W	350	220-240V	50-60Hz

\* This is a manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



252PV

**Smart LED Ceiling/Wall Light Matt White**

**Suitable**  
for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

Features

Compliance

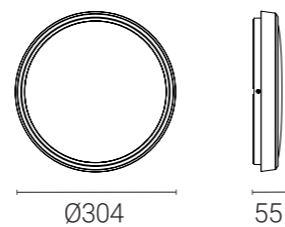
Specification



- Smart ultra slim ceiling/wall light.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- Rear fixing bracket and terminal housing for ease of installation.
- LED lifespan L70 54,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
252PV	Smart LED Ceiling/Wall Light Matt White	11W	1160	2700-6500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



331PV

**Smart LED Ceiling/Wall Light Chrome**

**Suitable**  
for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

Features

Compliance

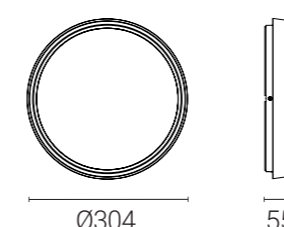
Specification



- Smart ultra slim ceiling/wall light.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- Rear fixing bracket and terminal housing for ease of installation.
- LED lifespan L70 54,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
331PV	Smart LED Ceiling/Wall Light Chrome	11W	1160	2700-6500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)





470KK

**Smart LED** Circular Surface  
CCT Ceiling/Wall Light White

**Suitable**  
for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

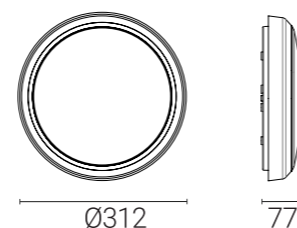
Features



- Smart slim ceiling/wall light with contemporary aesthetic.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- All polycarbonate construction with opal diffuser.
- Matt white, chrome or graphite trim finish.
- Full IP65 ingress protection rating allows a multitude of installation options.
- LED lifespan L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
470KK	Smart LED Circular Surface White	11W	1160	2700-6500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



461KK

**Smart LED** Circular Surface  
CCT Ceiling/Wall Light Chrome

**Suitable**  
for use in:

- Bathroom
- Corridor
- Stairwells
- Hotels

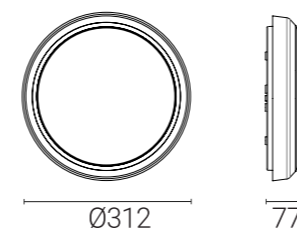
Features



- Smart slim ceiling/wall light with contemporary aesthetic.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Controlled via smartphone, tablet, smart sensors, smart remotes or voice control.
- Works with Alexa, Hey Google, Apple Siri, Samsung SmartThings.
- IFTTT compatible.
- All polycarbonate construction with opal diffuser.
- Matt white, chrome or graphite trim finish.
- Full IP65 ingress protection rating allows a multitude of installation options.
- LED lifespan L70 36,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
461KK	Smart LED Circular Surface Chrome	11W	1160	2700-6500K	220-240V	50-60Hz

\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



Supplied with 3x Smart G125 LED filament lamp



921PH

### Smart LED 3-way Circular Ceiling Pendant Blackened Silver with G125 Filament

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features

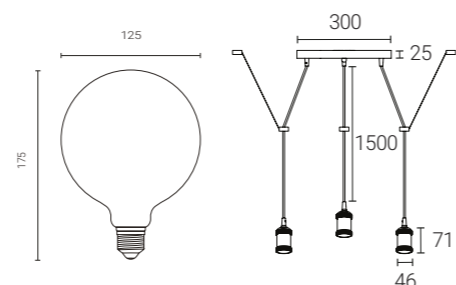
Compliance

Specification



- Circular ceiling pendant in blackened silver finish.
- Supplied with 3 x G125 LED amber coated filament lamps and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 54W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
921PH	3 Circular Pendant inc. 3 x E27 G125 - Amber	7W	640	2200-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with 3x Smart G125 LED filament lamp



876PH

### Smart LED 3-way Bar Ceiling Pendant Blackened Silver with Amber G125

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features

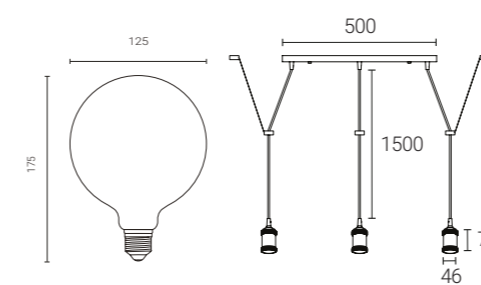
Compliance

Specification



- Decorative vintage industrial style design 3-way bar pendant in blackened silver finish.
- Supplied with 3 x G125 LED amber coated filament lamps and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 54W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
876PH	3 Bar Pendant inc. 3 x E27 G125 - Amber	7W	640	2200-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart G125 LED filament lamp



980PH

**Smart LED** Circular Ceiling Pendant  
Blackened Silver with Amber G125 Filament

Suitable  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Hotel
- Restaurant

Features

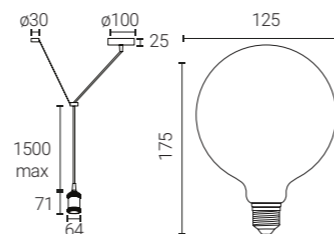
Compliance

Specification



- Decorative vintage pendant design in blackened silver finish with tuneable and dimmable filament G125 lamp.
- Supplied with G125 LED amber coated filament lamp and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
980PH	Vintage Pendant inc. E27 G125 - Amber	7W	640	2700-4500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Supplied with Smart ST64 LED filament lamp



825PH

**Smart LED** Circular Ceiling Pendant  
Blackened Silver with Amber ST64 Filament

Suitable  
for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features

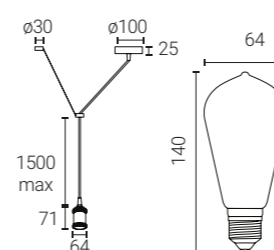
Compliance

Specification



- Decorative vintage pendant design in blackened silver finish with tuneable and dimmable filament ST64 lamp.
- Supplied with ST64 LED amber coated filament lamp and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan L70 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
825PH	Vintage Pendant inc. E27 ST64 - Amber	7W	640	2700-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Supplied with Smart ST64 LED filament lamp



588PH

### Smart LED Pear Cage Pendant Matt Black with Amber ST64 Filament

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features

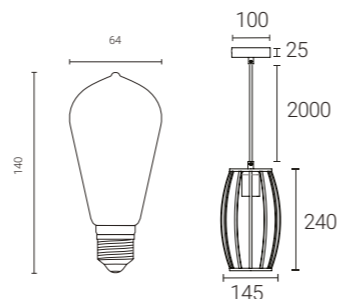
Compliance

Specification



- Stylish metal cage in matt black with tuneable and dimmable filament amber ST64 lamp.
- Supplied with ST64 LED amber coated filament lamp and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
588PH	Pear Cage Pendant inc. E27 ST64 - Amber	7W	640	2200-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart ST64 LED filament lamp



456PH

### Smart LED Bird Cage Pendant Matt Black with Amber ST64

Suitable for use in:

- Kitchen
- Bedroom
- Dining Room
- Bar
- Boutique Hotel
- Restaurant

Features

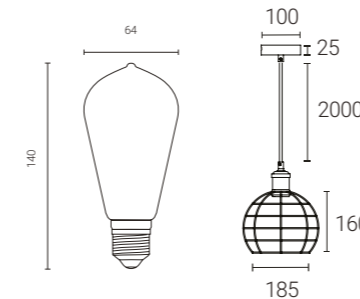
Compliance

Specification



- Stylish round metal cage in matt black with tuneable and dimmable filament amber ST64 lamp.
- Supplied with ST64 LED amber coated filament lamp and suspension accessory.
- Wi-Fi - works with a standard Wi-Fi router.
- 2m adjustable cable length allowing for a varied installation height.
- Control your lights wirelessly and remotely with the WIZ App.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
456PH	Bird Cage Pendant inc. E27 ST64 - Amber	7W	640	2200-6500K	50-60Hz	220-240V



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# MARINUS RANGE



Supplied with Smart LED GU10 Lamp



638GR

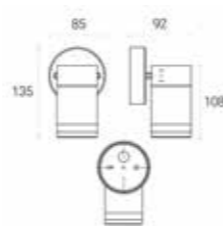
**Smart LED** Marinus Single Direction GU10 Wall Light  
Stainless Steel  
Single and Twin Pack

**Suitable**  
for use in: Entrances  
Doorways  
Porches  
Garden areas

Features	Compliance	Specification

- **Marine Grade Stainless Steel** - Highly durable. Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- **IP44** - Making it suitable for outdoor use where it may get sprayed with water
- **Supplied with Smart GU10 Bulb** - Control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- **Contemporary Design** - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
638GR	Single Directional Wall Light - Stainless Steel with Connected by WIZ Smart GU10 Bulbs	5W	220-240V	50-60Hz
175GR	Single Directional Wall Light - Stainless Steel with Connected by WIZ Smart GU10 Bulbs Twin Pack	5W	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

# MARINUS RANGE



Supplied with Smart LED GU10 Lamp



509GC

**Smart LED** Marinus Single Direction GU10 Wall Light  
Anthracite Grey  
Single and Twin Pack

**Suitable**  
for use in: Entrances  
Doorways  
Porches  
Garden areas

Features	Compliance	Specification

- **Made with corrosion proof marine grade stainless steel (316L)** which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- **IP44** - Making it suitable for outdoor use where it may get sprayed with water
- **Supplied with Smart GU10 Bulb** - Control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- **Contemporary Design** - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
509GC	Single Directional Wall Light - Stainless Steel (Anthracite Grey) with WiZ Smart GU10 Bulbs	5W	220-240V	50-60Hz
864GR	Single Directional Wall Light - Stainless Steel (Anthracite Grey) with WiZ Smart GU10 Bulbs Twin Pack	5W	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)



# MARINUS RANGE

Supplied with x2 Smart LED GU10 Lamp



427GR

**Smart LED** Marinus Bi-Directional GU10 Wall Light  
Stainless Steel  
Single and Twin Pack

**Suitable**  
for use in: Entrances  
Doorways  
Porches  
Garden areas

Features

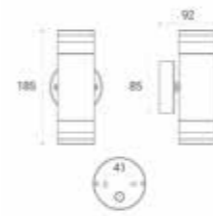
Compliance

Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP44 - Making it suitable for outdoor use where it may get sprayed with water
- Supplied with Smart GU10 Bulb - Control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
427GR	Bi-Directional Wall Light - Stainless Steel with Connected by WIZ Smart GU10 Bulbs	10W	220-240V	50-60Hz
414GR	Bi-Directional Wall Light - Stainless Steel with Connected by WIZ Smart GU10 Bulbs Twin Pack	10W	220-240V	50-60Hz



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# MARINUS RANGE

Supplied with x2 Smart LED GU10 Lamp



823GC

**Smart LED** Marinus Bi-Directional GU10 Wall Light  
Anthracite Grey  
Single and Twin Pack

**Suitable**  
for use in: Entrances  
Doorways  
Porches  
Garden areas

Features

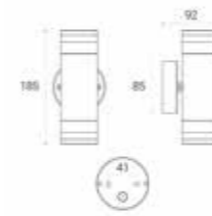
Compliance

Specification



- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP44 - Making it suitable for outdoor use where it may get sprayed with water
- Supplied with Smart GU10 Bulb - Control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
823GC	Bi-Directional Wall Light - Stainless Steel (Anthracite Grey) with Connected by WIZ Smart GU10 Bulbs	10W	220-240V	50-60Hz
512GR	Bi-Directional Wall Light - Stainless Steel (Anthracite Grey) with Connected by WIZ Smart GU10 Bulbs Twin Pack	10W	220-240V	50-60Hz



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# MARINUS RANGE



Supplied with Smart LED GU10 Lamp



678GG

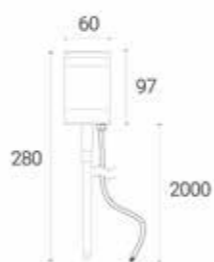
**Smart LED** Marinus GU10 Spike Light  
Stainless Steel  
Single and Twin Pack

**Suitable**  
for use in: Garden areas

Features	Compliance	Specification

- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP65 - Making it suitable for outdoor use where it may get sprayed with water
- Supplied with Smart GU10 Bulb - Control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
678GG	Spike Light - Stainless Steel with Connected by WIZ Smart GU10 Bulbs	5W	220-240V	50-60Hz
109GR	Spike Light - Stainless Steel with Connected by WIZ Smart GU10 Bulbs Twin Pack	5W	220-240V	50-60Hz



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# MARINUS RANGE



Supplied with Smart LED GU10 Lamp



999GR

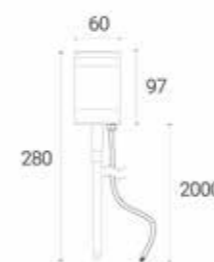
**Smart LED** Marinus GU10 Spike Light  
Anthracite Grey  
Single and Twin Pack

**Suitable**  
for use in: Garden areas

Features	Compliance	Specification

- Made with corrosion proof marine grade stainless steel (316L) which offers greater protection from harsh environments and outdoor elements. Salt spray tested for 96 hours making it perfect for coastal locations.
- IP65 - Making it suitable for outdoor use where it may get sprayed with water
- Supplied with Smart GU10 Bulb - Control them via the WIZ App. With 16million colours, 64,000 shades of white and dynamic light modes you can create the perfect outdoor atmosphere.
- Contemporary Design - Sleek and stylish glass halo edging provides an atmospheric lighting design affect in the illuminated area.

SKU Code	Description	Wattage	Input	Hertz
999GR	Spike Light - Stainless Steel (Anthracite Grey) with Connected by WIZ Smart GU10 Bulbs	5W	220-240V	50-60Hz
525GR	Spike Light - Stainless Steel (Anthracite Grey) with Connected by WIZ Smart GU10 Bulbs Twin Pack	5W	220-240V	50-60Hz



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Supplied with Smart A60 E27 Bulb



152GR

**Smart LED** Decorative Half Wall Lantern  
A60 E27 Clear

**Suitable** for use in: Home exterior  
Garden areas

Features

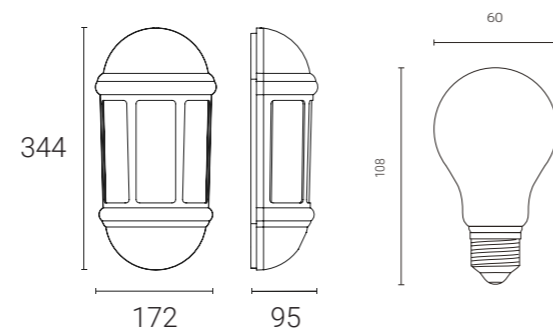
Compliance

Specification



- Modern IP65 half lantern.
- Corrosion resistant polycarbonate finish .
- Suitable for E27 lamp.
- Includes E27 (ES) Smoky Tunable Dimmable Filament Bulb. Tunable white 2000-5000K Very Warm White to Daylight.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
152GR	WiZ IP65 Half Wall Lantern E27 A60 Clear	8W	850	2000-5000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart A60 E27 Bulb



712GG

**Smart LED** Wall Lantern  
A60 E27 Clear

**Suitable** for use in: Home exterior  
Garden areas

Features

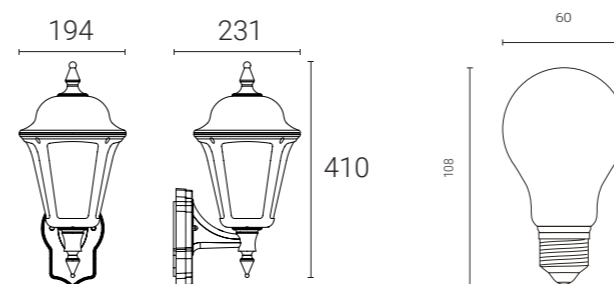
Compliance

Specification



- Modern IP65 half lantern.
- Corrosion resistant polycarbonate finish .
- Suitable for E27 lamp.
- Includes E27 (ES) Smoky Tunable Dimmable Filament Bulb. Tunable white 2000-5000K Very Warm White to Daylight.
- Choice of top arm or bottom arm mounting making it installer friendly without the need for additional wiring (PIR version bottom arm mounting only).

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
712GG	WiZ IP65 Lantern E27 A60 Clear	8W	850	2000-5000K	220-240V	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at [4liteuk.com/warranty](http://4liteuk.com/warranty)

Supplied with Smart Wi-Fi and Bluetooth GU10 LED lamp



497PH - Spike mounted



497PH - Surface mounted

Smart LED Spike Light GU10

Suitable for use in: Garden areas

Features

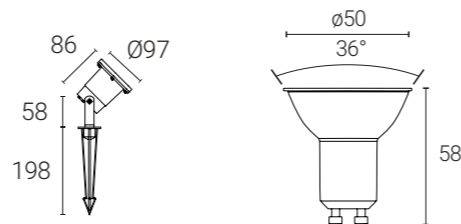
Compliance

Specification



- Multi-purpose smart LED garden spotlight supplied with wall mounting bracket and spike.
- Pre-wired with 2 metres of rubber insulated cable.
- Powder coated die-cast aluminium body ensures maximum product endurance.
- Supplied with Smart GU10 LED lamp Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WiZ App.
- Can be controlled via the WiZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
497PH	LED Spike Light inc. GU10 Smart Lamp	4.9W	345	2200-6500K & RGB	220-240	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Supplied with 2x Smart Wi-Fi and Bluetooth GU10 LED lamps



990PH

Smart LED Outdoor Up and Down Wall Light

Suitable for use in: Home exterior Garden areas

Features

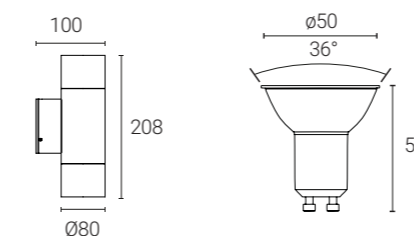
Compliance

Specification



- Elegant bi-directional wall light GU10, suitable for external applications.
- Textured paint finish and sleek design provide a modern architectural aesthetic.
- Die-cast aluminium construction ensures maximum durability.
- Supplied with 2x Smart GU10 RGB LED lamps Wi-Fi & Bluetooth, tuneable white and dimmable.
- Wi-Fi & Bluetooth - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WiZ App.
- Can be controlled via the WiZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 4.9W - equivalent to 50W.
- LED Lifespan 15,000 hours.

SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
990PH	Bi-directional Wall inc. GU10 Smart Lamp	4.9W	345	2200-6500K & RGB	220-240	50-60Hz



\* This is an manufacturer's extended warranty that requires registration. Please register at 4liteuk.com/warranty

Supplied with Smart Wi-Fi A60 LED lamp



903PH

### Smart LED Outdoor Modern Exterior Wall Light

**Suitable** for use in: Home exterior Garden areas

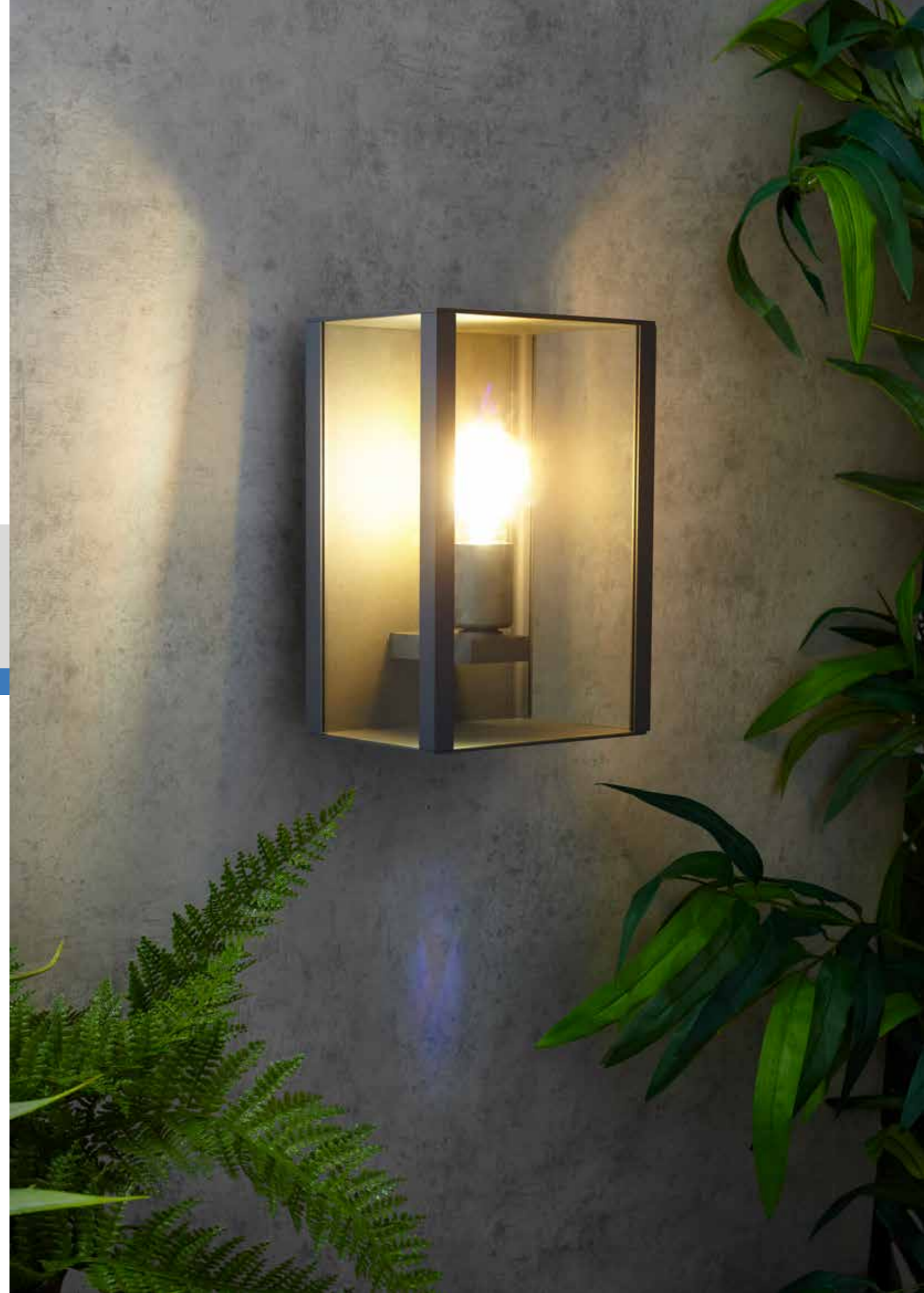
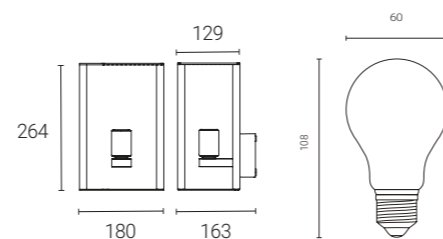
Features Compliance Specification



- Contemporary box style exterior wall light.
- Die cast aluminium construction with tempered glass enclosure.
- Textured powder coated anthracite finish.
- Supplied with Smart Wi-Fi and Bluetooth A60 LED filament lamp tuneable white and dimmable.
- Wi-Fi - works with a standard Wi-Fi router.
- Control your lights wirelessly and remotely with the WIZ app.
- Can be controlled via the WIZ App and voice controlled smart devices: Hey Google, Alexa, Siri, Samsung SmartThings.
- IFTTT compatible.
- LED lamp 7W - equivalent to 50W.
- LED Lifespan 15,000 hours.




SKU Code	Description	Wattage	Lumens	CCT	Input	Hertz
903PH	Outdoor Wall Light inc. A60 Smart Lamp	7W	640	2200-6500K & RGB	220-240V	50-60Hz

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# Technical A-Z

AC Alternating Current	Alternating Current. The movement or flow of electric charge that periodically changes direction. AC current is the format that electricity is supplied in.
Accent Lighting	Accent lighting is directional lighting which highlights and accentuates certain areas or objects.
 AISI 316L	316L is a low carbon content grade of Stainless Steel, giving excellent corrosion resistance properties. Due to its corrosion resistance AISI316L is also known as Marine Grade. All Stainless Steel requires a degree of maintenance to ensure its appearance does not tarnish over time. (see ASSCK – Stainless Steel Cleaning Kit below)
Ambient Lighting	The level of background light, usually low and supplemented by Task or Accent lighting.
Ambient Temperature	Surrounding - the ambient temperature is the temperature of the air that surrounds the fixture in the room. A critical criterion for fixture selection especially in extreme temperature environments.
Anti-Ligature	This is a luminaire that is free from points where a cord could be fastened to create a ligature point. If a fitting is classed as Anti-Ligature the ligature risk is eliminated by designing it in such a way that it is not possible for a cordlike object to be looped or tied around it.
ASSCK	Stainless Steel Cleaning Kit To ensure Inox/AISI316L Stainless Steel products from the Collezione Italiana range maintain their high quality finish and appearance, we recommend regular (every 3-4 months) cleaning by using the ASSCK kit.
Asymmetric Distribution	Non-symmetric distribution of light. In many cases, the luminous intensity (light output) may be more pronounced in one direction. Commonly found on floodlights to allow them to be aimed downwards, keeping unwanted upward light spillage to a minimum.
Azimuth	The orientation angle in the horizontal plane, commonly referred to in floodlighting schemes.
Bathroom Zones	Bathroom luminaire installations must comply with legislation; please refer to latest building regulations.  <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Zone 0 – This is inside the bath or shower. Any fitting used in these areas must be SELV and IPX7</p> <p>*Note – The area under the bath is classed as an outside zone providing there is a bath panel in situ which can only be removed with aid of a tool.</p> </div> <div style="flex: 1;">  </div> </div> <p>Zone 1 – This is the area above the bath to a height of 2.25m from the floor. In this zone a minimum rating of IPX4 is required. If a 230V luminaire is used, the circuit must be protected by a 30mA RCD.</p> <p>Zone 2 – This area extends a further 0.6m outside Zone 1. In this zone a minimum rating of IPX4 is required. It is also recommended to have luminaires with a rating of IPX4 around the wash basin (with 0.6m radius of the tap).</p> <p>Outside Zones - Anywhere outside Zones 0, 1 and 2 are classed as outside zones (excluding specific areas) providing water jets are not used, so the minimum rating is IPX0. If water jets are to be used a minimum of IPX5 is required.</p> <p>Full details can be found in the IEE Wiring Regulations.</p>
Ballast	A device used to operate fluorescent and HID lamps. The ballast, while limiting and regulating the lamp current during operation, provides the necessary voltage to the lamp.
Ballast Losses	Power, which is supplied to ballast but is not converted into lamp energy. Ballast loss is dissipated as heat. There are strict guidelines to ensure only efficient ballasts are used, to avoid unnecessary energy consumption.
Ballast Lumen Factor	The ballast lumen factor (BLF) is the ratio of the light output of the lamp when operated under emergency lighting conditions compared to normal mains supply.
Beam Angle	Somewhat misleading angle of light spread, to which the intensity has fallen of to 50% of the peak value.
Binning (LED)	Binning is the process of methodically sorting and grouping LED's according to measured parameters (normally colour and lumens). This allows design engineers to systematically specify an LED and it allows the manufacturer to order LED's that function consistently. Binning also makes it possible to re-order LED's that match the original.

Bluetooth/BLE	Bluetooth Low Energy: a wireless area network technology compatible with a large application base of mobile phones, tablets and computers.
Brightness	What the eye actually sees. Not to be confused with luminance, which is what a lightmeter, reads.
BSI	British Standards Institute. The UK National Standards Body - <a href="http://www.bsigroup.com">www.bsigroup.com</a>  Key Standards applicable include BS 476 part 21 Fire test for building Materials (i-Cage Range) BS 5225 Photometric Data for Luminaires BS 5266 Code of practice for Emergency Lighting BS7671 Requirements for Electrical Installations (Wiring Regulations) BS EN 60570 Track systems for Luminaires BS EN 60598-1 Luminaires - General requirements and tests BS EN 60598-2-2 Luminaires – Specific requirements, Recessed Luminaires BS EN 60598-2-5 Luminaires – Specific requirements, Floodlights BS EN 60598-2-6 Luminaires – Specific requirements, In-built Transformers BS EN 60598-2-22 Luminaires - Specific requirements, Emergency Lighting BS EN 61047 Electronic Transformers
Building Regulations	Legal requirements for the installer to adhere to regarding equipment installed in to a building. Standards exist for Domestic and Non-Domestic premises and there are variations in the different countries of the UK.
Candela (CD)	The SI unit of luminous intensity. The intensity of a light source in a Specific direction.
Capacitor	Component that stores electrical energy. Often used for power factor correction and lamp regulation.
CCT	Correlated Colour Temperature (CCT) defines the colour appearance of a white LED. CCT is defined in degrees Kelvin. See also Colour Temperature
CE	European Community conformity mark. This denotes that the item conforms with the requirements of relevant EU Directives
CELMA	Federation of National Manufactures for Luminaires and Electrotechnical Components for Luminaires. A European body committed to improving standards within the lighting industry. <a href="http://www.celma.org">www.celma.org</a>
CIBSE	The Chartered Institute of Building Service Engineers. The Society of Light and Lighting, a division of CIBSE, publishes many Lighting Guides, widely used as references for the choice of luminaire and recommended Illuminance level most suitable for a specific area. <a href="http://www.cibse.org">www.cibse.org</a>
Circadian Style Lighting	The concept of circadian lighting follows that of the human circadian rhythm, a 24-hour internal clock. Circadian style lighting uses the idea that electric light can be used to assist human health by using it to support the natural circadian rhythm. The area of the brain called the hypothalamus controls each person's circadian rhythm by receiving signals from the eyes that report when it's daytime and night time. The hypothalamus, in turn, controls the amount of melatonin released to correlate sleepiness with darkness and alertness with lightness.
Class I	 Luminaires in this class are electrically insulated and provided with connection with earth.
Class II	 Luminaire are designed and constructed so that protection against electric shock does not rely on basic insulation only. This can be achieved by means of reinforced or double insulation. No provision for Earthing is provided.
Class III	 Protection against electric shock relies on the supply of Safety Extra Low Voltage (SELV) and in which voltages higher than those of SELV are not generated (Max.50V ac or below).

Colour Rendering Index (CRI/Ra)	Known as CRI or Ra. The appearance of surface colours when illuminated by light from a given source. Good colour rendering implies similarity of appearance to that under an acceptable light source, such as natural daylight.
Colour Temperature (Light sources)	Measured in degrees Kelvin. The Lower the Kelvin figure, the Warmer the lamp Colour Temperature e.g. 2700°K is very warm and 6500°K is very cool/Daylight. Warm White generally refers to >3000 °K, White/Intermediate =3500 °K and Cool White <4000 °K
Compact Fluorescent	Small fluorescent lamps from 5W to 57W that are sufficiently compact to emulate an incandescent lamp. The term also applies to TC-L lamps up to 55W.
Coordinator/Hub	A device that receives and relays commands to other devices. Sometimes manages multiple protocols and 'translates' commands from one to another.
Corridor Function	Corridor Function is a setting of DD Dimmable control gear for operation with a PIR (standard on/off). Dimmable ballasts reduces light output to approximately 10% when the area is unoccupied and increases to full light output when presence detector (MWS / PIR) is activated.
Data Sheets	Are available for Ansell products to enable Operation and Maintenance manuals to be completed. These can be obtained via <a href="http://www.ansell-lighting.com">www.ansell-lighting.com</a> .
Daylight Harvesting	Daylight harvesting uses daylight to offset the amount of electric lighting needed to light a space in order to reduce energy consumption. Lighting control systems monitor the amount of light available and then react according to the amount of daylight available.
DC Direct Current	DC (direct current) is the unidirectional flow or movement of electric charge; electrons. The intensity of the current can vary with time, but the general direction of movement stays the same at all times. The term DC is used in reference to voltage whose polarity never reverses.

**DD1 (Switch Dim)**

SWITCH DIM – SwitchDIM operation for ON / OFF and dimming is by means of a push-to-make (retractive) switch, and is the simplest form of dimming. A brief operation of the switch (<0.6sec), will switch ON or OFF. When the push to make switch is held, the ballast is dimmed. On a further push, the ballast is dimmed in the opposite direction.

For full operation the circuit should be as shown below, using a 4 core installation (switched live, permanent live supply, neutral and earth).

**DD2 (DSI)**

DIGITAL DIMMING (DSI) – Require a digital (DSI) signal from an external source to instruct the ballast to switch ON /OFF and dim. A Digital Serial Interface (DSI) translates the signals from the controller and operates the ballast / driver.

This system is commonly employed in larger installations with scene-set controllers or energy management systems. Digital dimming is also used for Infra-Red remote control, PIR presence detection and automatic daylight sensing.

Each luminaire requires a 3 core mains supply (L E N) and an additional DSI signal cable, normally a 2 core 0.75mm<sup>2</sup> flexible cable. This is looped around any luminaires to be dimmed together (check with the Dimming Controller supplier as there are a maximum number of ballasts which can be connected together, dependent upon lamp type and wattage). An additional Unswitched live is required if the luminaire incorporates emergency control gear.

**DD3 (DALI)** Digital Addressable Lighting Interface. A Dimming system that employs DALI protocol-based technology (i.e.digital

control signals) to control electronic ballasts, controllers and sensors belonging to the system. Each system component has its own device-specific address, and this makes it possible to implement individual device control.

The DALI system offers 64 individual addresses, 16 group addresses and the ability to program each ballast with up to 16 scenes.

**DD4 (Analogue Dimming 1-10V)**

1-10V control gear requires an analogue (1-10V) signal from an external source to instruct the ballast / LED Driver to dim.

This system is commonly employed in larger installations with scene-set controllers or energy management systems. Digital dimming is also used for PIR presence detection and automatic daylight sensing.

Each luminaire requires a 3 core mains supply (L E N) and an additional 1-10V signal cable, normally a 2 core 0.75mm<sup>2</sup> flexible cable. This is looped around any luminaires to be dimmed together (check with the Dimming Controller supplier as there are a maximum number of ballasts / LED drivers which can be connected together, dependent upon lamp type and wattage).

**DD5 ( Smart Dim)**

Mains / triac dimming option; allowing detailed products to be used in conjunction with controllers (A /IC/200 or A /OC/IP65/200)

**Dimmers & Dimming**

The process by which luminaires are dimmed from 100% to a minimum level that is not always zero. Most luminaires that are required to be dimmed will need special control gear for this operation and typically additional circuit wiring.

Direct Lighting	Lighting in which the greater part of the luminous flux from the luminaires reaches the surface (usually the working plane) directly, i.e. without reflection from surrounding surfaces.
Directional Lighting	Lighting a display object predominately from one direction. Directional lighting can be used to great effect in retail, display windows or even exterior floodlighting, producing strong modelling/shadows to accentuate the object.
Discharge Lamps	Fluorescent lamps are medium pressure discharge lamps but high-pressure lamps include Metal Halide, Ceramic Metal Halide, and High-pressure Sodium lamps.

**DLOR Downward Light Output Ratio.** The ratio of the total light output of a luminaire below the horizontal.

DMX (Digital Multiplex) is a standard for digital communication networks that are commonly used to control stage lighting and effects. It was originally intended as a standardised method for controlling light dimmers, which, prior to DMX512, had employed various incompatible proprietary protocols. It soon became the primary method for linking controllers (such as a lighting console) to dimmers and special effects devices such as fog machines and intelligent lights.

DMX has also expanded to uses in non-theatrical interior and architectural lighting, at scales ranging from strings of Christmas lights to electronic billboards. The use of DMX can now be used to control almost anything, reflecting its popularity in theatres and venues.

Double Insulation Insulation comprising both basic insulation and supplementary insulation. Also referred to as Class II

Edge Lit This means that the LED chips are positioned vertically around the perimeter of the product (panel / downlight). Providing an excellent uniform illuminated panel in a fixture as slim as 8mm.

Efficiency Ratio of power supplied to wattage dissipated.

Efficacy A metric term used to compare light output to energy consumption. Efficacy is measured in lumens per watt. Efficacy is similar to efficiency, but is expressed in dissimilar units. For example, if a 100-watt source produces 9000 lumens, then the efficacy is 90 lumens per watt

Electromagnetic Ballast (Magnetic Ballast) Ballast that uses a copper wire winding around a solid core assembly to transform electrical current to start and operate fluorescent and high intensity discharge (HID) lamps.

Electronic Ballasts (High Frequency) The efficiency of fluorescent lamps can be improved by increasing the frequency of the mains voltage supplied to them. Electronic ballasts and controls can be used to increase the normal mains frequency of 50/60Hz to 25/30KHz improving lamp efficiency by approximately 10%. Electronic ballasts also consume less power than conventional ballasts and when combined with other efficiency benefits, electronic ballasts can achieve savings of around 20% compared to conventional 50/60Hz systems with the same light output levels.

EMC Electromagnetic Compatibility. Many Electrical items produce unintentional interference, EMC ensures these levels are within guidelines and should therefore not cause unwanted interference with other equipment.

Emergency Lighting Lighting provided for use when the main lighting installation fails enabling safe exit from a building.

Emergency Lighting test Testing An Emergency Lighting Installation should undergo regular periodic testing to ensure the luminaires are correctly functioning, also to maintain the condition of the batteries. The testing should be recorded in a log book and follow the schedule of

- Daily – Visual Check that the charge indicator LED is illuminated
- Monthly – A Functional test, that the luminaire operates when mains supply is disconnected
- Annually – As Monthly test but for the full rated duration of the luminaire (3hrs)

Escape Route Lighting Emergency lighting provided on a defined route to ensure that the means of escape from a point in a building to the final exit.

E27 (ES) Edison Screw (lampholder or lamp cap).

E40 (GES) Giant Edison Screw (lampholder or lamp cap) common on larger wattage HID lamps.

Filament The tungsten coil that glows to incandescence when an electric current passes through it.

Fire-Rated A luminaire, usually a downlight, which has been designed to function also as a fire barrier when installed into a building.

Firmware Firmware is the term for a type of software that is stored on a hardware device in order to make it run properly. It runs on a fixed amount of memory available on the device.

Flicker A visible oscillation in the luminous flux/light output.

Flood Beam Reflector lamps and luminaires with in built reflectors having a beam spread of more than 60°

Fluorescent lamps A lamp, which produces light by a gas discharge that in turn, causes a phosphor coating inside the glass envelope or tube to produce light by fluorescence.

Fluorescent Tubes T12, T8, T5 etc Refers to their diameter of the lamp glass in eighths of an inch, i.e. 12/8 (38mm) 8/8 (26mm) 5/8(16mm) and respectively. Lamps may be linear or compact fluorescent type.

Flux (Lumens) falling on to a surface.

Frequency General Lighting Rate of alternation in an AC current. Expressed in cycles per second or hertz (Hz). Lighting designed to illuminate the whole of an area uniformly without provision for special local requirements.

Gateway A gateway is a device that enables data to travel from one network to another, or link one protocol with another. It acts as a 'gate' for data to flow in and out of a network

Glare Refers to the difficulty seeing in the presence of bright light such as direct or reflected sunlight or artificial light such as direct LED output. Because of this, some luminaires include opal diffusers or reflectors to provide an anti-glare function.

Group/Zone Groups or zones in smart lighting are used to simplify layouts/controls by grouping together products that have or will use identical configurations.

Hazardous Area An environment in which a risk of fire or explosion exists. Commonly referred to as Zone 1, Zone 2 etc, but not to be confused with the Zones of space in bathroom areas. Ansell do not offer any equipment suitable for Hazardous areas.

Hertz (Hz) Cycles (frequency) per second.

High Risk Task Area A requirement within Emergency Escape Lighting provided to ensure the safety of people involved in a potentially dangerous process or situation and to enable proper shut down procedures for the safety of the operator and other occupants of the premises.

High Power LED A high power LED, one that is driven at a current of 350mA or higher.

Illuminance A photometric term that quantifies the light on a surface or plane. It is expressed in lumens per m<sup>2</sup> (lux). This can be calculated or measure with a light meter.

Illumination The density of luminous flux on a surface this parameter shows how "bright" the surface point appears to the human eye.

Incandescent Lamp A lamp which produces light by electrically heating a filament.

Indirect Lighting A system by which light is reflected from a primary surface, usually ceiling or walls, before reaching the working/task plane. Some luminaires by their design offer indirect lighting.

IP Ratings The designation to indicate the degree of protection consists of the characteristic letter IP followed by two numerals. The first numeral indicates the degree protection against the ingress of solid of objects, whereas the second numeral refers to the degree of protection against the ingress of water. The following symbols are appropriate:

Classification of Ingress Protection	Protection Against Solid Objects	Protection Against ingress of Water
	IP21 Greater than 12mm IP22 Greater than 12mm IP23 Greater than 12mm IP40 Greater than 1mm IP43 Greater than 1mm IP44 Greater than 1mm IP54 Dust-protected IP55 Dust-protected IP64 Dust-tight IP65 Dust-tight IP66 Dust-tight IP67 Dust-tight IP68 Dust-tight IP69 Dust-tight	IP20 Greater than 12mm Dripping water Dripping water (up to 15° angle) Spraying water (up to 60° angle) Non-protected Spraying water (up to 60° angle) Splashing water Splashing water Water jets Splashing water Water jets Powerful water jets Water immersion Submersion to declared depth Powerful high temperature water jets

Initial Lumens Lumen output of a lamp after it has been operating 100 hours.

Input Voltage Voltage provided to a ballast/luminaire by the power supply.



**Inrush Current** Components such as LED drivers can have high inrush currents for milliseconds; this should be considered when specifying switching and breaker ratings.

**Illuminance** The amount of light.

**Illumination Level** Refers to light levels of a space at other than initial or rated conditions. This term considers light loss factors such as lamp lumen depreciation, luminaire dirt depreciation, and room surface dirt depreciation.

**Isolux Diagram** A diagram showing contours of equal illuminance. Can be used to determine the direct illuminance on a plane.

**Kelvin** A measurement of temperature.  $1^{\circ}\text{F} = 256^{\circ}\text{Kelvin}$ .  $1^{\circ}\text{C} = 274^{\circ}\text{Kelvin}$ . Used to measure colour temperature. The SI unit of temperature used to express colour temperature. The temperature in Kelvin (K) is approximately equal to the temperature in Celsius ( $^{\circ}\text{C}$ ) plus 273.

**Kwh** The kilowatt-hour (symbolised kWh) is a unit of energy equivalent to one kilowatt of power expended for one hour of time. This figure is required to complete energy comparison calculations.

**Lamp** A device which converts electrical energy into light.

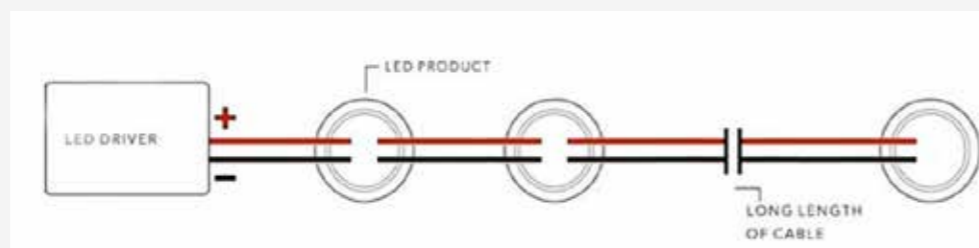
**LAN** Local Area Network: a collection of devices connected together over a limited area using a shared protocol (typically 'Internet Protocol' over Ethernet).

**Latency** The time it takes between a command being given to the action being carried out.

**LED** Light-emitting Diode. An LED is a solid-state semiconductor device that converts electrical energy directly into light.

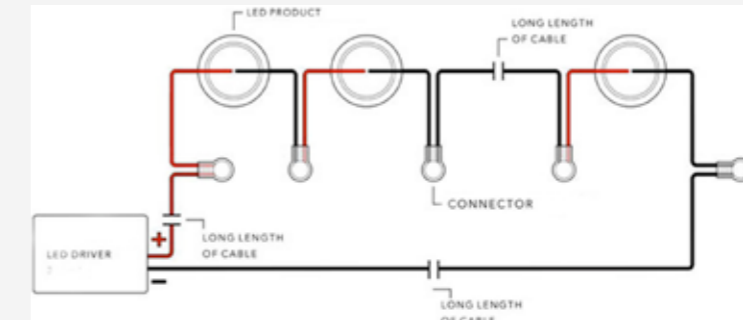
**LED Driver / Converter** An LED driver is a device that manages power and controls the current flow for an LED lighting product. LED lighting does not require high voltage, and depending on the application, could even use batteries or solar power. In the HB-LED lighting market, the term driver is usually applied to a device that can accept an input voltage and produce the required voltage. An important factor that affects the correct selection of a particular driver is the way in which multiple LEDs are actually wired together.

**LED Parallel Wiring** Parallel wiring means that each component has the same supply voltage and all fittings on the circuit will have the same voltage across the luminaire terminals. The battery current (Amps) is divided by the number of luminaires on the circuit. If one luminaire fails then the remaining fittings on that circuit will stay lit.



#### LED Series Wiring

Series wiring means that each component has the same current and the battery voltage is divided by the number of luminaires on the circuit. If one luminaire fails then the remaining fittings on that circuit will NOT stay lit. Please note that incorrect wiring of an LED can result in irreparable damage to the LED and associated power supplies.



#### LED White

Previously, the only way to produce white LED light was by the additive colour mixing of the three basic colours using so-called MULTILED, i.e., three semiconductor chips (red, green and blue LED) had to be combined. Today, manufacturers can produce white LED light with only a single chip. In luminescence conversion, only a blue LED is used, whose light stimulates a luminescent substance that emits yellow light, the system produces the colour white. Depending on the composition of the luminescent substance, various white tones can be achieved such as warm white, cool white etc

#### LIA

Ansell Lighting is an accredited member of this leading UK trade organisation. All Ansell manufacturing facilities are audited on an annual basis to ensure compliance and quality.

[www.thelia.org.uk](http://www.thelia.org.uk)

#### Lighting Design

Ansell offer a lighting design service provided by a team of vastly experienced and industry qualified staff. A simple to complete form is available to ensure designs are prepared with all of the correct criteria taken into consideration.

Contact: E: [lightingdesign@anselluk.com](mailto:lightingdesign@anselluk.com) T: 01942 433 537

#### Light Meter

or exposure meter. A device use for the measurement of light intensity. This should have a cosine corrected sensor, usually a convex shape, to measure light falling on to it from all directions and a digital readout for accuracy.

#### Light Spillage/Trespass

Unwanted or nuisance light which is spilled beyond the boundary of the illuminated property or area.

#### Lm/W

Lm/W can be separated into two categories: Lumens per Watt and Luminaire Lumens per Watt. Each can be used dependent upon the requirement and application type.

Lumen per Circuit Watt is a measure of the efficacy of a light source in terms of the total lamp lumens compared to the power consumed. For example, a 100-watt fixture producing 1750 lumens gives 17.5 lumens per watt.

Luminaire Lumens per Circuit Watt is a measure of the total lamp lumens and how the luminaire manipulates this light (L.O.R.) compared to the power consumed. For example, a 100-watt fixture producing 1750 lumens with a L.O.R. of 0.50 gives 35 luminaire lumens per watt.

#### LOR

Light Output Ratio. The ratio of the total light output of a luminaire under stated conditions to that of the lamp or lamps under reference conditions. The higher the figure, the more efficient the luminaire is. LOR may consist of any ratio of DLOR and/or ULOR.

#### Lumen

Standard unit of luminous flux. Describes the quantity of light emitted by a light source or received by a surface.





Lumen Depreciation	Figures published refer to the L50, L70 or L80 classification system where the number relates to the percentage of light output. So a 30,000hr L70 LED would be expected to have 70% of its rated output at 30,000hrs. LED's are subject to very small operating temperature parameters and figures quoted are typically at 25°C.
Luminance	The physical measure of brightness measured by the luminous intensity of the light emitted or reflected in a given direction from a surface element divided by the area of the element in the same direction. The SI unit of luminance is the candela per square metre (Cd/m <sup>2</sup> ) It is very difficult to determine other than with a luminance meter.
Luminous Efficiency	The ratio of the luminous flux emitted by a lamp to the power consumed by the lamp. When the power consumed by the control gear is taken into account this term is sometimes known as lamp circuit luminous efficacy and is expressed in lumens/circuit watts.
Lux	The metric unit of measure for illuminance of a surface. One lux is equal to one lumen per metre-squared.
Maintained Luminaire	A luminaire containing one or more lamps all of which operate from the normal supply or from the emergency supply when required.
Mesh Network	A collection of self-configuring nodes that connect and communicate in a non-hierarchical manner
Metal Halide Lamp	A high intensity discharge (HID) lamp, which uses a mercury discharge modulated by other additives to give, enhance colour and efficiency.
Mercury Lamp	A type of high intensity discharge (HID) lamp in which most of the light is produced by radiation from mercury vapour. Available in clear and phosphor-coated lamps.
Microwave Sensor (MWS)	Microwave Sensor (MWS) Sophisticated presence detector that uses low power Microwave signals which are then reflected by moving persons and measured using the "Doppler effect" method. As lamps will have life expectancy affected by frequent switching, sensors integral to Ansell luminaires have been configured to maximise lamp life.
M3	Maintained 3hour, Mode and duration (minimum with fully charged batteries) of an Emergency luminaire. To ensure the full duration is achieved, Emergency luminaires must be correctly maintained to condition the batteries.
Network	A network consists of multiple devices that can communicate with one another. This can range from two, to billions of devices.
Night Light (NL)	A light source used only to provide low levels of illumination at night, for security or safe movement of persons. This may either be a standalone luminaire or an option incorporated within a luminaire used for general lighting. Low wattage compact fluorescent lamps are ideal for this application.
NiCd	The nickel-cadmium battery (NiCd battery or NiCad battery) is a type of rechargeable battery using nickel oxide hydroxide and metallic cadmium as electrodes. The abbreviation Ni-Cd is derived from the chemical symbols of nickel (Ni) and cadmium (Cd)
NiMH	A nickel-metal hydride battery, abbreviated NiMH or Ni-MH, is a type of rechargeable battery. Its chemical reactions are somewhat similar to the largely obsolete nickel-cadmium cell (NiCd). NiMH use positive electrodes of nickel oxyhydroxide (NiOOH), like the NiCd, but the negative electrodes use a hydrogen-absorbing alloy instead of cadmium, being in essence a practical application of nickel-hydrogen battery chemistry. A NiMH battery can have two to three times the capacity of an equivalent size NiCd, and their energy density approaches that of a lithium-ion cell.
Node	A device such as a 'smart luminaire' or a sensor in a network.
Non-Maintained Luminaire	Luminaire is off when the mains power is available to charge the batteries. Upon supply failure the luminaire is energised from the battery pack.
Open (anti-panic) Area Lighting	A part of Emergency Escape Lighting provided to avoid panic and provides illumination-allowing people to reach a place where an escape route can be identified.

Operating Frequency	Refers to the frequency at which the output of a lamp or LED source operates per second. Electronic or high frequency control gear will increase the operating frequency into an operating frequency that the human eye cannot detect.
PIR	Passive InfraRed (Detectors) are a type of occupancy sensor. Ansell do not recommend HF compact fluorescent luminaires controlled by PIR's and they should have a minimum of a 20 minute switching cycle.  The PIR's are suitable for LED lamps / luminaires. LED lamps / luminaires can be switched at any frequency but provision must be taken for the in-rush current of the LED control gear. Ansell recommends the use of branded PIR devices.
Phosphor	The powder coating in an electric discharge lamp is the phosphor. The most common chemical used to make white light is calcium halophosphate. Other colours can be produced by a variety of other chemicals.
Photocell	A light-sensing device used to control luminaires and dimmers in response to detected light levels.
Phase Cut Off / Resistive Dimmers	Devices used to vary the brightness of a light. By decreasing or increasing the RMS voltage and, hence, the mean power to the lamp, it is possible to vary the intensity of the light output. Although variable-voltage devices are used for various purposes, the term dimmer is generally reserved for those intended to control light output from resistive incandescent, halogen, and (more recently) compact fluorescent lights (CFLs) and light-emitting diodes (LEDs). More specialised equipment is needed to dim fluorescent, mercury vapor, solid state and other arc lighting.
Photometrics	Photometrics is a term that expresses the result of scientifically tested Ansell Lighting products to produce information that can be used in lighting design packages such as Relux. This information is available for download at <a href="http://www.anselluk.com/downloads">www.anselluk.com/downloads</a>
Protocol	The 'language' that unrelated devices use to communicate with each other.
Ra	See Colour Rendering
Range/Proximity	The distance between/from a device/s typically in a wireless network
REACH	Registration, Evaluation, Authorisation & restriction of Chemicals. An EU Directive covering the use of hazardous chemicals used in the manufacturing process and supply of products.
Relux	The Ansell Lighting design department utilises Relux as the standard lighting design package and visual presentation tool. This programme is available free for download from <a href="http://www.relux.biz">www.relux.biz</a>
Repeater	A repeater is an electronic device that receives a signal and retransmits it. Repeaters are often used in networks to extend the range of a transmission or to support a signal where there are obstructions.
RoHS	Restriction of Hazardous Substances (2002/95/EC) is an article 95 directive, meaning it is consistent across all European Union member states. Since July 1st 2006 the use of hazardous substances is restricted in products, to prevent damage to the environment. The prohibited substances are Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenyl Ethers.
Router	A router is a type of gateway that allows local area networks to send and receive data over the Internet.
Scene	A scene, as used in IoT (Internet of Things) are customisable shortcuts that enable several devices to work together for a specific purpose. A bedtime scene could therefore, turn smart lights off, lock smart locks, pull down smart blinds and activate smart security systems.
SDCM	SDCM, or 'Standard Deviation of Color Matching,' is a key metric in evaluating colour consistency, especially in LED production. The SDCM value for an LED chip, specified as the initial value, is crucial. A lower SDCM indicates superior colour consistency, making it essential for applications requiring accurate and consistent colour rendering, such as in commercial, professional, retail, and art settings.

Self-Contained	The most common type of Emergency lighting luminaire, where all of the components are within one luminaire. This can include gear boxes connected directly to individual luminaires but outside the main luminaire housing.
Self Test Emergency	The Self-Test circuit utilises an accurate internal clock which is programmed to interrupt the permanent mains supply at set intervals thus initiating emergency lighting tests. The Self Test units are supplied pre-programmed to initiate short duration tests once every month, a one third duration test after six months and a full duration test once every 12 months (as recommended in BS5266 and EN50172).
SELV	Separated Extra-Low Voltage. An extra-low voltage system, which is electrically separated from Earth and from other systems in such a way that a single fault cannot give rise to the risk of electric shock.
Smart Device	Smart devices are generally classified as everyday objects that have additional intelligence or connectivity to the Internet and can form part of the Internet of Things (IoT).
Stroboscopic Effect	The optical illusion of motion in which moving objects appear stationary when illuminated with periodically changing light. This is due to the movement of the item occurring at the same frequency as the supply to the lamp, normally 50Hz or 50 times per second. This can be particularly dangerous in industrial applications but can be cured by using high frequency control gear.
Switch-line	The cable between switch/controller and the luminaire or device it controls.
Symmetrical Distribution	Symmetric distribution of light. In many cases, the luminous intensity (light output) is distributed exactly the same either side of the lighting plane. Commonly found on floodlights, downlights and projectors.
Task lighting	Localised lighting intended for a specific task, examples include bedhead reading lights, desk lamps and inspection bench lighting.
t°C	Rated value of the casing's maximum operating temperature. Typically marked on control gear components.
Thermal Cut-out	A protection from overheating due to abnormal lamp conditions (rectifier effect, short circuit or overload), with automatic restart after cooling. If a lamp is in a cycle of, runs for a duration, turns off, then restarts and runs for the duration again, it is likely that a thermal cut-out is operating.
Thermal Performance	This term refers to the design / thermal management of a luminaire.
Timer/time based action	A time based action is something that occurs at a specified time when the rule is executed.
TP(a), TP(b)	The Building Regulations Approved Document B2 (buildings other than dwellinghouses) places restrictions on the use of certain thermoplastic materials when they are used as lighting diffusers and form part of a ceiling. TP(a) rated materials may be used almost without restriction, restrictions exist on the use of TP(b) rated materials.
Transformer	A device by which the voltage of alternating current is changed. Traditional transformers are constructed by copper wire wound around an iron core, Electronic transformers are also commonly found. Typically used for supplying low voltage lamps, most transformers can be dimmed. The success of dimming depends on many factors including the type of dimmer and transformer used. Ansell can not recommend particular dimmers and suggest that the dimmer supplier is consulted for compatibility.
ULOR	Upward Light Output Ratio The ratio of the total light output of a luminaire above the horizontal.
Unified Glare Rating	UGR is a calculated value for the amount of glare or discomfort produced by a luminaire; its value ranges from 10 to 30, the higher the value the more perceptible the glare effect.
Utilisation Factor	The proportion of the luminous flux emitted by a light source, which reaches the working plane.

UV Ultra Violet	Invisible radiation that is shorter in wavelength and higher in frequency than visible violet light (literally beyond the violet light). Lamps that emit varying degrees of long wave ultraviolet light, which does cause harm or degradation overtime, may require filters to absorb the UV. A 'failed' lamp that does not emit any visible light is still capable of emitting high levels of UV light but is not noticed as the lack of visible light gives the impression that the lamp is not operating. The high levels of UV can then cause damage to materials, particularly plastics, with dis-colouration and crumbling of the material. Therefore failed lamps should always be replaced immediately. Ultraviolet light source can be used to create special lighting effects with fluorescent materials. UV sources can be incandescent, fluorescent, or preferably HID lamps.
Voltage	The electric potential which exists between two components in an electrical circuit. Lamps are rated in terms of wattage at a specific voltage. Operating a lamp at another voltage from that which it is rated may cause the lamp to burn at less than full intensity or to burn out very quickly.
Voice Control	Voice control and voice activation allows users to activate or control a wide range of tasks by simply using their voice rather than by buttons, or controls.
Watt (W)	The unit for measuring electrical power. It defines the rate of energy consumption by an electrical device when it is in operation. The energy cost of operating an electrical device is calculated as its wattage times the hours of use. In singlephase circuits, it is related to volts and amps by the formula: Volts x Amps x Power Factor = Watts. (Note: For AC circuits, Power Factor must be included.)
Wireless	Is the transfer of information between devices without the use of a wired connection. Typically this information is carried over radio waves of a specific frequency.
WLAN	Wireless Local Area Network: a collection of devices connected together over a limited area using a shared wireless protocol (typically 'Internet Protocol' over Wi-Fi).
WEEE Compliance with the Waste Electrical and Electronic Equipment Directive.	This covers the collection, treatment and recycling of equipment at end of life. WEEE producer numbers are Ansell Electrical Products (Warrington) - WEE/FH0429XT Ansell Sales and Distribution (Belfast) - WEE/GJ0292UQ  When supplied as B2B EEE the producer invokes regulation 12.2 and passes all WEEE obligations to the end user.
Zenith	The direction directly above the luminaire (180° angle). Term used in floodlighting designs.
ZigBee	A standardised wireless communication protocol typically used in small scale 'smart home' networks. A standardised wireless communication protocol typically used in small scale 'smart home' networks.

# Technical Lamp Types

Lamp Type	Rating (W)	Light Flux (lm)	Illustration	Cap Type /Base	Colour Temperature	Voltage(V)
PL-S	5 7 9 11	250 400 600 900		G23	4000K	230
PL-C (2-Pin)	10 13 18 26	600 900 1,200 1,800		G24 d-1 G24 d-1 G24 d-2 G24 d-3	4000K	230
PL-C (4-Pin)	10 13 18 26	600 900 1,200 1,800		G24 q-1 G24 q-1 G24 q-2 G24 q-3	4000K	230
PL-T	13 18 26 32 42 57 70	900 1,200 1,800 2,400 3,200 4,300 5,200	 	GX24 q-1 GX24 q-2 GX24 q-3 GX24 q-3 GX24 q-4 GX24 q-5 GX24 q-6	4000K	230
Megaman Clusterlite	60W	4,000		E27	4000K	230
PL-L	18 24 36 40 55 80	1,200 1,800 2,900 3,500 4,800 6,000		2G11	4000K	230
TC-DD (2 Pin)	16 28	1,050 2,050		GR8	3500K	230
TC-DD (4 Pin)	16 28 38	1,050 2,050 2,700		GR10q	3500K	230
T5c	40 55	3,400 4,300		2GX13	4000K	230
GX53	7 9 11 13	350 450 570 650		GX53	2700/4000K	230
T5 Miniature	4 6 8 13	150 260 420 850		G5	3500K	230
T5 High Efficiency	14 21 28 35	1,350 2,100 2,900 3,650		G5	4000K	230
T5 High Output	24 39 49 54 80	2,000 3,500 4,900 5,000 7,000		G5	4000K	230
T8 Triphosphor	18 36 58 70	1,350 3,350 5,200 6,000		G13	4000K	230
T8 Halophosphor	15 18 30 36 58	950 1,150 2,175 2,850 4,600		G13	3500K	230

Lamp Type	Rating (W)	Light Flux (lm)	Illustration	Cap Type /Base	Colour Temperature	Voltage (V)
T8 LED Tubes	70 10 18 22	5,500 1050 2000 2350		G13	4500K	230
SONE-I	70	5,300		E27	2000K	230
SONT	150 250 400	15,000 27,500 50,000		E40	2000K	230
SONT	1,000	130,000		E40	2050K	230
SONE	250 400	26,000 47,500		E40	2000K	230
MBF 125	80 6,500	3,800		E27 4000K	4100K	230
MBF	250 400	15,000 22,500		E40	3500K	230
HQI-TS	70 150	5,500 10,000		RX-7	4200K	230
HQI-E	70 150	5,300 13,300		E27	4000K	230
HQI-E	250 400	23,800 41,000		E40	4000K	230
HQI/T (MBI/T)	200 250 320 400	20,000 18,900 30,000 32,400		E40	4000K	230
HPI/T	250 400	19,000 33,000		E40	4000K	230
HQI/T (MBI/T)	1,000 2,000	85,000 240,000		E40	6000K	230 415
CDM-T	35 70 150	4,000 7,750 15,000		G12	3000K	230
CDM-TC	35 70	4,000 7,650		G8.5	3000K	230
GLS Halogen	30 46 70	405 700 1,200		B22	2700K	230
Striplight	60	710		S19	2700K	230
G4	20	260		G4	2900K	12
G9	40 60	490 820		G9	2900K	230



For more information, please contact  
**[sales@4liteuk.com](mailto:sales@4liteuk.com)**

First Floor, No. 3 Booths Park, Knutsford WA16 8QZ

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