BELLlighting

2020
Issue 1

Complete Lighting Guide 2020

Manufacturers of quality lighting since 1920

ISOQAR REGISTERED
UKAS MANAGEMENT SYSTEMS 0026
LIGHTING INDUSTRY ASSOCIATION
EDA ELECTRICAL DISTRIBUTORS ASSOCIATION AFFILIATED MANUFACTURER
ECA

Certificate Number 12255
ISO 9001: 2015

1920-2020
100 YEARS
A Great British Family Run Business

British Electric Lamps Ltd

www.**belllighting**.co.uk

BELLlighting

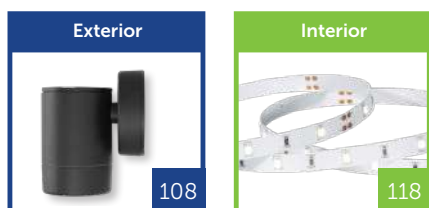Manufacturers of quality lighting since 1920

Certificate Number 12255
ISO 9001: 2015

ISOQAR REGISTERED
UKAS MANAGEMENT SYSTEMS
0026

LIGHTING INDUSTRY ASSOCIATION

EDA ELECTRICAL DISTRIBUTORS ASSOCIATION
AFFILIATED MANUFACTURER

ECA

BELLlighting

Index

Commercial Luminaires

Residential Decorative Fittings

Accessories

Lamps

Point of Sale & Displays

Technical Helpline +44 (0)1924 893380

BELLlighting

Energy Saving Calculations
are now available whenever and wherever you are

BELL Lighting Energy Saving Calculator is a handy, easy to use tool for all lighting professionals. Simply enter your current and proposed lighting, along with electricity costs.

Hit calculate for full data including;

• Energy Saving

• Annual Cost Saving

• Savings Over Life Of Lamps

• Annual Energy Saving

• CO_2 Saving

• Built in option for control gear calculations

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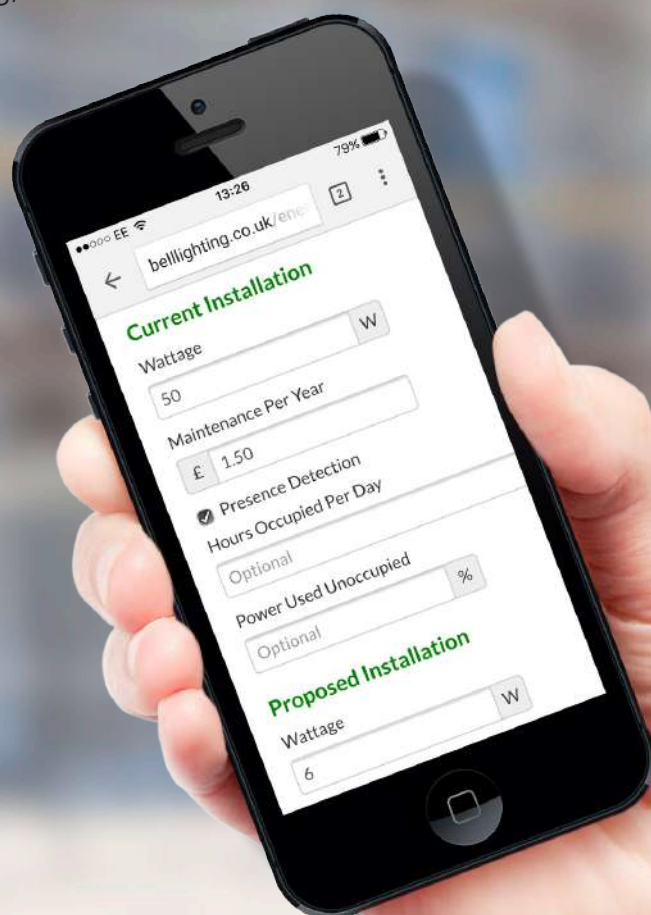
BELLlighting

Lighting Design
A dedicated team of lighting engineers ready to help

Our team of professional lighting designers and engineers have over 50 years of experience in the lighting industry. We know the importance of good lighting design and the benefits a lighting engineer will bring to a project. Our lighting design service ensures correct light levels are achieved in compliance with current regulations.

Our specialised knowledge of lighting and lighting control systems provides a smooth hassle free process, delivering beautiful energy saving lighting solutions on time and on budget.
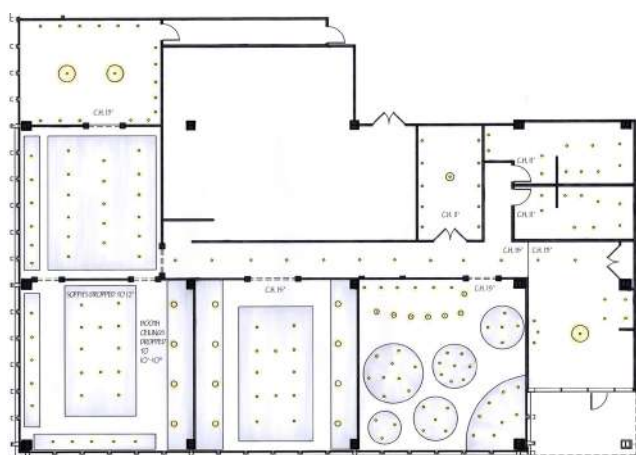
Working within the UK and internationally, the lighting team have established a reputation for designing a broad range of exciting projects of all sizes, from single rooms through to partnerships with multi-disciplined design teams on large infrastructure projects.

We are a responsive and fast moving team who can manage the complete lighting design process from concept through to the tender & supply.

**lightingdesign@belllighting.co.uk**

Customer Portal – log on to check stock, prices and place orders

All products and information are at your fingertips. Search by product code or browse by category – whichever you find easiest.

Our Customer Portal offers complete flexibility and can be used as a handy point of reference no matter what time of the day!

Check stock availability and prices of over 1000 products with a few simple clicks of your mouse.

Our new on-line ordering system is simple, fast and allows you to place your order whenever, wherever you want '24/7' via computer, tablet or mobile phone.
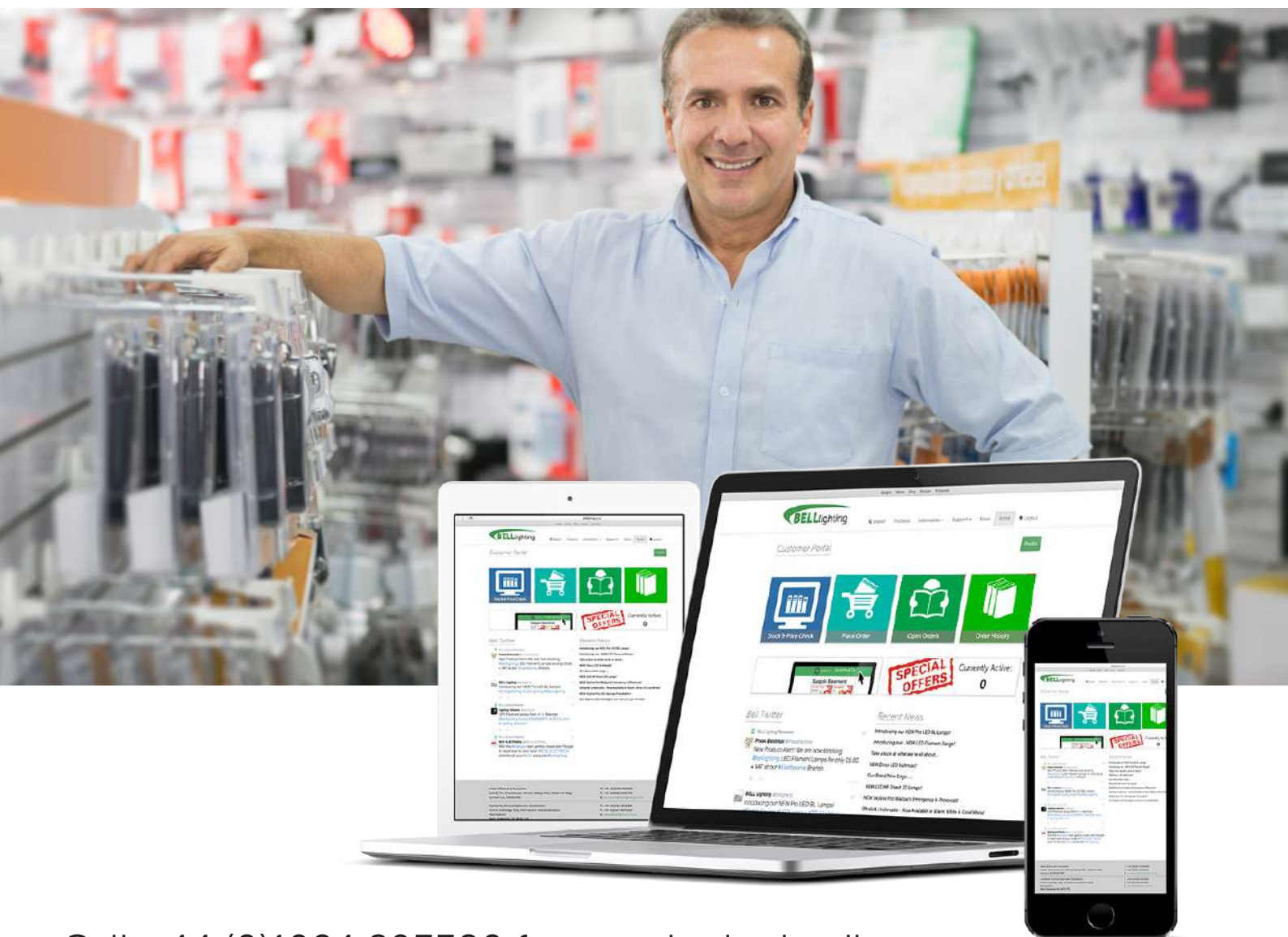
Call +44 (0)1924 893380 for your login details

www.**belllighting**.co.uk

Order before 16:00, receive goods the next working day*

We offer next day delivery to most parts of the UK along with a same day collection service.

Simply place your purchase order before 16:00, clearly mark that your purchase order is required the very next day and we'll take care of the rest!

With £5 million stock holding, we ensure the products you need are readily available day after day, week after week, year after year.

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BELLlighting

The **BELL** Difference
Research, Quality Control & Testing Facilities

British Electric Lamps Ltd. was established in 1920 and has built a reputation within the industry for manufacturing quality products and providing excellent service to our customers.

British Electric Lamps Research and Development department was established in 2012, this was augmented by the Lighting Laboratory and the Quality Control/Quality Assurance facility in 2014.

All products manufactured by British Electric Lamps undergo a stringent set of quality control procedures, carried out in accordance with: BS EN 60064:1995+A5:2009 / BS EN 60357:2003+A3:2011 / BS EN 60432-3:2013 / BS EN 60081:1998+A5:2013 BS EN 60901:1996+A5:2012 / BS EN 60968:2013 / BS EN 60669:1993 / BS EN 6115:1999+A1:2013 / BS EN 61199:2011+A1:2013 BS EN 62612:2013 / PD IEC/TR 62778:2012 / BS EN 62560:2012 / BS60598

Be assured that when you choose BELL lamps or fittings you are getting the most energy efficient units available today, saving you money, energy and reducing your carbon footprint.

Secure Life Testing Area situated on-site next to the National Distribution Centre, batch tests all manufactured items to ensure continuity to life standards.

ECA

ISOQAR REGISTERED

UKAS MANAGEMENT SYSTEMS 0026

LIGHTING INDUSTRY ASSOCIATION

Certificate Number 12255
ISO 9001: 2015

BELL products tested with all reputable dimmers to ensure flawless dimming performance

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The Photometric Sphere tests all lamp output data; lumens, spectrum, colour temperature, power factor and actual power. This allows availability of photometric data and illumination data for lighting design schemes.

Thermal Imaging Cameras are used to ensure correct operation and thermal management of LED products. Thermal management is essential for LED products to prevent limited lamp life and lumen depreciation.

Extreme Electrical Conditions tests are carried out on each batch of our LED lamps in line with EN 62560:2012.All of the electrical safety tests are carried out after the lamps have aged at 35° C and 95% relative humidity in our environmental chamber.

Needle Flame Test this test is to ensure that all insulating parts lamps and fixtures are flame retardant.

Post production QC testing & inspection to ensure safe current protection of product.

Circuit Overload Protection and circuit wattage is tested on product batches to ensure safety and compliance to EN60598.

Extensive **Dimmer Compatibility Testing** is performed on all LED products to ensure performance of smooth dimming, high loading compatibility and overall stability.

Cap Torque Test, calibrated torque test is carried out on all lamps to ensure products retain cap strength before and after life testing.

Glow Wire Test is performed on all lamps and fixtures to ensure that construction materials are self extinguishing.

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BELL celebrates 100 years in business 1920-2020!

In May 1920 Mr E R Grote, founder, established an incandescent lamp factory in Wimbledon, London manufacturing unique incandescent decorative light sources. The company is still completely owned by Chairman Michael Grote and Managing Directors Trevor & Ralph Grote.

1940

During World War 2 the lamp making machinery was converted to produce components for the military to help fight against the German war machine.

2013

New laboratory and Quality Control facility built on-site in Normanton to meet requirements for new stringent EU safety and performance standards.

1920

Mr E R Grote, Founder, established an incandescent lamp factory in Wimbledon, manufacturing unique incandescent decorative lights.

1980

A national distribution centre was established in West Yorkshire to facilitate national next day delivery across the UK and Southern Ireland.

2020

Further expansion of the warehousing capacity along with a state of the art showroom, conference facility & hospitality centre.

BELLlighting

2020 Expansion
Moving forward into the new decade.

Due to continued growth, BELL Lighting have expanded into additional warehousing facility in the heart of West Yorkshire. With a combined 65,000 square feet, and stocking over 1600 individual product lines, BELL Lighting are able to deliver on time and on budget with our next day delivery service as standard.

To celebrate our centenary year, we have created our new state of the art conference facility, product showroom and entertainment suite. This is the perfect venue, with the ability to cater for up to 50 people, hosting conferences, meetings and product training sessions.

Post conference, meeting, or product training session, our entertainment suite is the perfect place to unwind and take a well-earned break. Showcasing the stunning effects Smart Lighting can create in any bar, hotel or restaurant, ideal atmosphere for networking with colleagues and the BELL team.
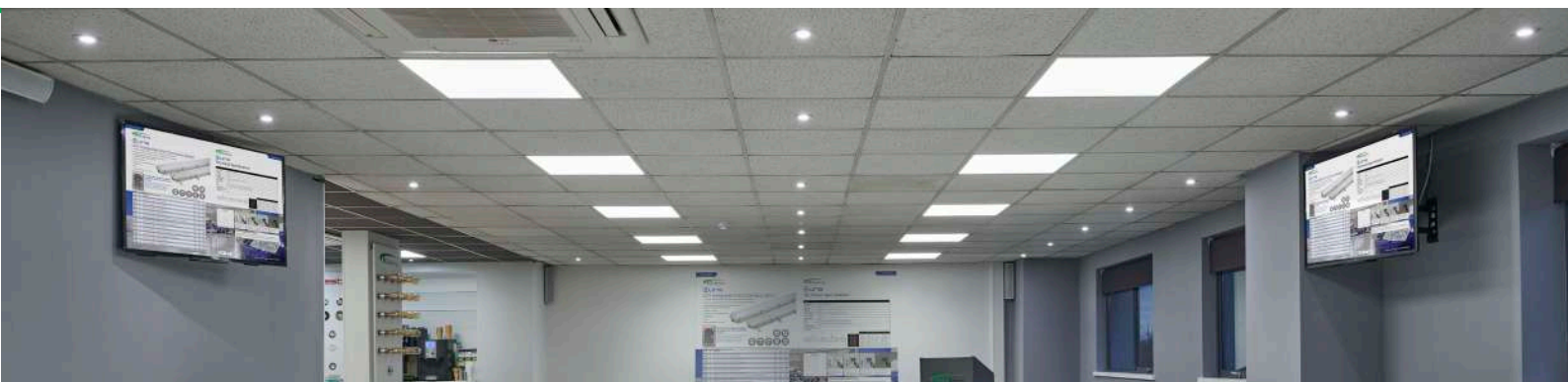
> Get to grips "Hands On" with our latest product releases, with the BELL Technical Team available to answer any questions
>
> **Trevor Grote MD**

BELLlighting
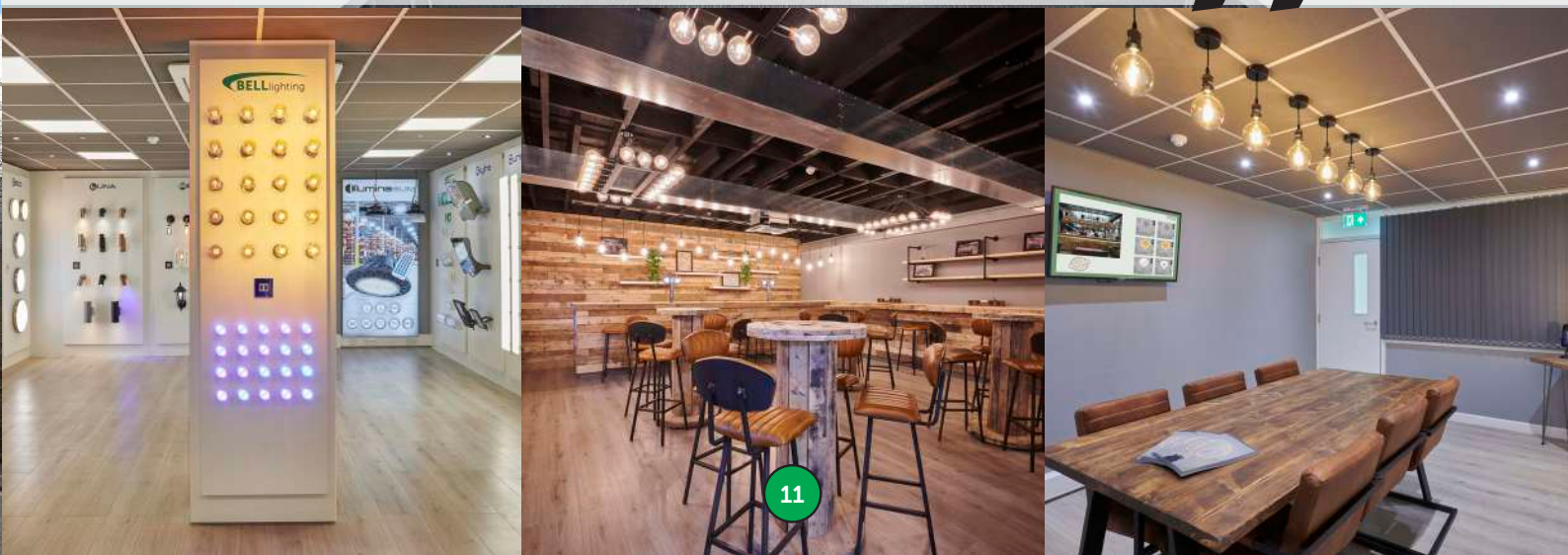
Illumina
LED High/Low Bay

- Genuine replacement for 250/400W Metal Halide

- Suitable for High Bay and Low Bay applications 4 - 12m

- Fully sealed fixture, ideal for food preparation & cold store areas when used with plastic cover (code: 08833/08834)

- IP65 Base Unit

- Meanwell Driver

- Anthracite Finish

- Bridgelux LED

- 50000 Hours

- Now with 1-10V dimmable driver as standard

- Photocell option now available - Call for details

| 120W | 250 W | MH | Energy Saving 52% |
| 180W | 400 W | MH | Energy Saving 55% |

Quality Assured 7 YEAR[3] Guarantee

On Site 2 YEAR[3] Warranty

Lumens Maintenance Ratio 80[1] B10*

Colour Rendering Index 85[2]

Water & Dust Protected IP65 Fitting

Surge Protected 4000 Volts

Fully Sealed Food Safe[4] Fitting

Impact IK8 Rating

Contact Us For SLL Standard Lighting Design

Code	W	Description	Lm	Temp	Weight Kg	Hours
08835	120	Illumina IP65 120W High Bay /Low Bay Base Unit	17000*	4500K	4.46	50000
08836	180	Illumina IP65 180W High Bay /Low Bay Base Unit	26000**	4500K	7.91	50000

Code	Description
08827	120° Aluminium Reflector for 120W Illumina IP65 High Bay / Low Bay
08828	90° Aluminium Reflector for 120W Illumina IP65 High Bay / Low Bay
08831	90° Polycarbonate Reflector for 120W Illumina IP65 High Bay / Low Bay
08833	Plastic Cover for 120W Illumina IP65 High Bay / Low Bay - **Required for IP65 rating**
08829	120° Aluminium Reflector for 180W Illumina IP65 High Bay / Low Bay
08830	90° Aluminium Reflector for 180W Illumina IP65 High Bay / Low Bay
08832	90° Polycarbonate Reflector for 180W Illumina IP65 High Bay / Low Bay
08834	Plastic Cover for 180W Illumina IP65 High Bay / Low Bay - **Required for IP65 rating**

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of Ra 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)
[4] When used with plastic cover 08833/08834
* IP65 version 15500 lm   ** IP65 version 23000 lm

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BELLlighting

Illumina

Technical Specification

Data	
Construction	Die Cast Aluminium Base
Driver	1-10V Dimmable Meanwell MW /HLG
LED Chip	Bridgelux
IP Rating	IP65 (with cover)
Operating Temp	-30°C to +35°C
Input Voltage	100 - 264V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

08835 120W 120°

Ø270
Ø459
301
96

08836 180W 120°

Ø350
Ø561
361
106
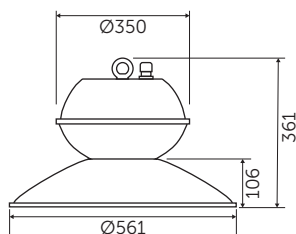
08835 120W 120°

08835 120W 90°

Ø270
Ø459
388
184

08836 180W 90°

Ø350
Ø561
489
234
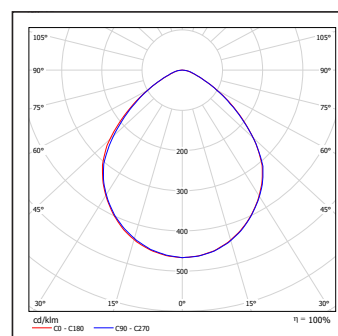
08836 180W 90°
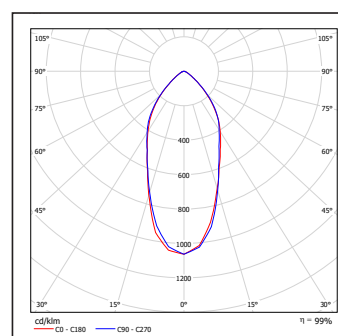
Aluminium Reflector

Polycarbonate Reflector

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BELLlighting

IlluminaSLIM

LED High Bay

- TUV Isolated Driver
- 0-10V dimming as standard
- Seoul Semiconductor LED
- Built-in adjustable daylight sensor (sensor versions)
- Sensor parameters can be set by optional remote control (sensor versions)
- High ambient temperature version also available on request
- Genuine Replacement for 250W/400W/600W Metal Halide or Sodium
- Perfect for warehousing, large retail and factories
- Emergency options available
- Self Test options available

Optional remote control available for use with sensor versions only.

NEW

100W ⊖	250 W	MH/ SON	Energy Saving **60%**
150W ⊖	400 W	MH/ SON	Energy Saving **63%**
200W ⊖	600 W	MH/ SON	Energy Saving **66%**

Quality Assured **7³ YEAR** Guarantee

On Site warranty **2³ YEAR** Excluding Battery

Lumens Maintenance Ratio **80¹ B10°**

Colour Rendering Index **85²**

Water & Dust Protected **IP65** Fitting

Surge Protected **4000 Volts**

Impact **IK8** Rating

Contact Us For **SLL Standard** Lighting Design

Code	W	Description	Lm	Temp	Hours
08900	100	Illumina Slim 100W LED Highbay 120° lens	14000	4000K	50000
08902	100	Illumina Slim 100W LED Highbay 90° lens	14000	4000K	50000
08901	150	Illumina Slim 150W LED Highbay 120° lens	21000	4000K	50000
08903	150	Illumina Slim 150W LED Highbay 90° lens	21000	4000K	50000
08916	200	Illumina Slim 200W LED Highbay 90° lens	28000	4000K	50000
08917	200	Illumina Slim 200W LED Highbay 120° lens	28000	4000K	50000
08906	100	Illumina Slim 100W LED High/Low Bay 90° lens + Sensor	14000	4000K	50000
08904	100	Illumina Slim 100W LED High/Low Bay 120° lens + Sensor	14000	4000K	50000
08907	150	Illumina Slim 150W LED High/Low Bay 90° lens + Sensor	21000	4000K	50000
08905	150	Illumina Slim 150W LED High/Low Bay 120° lens + Sensor	21000	4000K	50000
08918	200	Illumina Slim 200W LED High/Low Bay 90° lens + Sensor	28000	4000K	50000
08919	200	Illumina Slim 200W LED High/Low Bay 120° lens + Sensor	28000	4000K	50000
08970	-	Prismatic Reflector	-	-	-
08971	-	Aluminium Reflector	-	-	-
08962	-	Remote control	-	-	-

ROI

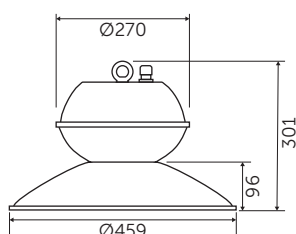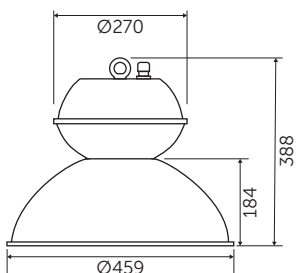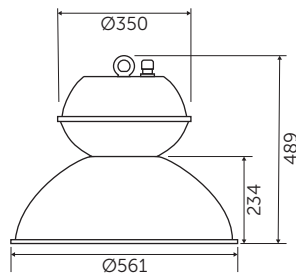1 Exceeds EU standard of Lumens Maintenance Ratio
2 Exceeds EU standard of Colour Rendering Index
3 Subject to terms & conditions, contact Customer Service

BELLlighting

IlluminaSLIM
Technical Specification

Data	
Construction	Die Cast Aluminium
Driver	Sosen
LED Chip	Seoul
IP Rating	IP65
Operating Temp	-30°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 85 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
Weight	100W 2.15Kg / 100W Sensor 2.78Kg / 150W 2.9Kg / 150W Sensor 3.53kg / 200W 2.9kg / 200W Sensor 3.53Kg

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

	100W	150W	200W
Diameter	250mm	250mm	280mm
Height	173mm	203mm	203mm
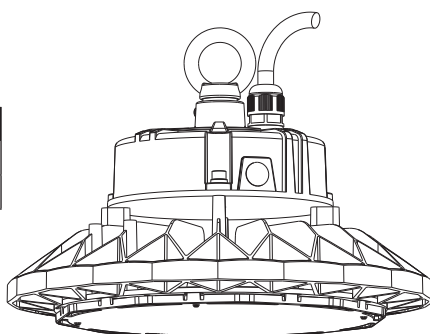
08900 100W 120° lens
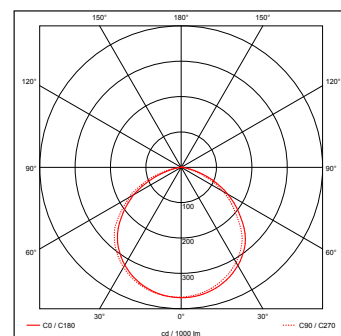
08901 150W 120° lens
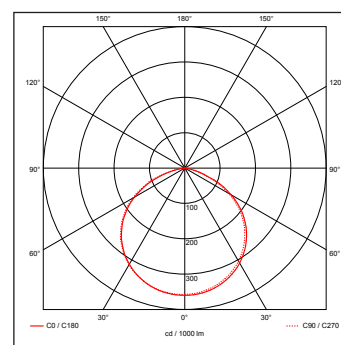
08917 200W 120° lens
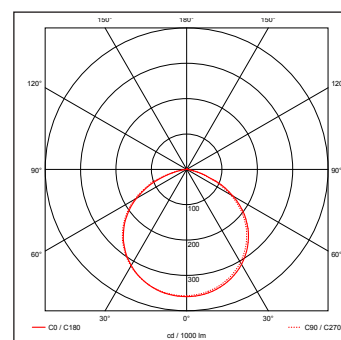
Optional infra-red remote control available for sensor versions
Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15M range.

3 Step Dimming Function

With sufficient natural light, the light does not switch on when presence is detected.

With insufficient natural light, the sensor switches on automatically when presence is detected.

After the hold-time, the sensor dims the fitting to the pre-set low light level if no motion is detected.

Fitting switches off after the stand-by period has elapsed if no motion is detected.

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BELLlighting
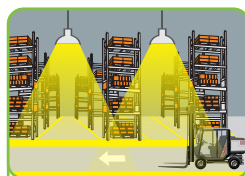
IlluminaLinear

LED High Intensity High/Low Bay

Perfect for high ceiling warehouses, industrial facilities, exhibition centres, shopping malls & stadiums.

- Genuine replacement for 400W Metal Halide

- Suitable for High Bay and Low Bay applications 4 - 12m

- Built-in adjustable daylight sensor (sensor versions)

- Sensor parameters can be set by optional remote control (sensor versions)

- High efficiency up to 130lm/w

- Specially designed for warehouse aisles with the fittings rectangular lighting pattern's

- Long and narrow pattern's not only contribute to lighting lux levels but also give improved uniformity

- Lens can be replaced easily

- Multiple mounting options (suspension mount, adjustable surface mount)

- Emergency options available

- Self Test options available

NEW

200W = 400W MH/SON Energy Saving 50%

Quality Guarantee **7 YEAR** Excluding Battery[3]

On Site warranty **2 YEAR** Excluding Battery[3]

Lumens Maintenance Ratio **80** B10*[1]

Colour Rendering Index **85**[2]

Water & Dust Protected **IP65** Fitting

Impact **IK8** Rating

Surge Protected **4000 Volts**

Contact Us For **SLL** Standard Lighting Design

Code	W	Description	Lm	Temp	Hours
08950	200	200W Illumina Linear High Rack 30x70°	26000	4000K	50000
08951	200	200W Illumina Linear Low Rack 40x120°	26000	4000K	50000
08952	200	200W Illumina Linear High Open Area 90°	26000	4000K	50000
08953	200	200W Illumina Linear Low Open Area 120°	26000	4000K	50000
08954	200	200W Illumina Linear High Rack & Sensor 30x70°	26000	4000K	50000
08955	200	200W Illumina Linear Low Rack & Sensor 40x120°	26000	4000K	50000
08956	200	200W Illumina Linear High Open Area & Sensor 90°	26000	4000K	50000
08957	200	200W Illumina Linear Low Open Area & Sensor 120°	26000	4000K	50000
08962	-	Remote control	-	-	-

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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IlluminaLinear

Technical Specification

Data	
Construction	Extruded Aluminium
Driver	Sosen
LED Chip	Seoul
IP Rating	IP65
Operating Temp	-30°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 85 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
Weight	7.0Kg

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

08950-57
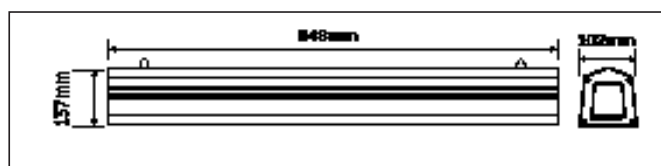
08952 200W
High Open Area
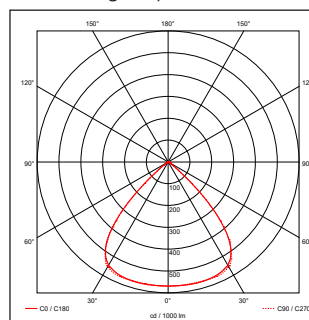
08950 200W
High Rack
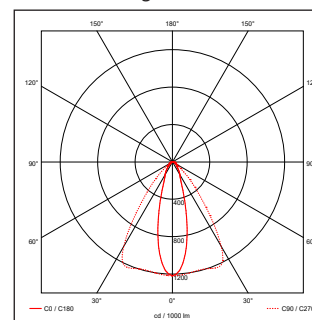
Sensor versions supplied complete with infra-red remote control.
Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15M range.
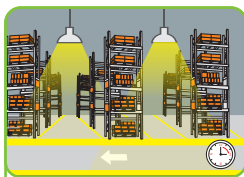
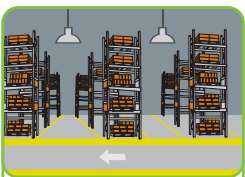**3 Step Dimming Function**

With sufficient natural light, the light does not switch on when presence is detected.

With insufficient natural light, the sensor switches on automatically when presence is detected.

After the hold-time, the sensor dims the fitting to the pre-set low light level if no motion is detected.

Fitting switches off after the stand-by period has elapsed if no motion is detected.

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Skyline ELITE+

Asymmetric LED Floodlight

- 1200W Asymmetric Floodlight
- Genuine replacement for 2000W Metal Halide
- 109 LM/W
- IP66
- Fully adjustable mounting bracket
- Angle markings for easy alignment
- Asymmetric 0% ULOR
- Low weight & windage

NEW

Quality Assured **10 YEAR[3]** Guarantee

On Site **2 YEAR[3]** Warranty

Lumens Maintenance Ratio **80 B10*[1]**

Colour Rendering Index **85[2]**

Water & Dust Protected **IP66** Fitting

Surge Protected **10000 Volts** 150/240W

Impact **IK8** Rating

Suitable For **110V** Site Lighting

Contact Us For **SLL Standard** Lighting Design

1200W ⊜ 2000W 🔆 MH **Energy Saving 46%**

Code	V	W	Description	Lm	Temp	lm/W	Hours
10760	100-240	1200	Asymmetric LED Floodlight	131000	4000K	109	70000

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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BELLlighting

Skyline ELITE+
Technical Specification

Data	
Construction	Die Cast LM6 Aluminium & Polycarbonate lens
Driver	Inventronics 1-10V Dim
LED Chip	Oslon
IP Rating	IP66
Operating Temp	-30°C to +35°C
Input Voltage	100 - 240V
Power Factor	> 0.9
CRI	85
LMR	80 - Equal to EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
Weight	28.8 Kg
Windage	0.21M^2

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

10760

783mm
525mm
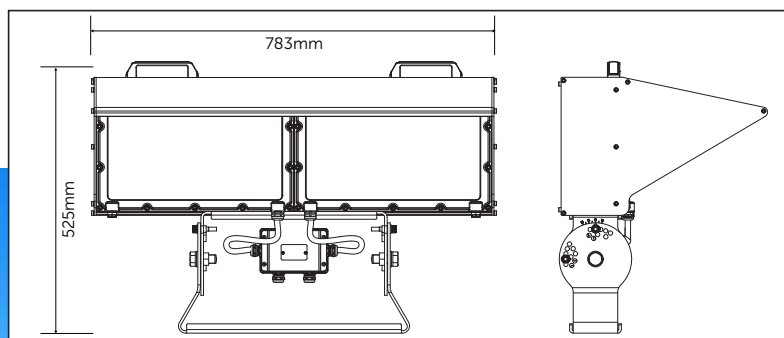
10760 1200W
Asymmetric LED Floodlight 30°

C0 / C180   C90 / C270
cd / 1000 lm

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BELLlighting

SkylineELITE+

Symmetric LED Floodlight

- 600W Symmetric Floodlight
- Genuine replacement for 1500W Metal Halide
- 160 LM/W
- IP66
- Visor for low upward light
- Low weight & windage
- Fully adjustable mounting bracket
- Angle markings for easy alignment

NEW

Quality Assured **10[3] YEAR** Guarantee

On Site **2[3] YEAR** Warranty

Lumens Maintenance Ratio **80[1] B10***

Colour Rendering Index **85[2]**

Water & Dust Protected **IP66** Fitting

Surge Protected **10000 Volts** 150/240W

Impact **IK8** Rating

Suitable For **110V** Site Lighting

Contact Us For **SLL Standard** Lighting Design

600W = **1500 W** MH — Energy Saving **65%**

Code	V	W	Description	Lm	Temp	lm/W	Hours
10770	100-240	600	Symmetric LED Floodlight 60°	89000	4000K	120	70000
10771	100-240	600	Symmetric LED Floodlight 30°	93000	4000K	155	70000

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

BELLlighting

# Skyline**ELITE+**
Technical Specification

Data	
Construction	Die Cast LM6 Aluminium & Polycarbonate lens
Driver	Inventronics 1-10V Dim
LED Chip	Philips
IP Rating	IP66
Operating Temp	-30°C to +35°C
Input Voltage	100 - 240V
Power Factor	> 0.9
CRI	85
LMR	80 - Equal to EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
Weight	18.6 Kg
Windage	0.11M^2

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.
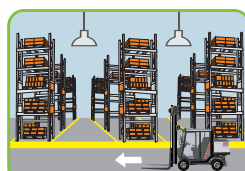
10770 / 10771

467mm
633mm

10770 600W
Symmetric LED Floodlight 60°

C0 / C180   C90 / C270
cd / 1000 lm

10771 600W
Symmetric LED Floodlight 30°

C0 / C180   C90 / C270
cd / 1000 lm

Technical Helpline +44 (0)1924 893380

BELLlighting

SkylineELITE

Asymmetric/Symmetric LED Floodlight

Designed and engineered in the UK specifically to meet the requirements for sports lighting and to reduce light pollution levels. The Skyline Elite is a high specification floodlight with a 70,000 hour lifespan, 5 year guarantee and one year on site warranty.

NEW

80W	250W	MH/SON	Energy Saving 68%
150W	400W	MH/SON	Energy Saving 63%
240W	600W	MH/SON	Energy Saving 60%

IK8 Impact Rating

110V Suitable For Site Lighting

SLL Standard Contact Us For Lighting Design

7 YEAR³ Quality Assured Guarantee

2 YEAR³ On Site Warranty

80 B10¹ Lumens Maintenance Ratio

85² Colour Rendering Index

IP66 Water & Dust Protected Fitting

4000 Volts Surge Protected 80W

10000 Volts Surge Protected 150/240W

- Genuine replacement for 250/400/600W Metal Halide/Sodium Floodlight

- Perfect for sports, building facade's, landscape, security & car park lighting

- Asymmetric distribution, low light pollution*

- Up to 133 lm/W

- Surge protected up to 10,000 volts (250/240W) for lighting protection

- Cool White

- Aerodynamic, streamlined design for reduced windage

- Fully encapsulated IP66 TUV certified driver

- Nichia GRT-V1 LED / Meanwell Driver

- Long life 70,000 hours (L80 B10 @ 25° C)

- IK08 Impact Rating

- Robust construction IP66

- Standard universal mounting bracket

- Supplied pre-flexed (1.5M), tool free entry and construction for simple and quick installation

BELLlighting

Skyline ELITE

Asymmetric/Symmetric LED Floodlight

Silicone Gasket.
High quality anti-corrosion resealable gasket.

Reflector.
High efficiency thermoplastic reflector.

High performance Lens.
Specially designed unique optical lens system providing optimal light control.

Nichia LED.
High efficiency LED using the latest Nichia GRT-V1 LED.

Clip Opening.
Ensures quality installation and future maintenance guarantee.

Die-cast Marine Grade Aluminium LM6 body.
Innovative shape for improved airflow and increased thermal efficiency and reduced windage.

LED Heat Sink
Specially designed flat contact area for correct LED thermal management.

Toughened Glass Visor Shield.

Driver Heat Sink
Specially designed integral surface area heatsink to ensure driver thermal control.

IP69 Pressure Parity Compensator
Ensures pressure between the inside and outside of the fitting to maintain integrity and IP rating.

Precision Designed Hinges.
For easy installation.

Cable Gland
IP68 Stainless Steel Cable Gland.

Meanwell HLG.
High performance IP66 resin encapsulated driver.

Angle Adjustment
Precise angle adjustment with tool free installation.

Contact BELL Technical Helpline for advice on compatible columns and correct mounting height.

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
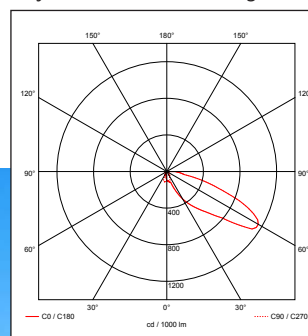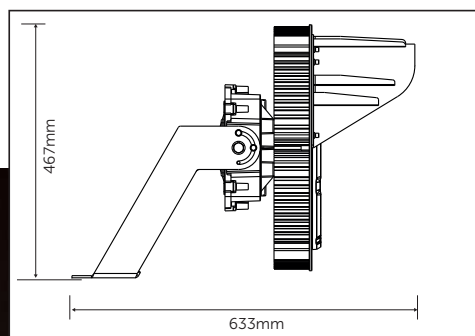[3] Subject to terms & conditions (Contact Customer Service)
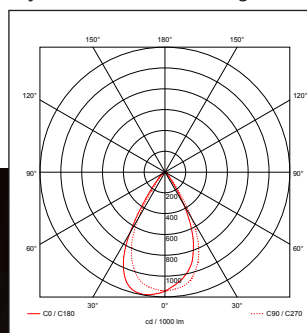* Asymmetric version

Technical Helpline +44 (0)1924 893380

Asymmetric/Symmetric LED Floodlight

Technical Specification

Data	
Construction	Polyester coated die-cast LM6 Marine Grade aluminium & toughened safety glass
Driver	Meanwell MW /HLG
LED Chip	Nichia GRT-V1
IP Rating	IP66
Operating Temp	-30°C to +35°C
Input Voltage	100 - 264V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
Windage	80W 0.1M^2 / 150W 0.12M^2 / 240W 0.2M^2
Weight	80W - 4.6Kg / 150W - 6.8Kg / 240W - 8.9Kg

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.
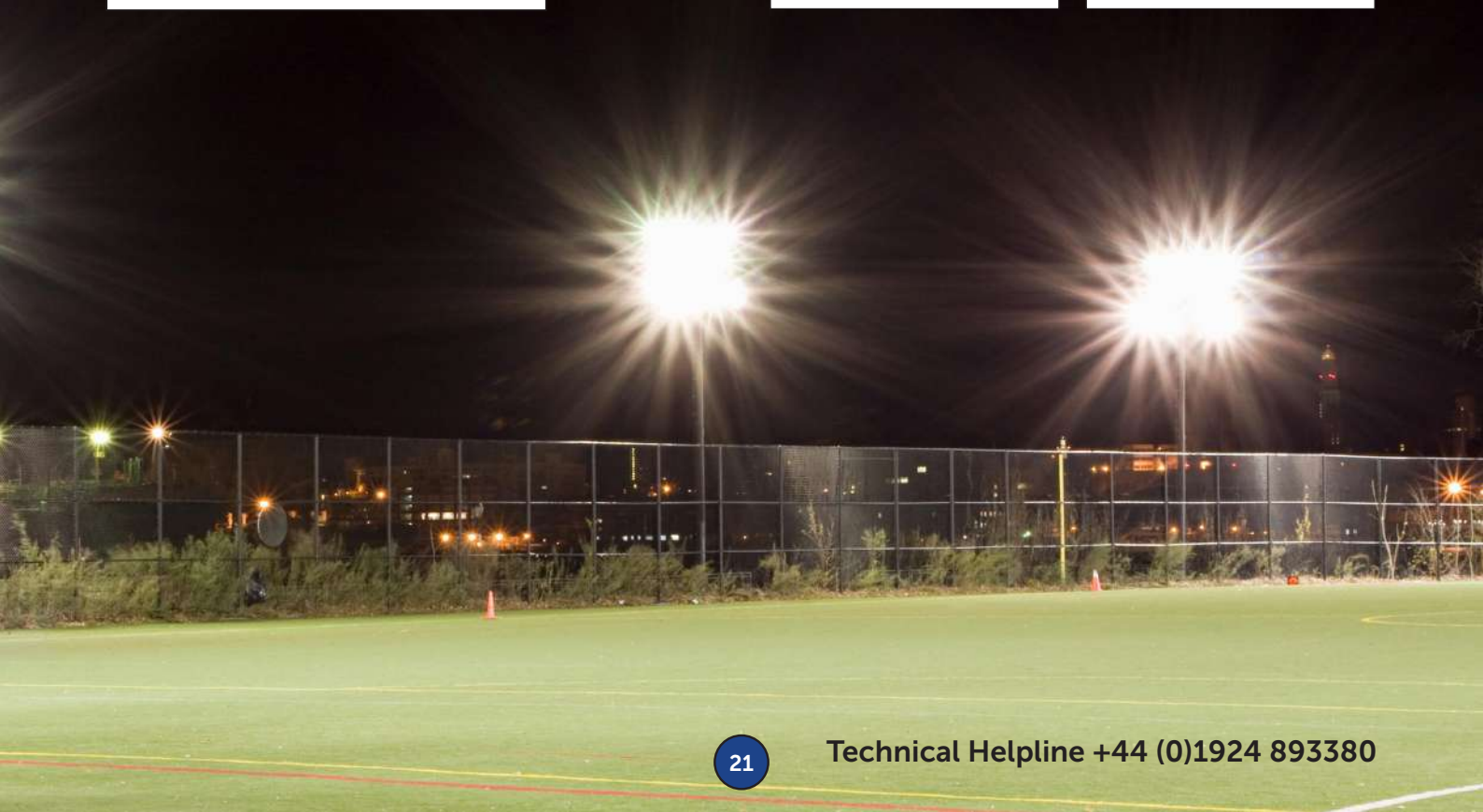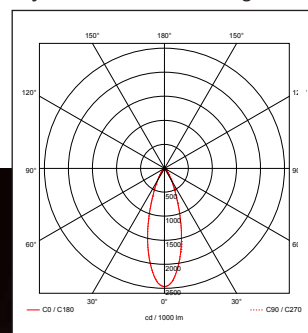
08856 150W 30° Projector

	80W	150W	240W
A	360mm	325mm	418mm
B	265mm	413mm	452mm
C	82mm	83mm	87mm

Code	V	W	Description	Lm	Temp	lm/W	Peak Intensity	Hours
08850	110-264	80	80W Skyline Elite Symmetric Flood Light IP66	10000	4000	125	1332	70000
08851	110-264	80	80W Skyline Elite Asymmetric Flood Light IP66	10000	4000	125	499	70000
08852	110-264	80	80W Skyline Elite 30° Flood Light IP66	10000	4000	125	2562	70000
08853	110-264	80	80W Skyline Elite 15° Flood Light IP66	10000	4000	125	5006	70000
08854	110-264	150	150W Skyline Elite Symmetric Flood Light IP66	20000	4000	133	1315	70000
08855	110-264	150	150W Skyline Elite Asymmetric Flood Light IP66	20000	4000	133	481	70000
08856	110-264	150	150W Skyline Elite 30° Flood Light IP66	20000	4000	133	2513	70000
08857	110-264	150	150W Skyline Elite 15° Flood Light IP66	20000	4000	133	4800	70000
08858	110-264	240	240W Skyline Elite Symmetric Flood Light IP66	30000	4000	125	1339	70000
08859	110-264	240	240W Skyline Elite Asymmetric Flood Light IP66	30000	4000	125	502	70000
08860	110-264	240	240W Skyline Elite 30° Flood Light IP66	30000	4000	125	1567	70000
08861	110-264	240	240W Skyline Elite 15° Flood Light IP66	30000	4000	125	4587	70000

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
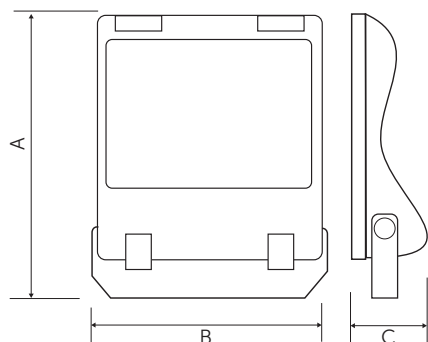[3] Subject to terms & conditions (Contact Customer Service)

Light Pollution
What is light pollution?

Most of us are familiar with air, water, and land pollution, but did you know that light can also be a pollutant?

The inappropriate or excessive use of artificial light – known as light pollution – can have serious environmental consequences for humans, wildlife, and our climate. Components of light pollution include:

Glare – excessive brightness that causes visual discomfort.

Skyglow – brightening of the night sky over inhabited areas, also known as upward light ratio (ULR).

Light trespass – light falling where it is not intended.

Clutter – bright, confusing and excessive light sources.

Light pollution is a side effect of industrial civilization. Its sources include building exterior and interior lighting, advertising, commercial properties, offices, factories, street lights and illuminated sporting venues.

The fact is that much of the outdoor lighting used at night is inefficient, overly bright, poorly targeted, improperly shielded, and, in many cases, completely unnecessary. This light, and the electricity used to create it, is being wasted by spilling it into the sky, rather than focusing it on to the actual objects.

Modern society requires outdoor lighting for a variety of needs, including safety and commerce. The Institute of Lighting Engineers recognises this but advocates that any required lighting be used wisely. To minimise the harmful effects of light pollution, lighting should:

Only be on when needed / Only light the area that needs it / Be no brighter than necessary / Minimise blue light emissions / Be fully shielded (pointing downward).

The transition from sodium to LED exterior lighting over recent years appears to have made global light pollution worse not better, scientists have reported.

The findings are certain to increase the pressure on the lighting industry to take light pollution seriously and improve the optics and upward light control.

BELL LED Asymmetric Floodlights minimise light pollution.

Skyline Elite Asymmetric floodlights have been designed and developed to meet the strict requirements for a range of sports and area lighting applications.

Specifically designed to control obtrusive light, a precision lensing system ensures a tight beam pattern, reducing overspill upwards light and directing light only where it is needed.

BELL lighting is constantly striving towards reducing light skyglow (ULR), and the Skyline Elite Floodlight is at the forefront of this pollution reducing technology.

With Asymmetric Floodlights

Area to be lit

With Symmetric Floodlights

Upward reflected light

Direct upward light

Glare zone

Spill light

Direct glare

Light trespass

Area to be lit

BELLlighting
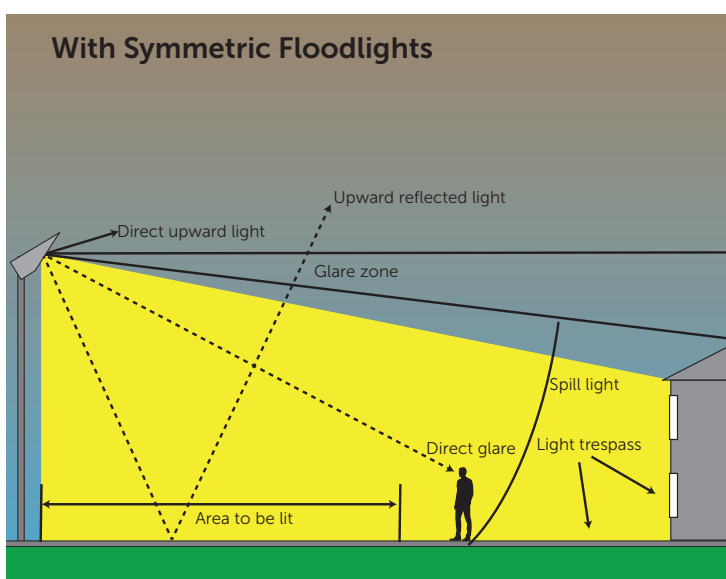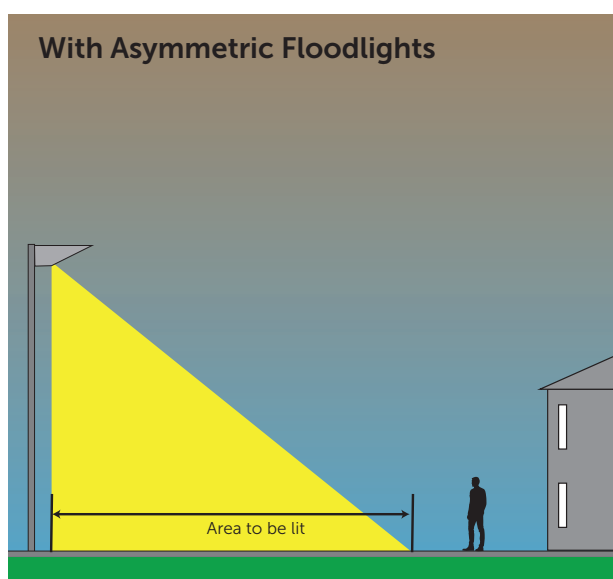
SkylinePRO

LED Floodlight

- Genuine replacement for 250/400W Metal Halide Floodlights

- Robust, anti-seize aluminium clip secured front cover for easy installation

- Fully encapsulated IP65 TUV certified Meanwell driver

- Rated voltage 110/240V, suitable for site lighting (Photocell version 240V)

- Suitable for cold storage

Marine grade version for coastal areas and shipping[4]

- 316 marine grade stainless steel brackets and fixings

- Cast LM6 aluminium body, anodised and powder coated with a special marine Akzo Nobel coating.

Options

- Photocell version complete with Lucy Zodion miniature photocell 55 lux - dusk to dawn

- Emergency version available

- Warm White & Daylight options

Lucy zodion

7 YEAR[3] Quality Guarantee Excluding Battery
2 YEAR[3] On Site warranty Excluding Battery
80 B10*[1] Lumens Maintenance Ratio
85[2] Colour Rendering Index
IP65 Water & Dust Protected Fitting
110V Suitable For Site Lighting
IK8 Impact Rating
4000 Volts Surge Protected
SLL Standard Contact Us For Lighting Design

200W = 400 W MH/SON Energy Saving 50%

100W = 250 W MH/SON Energy Saving 60%

Code	V	W	Description	Lm	Temp	lm/W	Peak Intensity	Hours
04421	110/240	200	Skyline Pro LED Floodlight 200W	22000	4200K	110	8412	50000
04420	110/240	100	Skyline Pro LED Floodlight 100W	11000	4200K	110	4200	50000
04427	240	200	Skyline Pro LED Floodlight 200W Photocell version	22000	4200K	110	8412	50000
04426	240	100	Skyline Pro LED Floodlight 100W Photocell version	11000	4200K	110	4200	50000
04416	240	200	Skyline Pro LED Floodlight 200W Emergency Version	22000 (1100 Emergency mode)	4200K	110	8412	50000
04415	240	100	Skyline Pro LED Floodlight 100W Emergency Version	11000 (1100 Emergency mode)	4200K	110	4200	50000
04461	110/240	200	Skyline Pro LED Marine Grade Floodlight 200W	22000	4200K	110	8412	50000
04460	110/240	100	Skyline Pro LED Marine Grade Floodlight 100W	11000	4200K	110	4200	50000
04463	240	200	Skyline Pro LED Marine Grade Floodlight 200W Photocell	22000	4200K	110	8412	50000
04462	240	100	Skyline Pro LED Marine Grade Floodlight 100W Photocell	11000	4200K	110	4200	50000

BELLlighting

SkylinePRO

Technical Specification

Data	
Construction	Polyester coated die-cast LM6 aluminium & toughened safety glass. Marine grade version is cast LM6 aluminium, anodised and powder coated with a special marine Akzo Nobel application to exterior
Driver	Meanwell MW /HLG
LED Chip	Bridgelux
IP Rating	IP65
Operating Temp	-30°C to +45°C / Emergency version minimum temperature -5°C
Input Voltage	100 - 264V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
Windage	100W 0.11M^2 / 200W 0.18M^2
Weight	100W - 5.2Kg / 200W - 10.5Kg

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

04420 100W
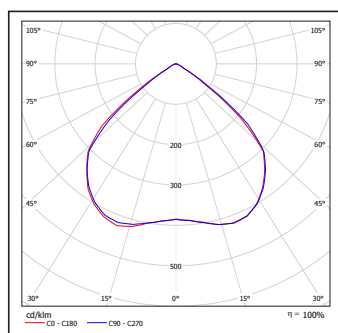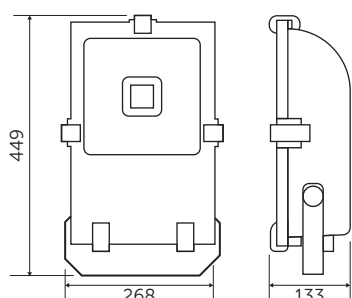
100W

04421 200W
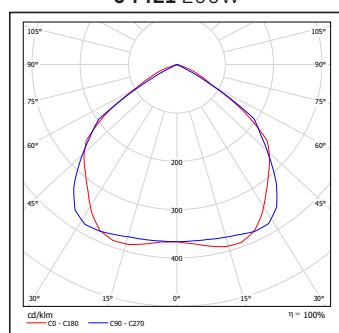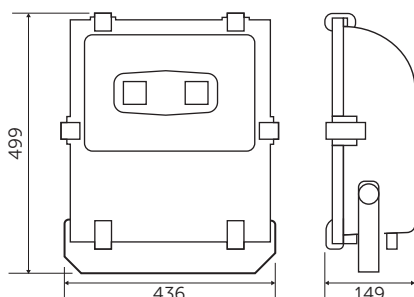
200W

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)
[4] Contact Customer Service for further details

Technical Helpline +44 (0)1924 893380

BELLlighting

Skylineslim
LED Floodlight

PIR override function

The PIR sensor is separately tested from the fixture and has an independent IP65 rating

- 10/20/30/50W Genuine replacement for Halogen Floodlights
- 70/100/150/200W Genuine replacement for Metal Halide Floodlights
- Marine Grade Aluminium body
- Fully encapsulated IP65 TUV certified driver
- PIR Over-ride function
- Average 8M detection range for PIR Floods

10W	120 W	Energy Saving 91%
20W	160 W	Energy Saving 88%
30W	240 W	Energy Saving 88%
50W	400 W	Energy Saving 88%

70W	100 W	MH	Energy Saving 30%
100W	150 W	MH	Energy Saving 33%
150W	250 W	MH	Energy Saving 40%
200W	400 W	MH	Energy Saving 50%

5 YEAR Guarantee [3] · Quality Assured
80 B10* [1] · Lumens Maintenance Ratio
85 [2] · Colour Rendering Index

IP65 Fitting · Water & Dust Protected
IK8 Rating · Impact
110V Site Lighting · Suitable For
SLL Standard · Contact Us For Lighting Design

Code	V	W	Description	Lm	Temp	lm/W	Peak Intensity	Hours
04490	110/240	10	Skyline Slim LED Floodlight	650	4000K	65	300	35000
04491	110/240	20	Skyline Slim LED Floodlight	1500	4000K	75	700	35000
04492	110/240	30	Skyline Slim LED Floodlight	2500	4000K	83	900	35000
04494	110/240	50	Skyline Slim LED Floodlight	4000	4000K	80	1400	35000
04500	110/240	70	Skyline Slim LED Floodlight	7500	4000K	107	1700	35000
04422	110/240	100	Skyline Slim LED Floodlight	9600	4000K	96	2900	35000
04423	110/240	150	Skyline Slim LED Floodlight	15000	4000K	100	3400	35000
04424	110/240	200	Skyline Slim LED Floodlight	20000	4000K	100	4200	35000
04495	110/240	10	Skyline Slim LED Floodlight with PIR	650	4000K	65	300	35000
04496	110/240	20	Skyline Slim LED Floodlight with PIR	1500	4000K	75	700	35000
04497	110/240	30	Skyline Slim LED Floodlight with PIR	2500	4000K	83	900	35000
04499	110/240	50	Skyline Slim LED Floodlight with PIR	4000	4000K	80	1400	35000
04501	110/240	70	Skyline Slim LED Floodlight with PIR	7500	4000K	107	1700	35000

www.**bell**lighting.co.uk

BELLlighting

Skylineslim
Technical Specification

| Data	
Construction	Die Cast LM6 Marine Grade Aluminium body, Stainless Steel screws and fixings
Driver	Meanwell or equivalent
LED Chip	Bridgelux
IP Rating	IP65
Operating Temp	-20°C to +25°C Outdoor use only
Input Voltage	110 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Windage	10W 0.018M^2 / 20W 0.030M^2 / 30W 0.045M^2 / 50W 0.066M^2 / 70W 0.084M^2 / 100W 0.102M^2 / 150W 0.12M^2 / 200W 0.19M^2
Weight	10W Non PIR 0.7Kg / 10W PIR 0.8Kg / 20W Non PIR 1.1Kg / 20W PIR 1.2Kg / 30W Non PIR 1.8Kg / 30W PIR 2.0Kg 50W Non PIR 2.1Kg / 50W PIR 2.4Kg / 70W Non PIR 3.2Kg / 70W PIR 3.4Kg / 100W Non PIR 3.7Kg / 150W Non PIR 5.1Kg 200W Non PIR 8.0Kg

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.
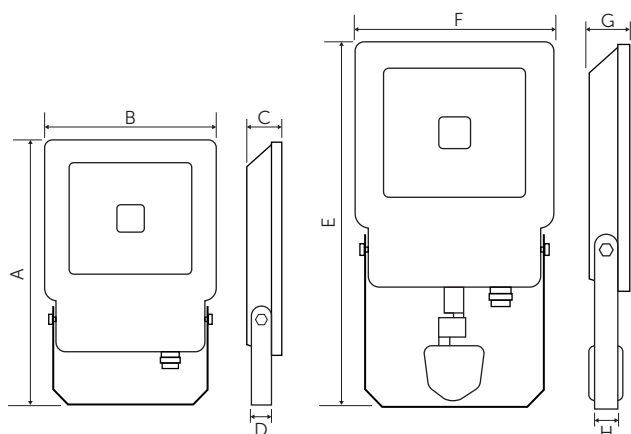
Without PIR

	10W	20W	30W	50W	70W	100W	150W	200W
A	184mm	228mm	265mm	331mm	365mm	396mm	439mm	529mm
B	118mm	149mm	170mm	217mm	245mm	272mm	303mm	376mm
C	35mm	42mm	45mm	45mm	52mm	52mm	60mm	67mm
D	18mm	20mm	22mm	26mm	30mm	30mm	30mm	35mm

With PIR

	10W	20W	30W	50W	70W
E	272mm	308mm	340mm	396mm	431mm
F	118mm	149mm	172mm	217mm	245mm
G	35mm	42mm	45mm	45mm	52mm
H	18mm	20mm	22mm	26mm	31mm

04490 10W
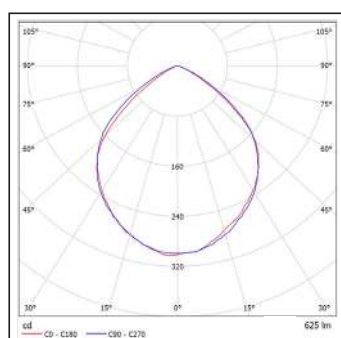
04500 70W
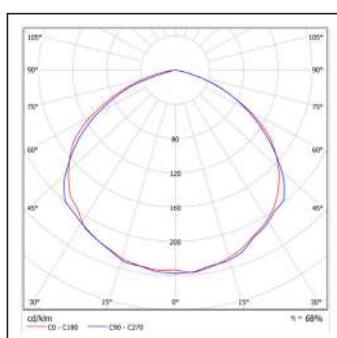
04422 100W
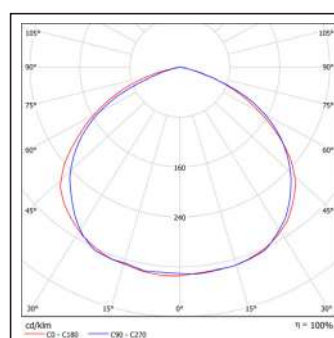
[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

ROI

Technical Helpline +44 (0)1924 893380

BELLlighting

Skylinevista

LED Floodlight

- Genuine replacement for Halogen Floodlight
- Super slim compact design
- SMD LED
- Die-cast Aluminium
- Separately tested IP65 PIR Sensor (PIR versions)
- PIR Over-ride function (PIR versions)
- Average 8M detection range for PIR Floods
- Available in 4000K & 2700K

PIR override function

The PIR sensor is separately tested from the fixture and has an independent IP65 rating

10W	120 W	Energy Saving 91%
20W	160 W	Energy Saving 88%
30W	240 W	Energy Saving 88%
50W	400 W	Energy Saving 88%

Quality Assured **3³ YEAR** Guarantee

Lumens Maintenance Ratio **80**¹ B10*

Colour Rendering Index **85**²

Water & Dust Protected **IP65** Fitting

Impact **IK8** Rating

Code	V	W	Description	Lm	Temp	lm/W	Hours
10700	240	10	10W Skyline Vista LED Floodlight - 4000K	800	4000	80	25000
10701	240	10	10W Skyline Vista LED PIR Floodlight - 4000K	800	4000	80	25000
10702	240	20	20W Skyline Vista LED Floodlight - 4000K	1600	4000	80	25000
10703	240	20	20W Skyline Vista LED PIR Floodlight - 4000K	1600	4000	80	25000
10704	240	30	30W Skyline Vista LED Floodlight - 4000K	2400	4000	80	25000
10705	240	30	30W Skyline Vista LED PIR Floodlight - 4000K	2400	4000	80	25000
10706	240	50	50W Skyline Vista LED Floodlight - 4000K	4000	4000	80	25000
10707	240	50	50W Skyline Vista LED PIR Floodlight - 4000K	4000	4000	80	25000
10708	240	10	10W Skyline Vista LED Floodlight - 2700K	800	2700	80	25000
10709	240	10	10W Skyline Vista LED PIR Floodlight - 2700K	800	2700	80	25000
10710	240	20	20W Skyline Vista LED Floodlight - 2700K	1600	2700	80	25000
10711	240	20	20W Skyline Vista LED PIR Floodlight - 2700K	1600	2700	80	25000
10712	240	30	30W Skyline Vista LED Floodlight - 2700K	2400	2700	80	25000
10713	240	30	30W Skyline Vista LED PIR Floodlight - 2700K	2400	2700	80	25000
10714	240	50	50W Skyline Vista LED Floodlight - 2700K	4000	2700	80	25000
10715	240	50	50W Skyline Vista LED PIR Floodlight - 2700K	4000	2700	80	25000

www.**belllighting**.co.uk

BELLlighting

Skylinevista

Technical Specification

Data	
Construction	Die Cast Aluminium body, Stainless Steel screws and fixings
Driver	BELL
LED Chip	SMD
IP Rating	IP65
Operating Temp	-20°C to +25°C Outdoor use only
Input Voltage	240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Windage	10W Non PIR 0.013M^2 / 20W Non PIR 0.015M^2 / 30W Non PIR 0.024M^2 / 50W Non PIR 0.053M^2 10W PIR 0.023M^2 / 20W PIR 0.033M^2 / 30W PIR 0.043M^2 / 50W PIR 0.075M^2
Weight	10W Non PIR 0.32Kg / 10W PIR 0.49Kg / 20W Non PIR 0.39Kg / 20W PIR 0.57Kg / 30W Non PIR 0.54Kg / 30W PIR 0.75Kg 50W Non PIR 1.1Kg / 50W PIR 1.24Kg

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.
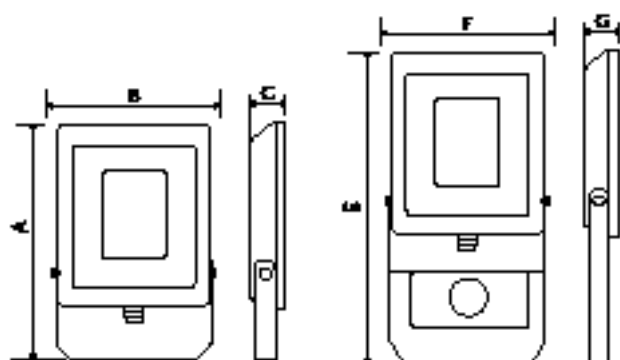
Without PIR

	10W	20W	30W	50W
A	133mm	149mm	177mm	248mm
B	100mm	116mm	145mm	209mm
C	21.5mm	23mm	23mm	23mm

With PIR

	10W	20W	30W	50W
E	215mm	230mm	275mm	347mm
F	117mm	134mm	168mm	223mm
G	46mm	46mm	46mm	46mm

10700 10W
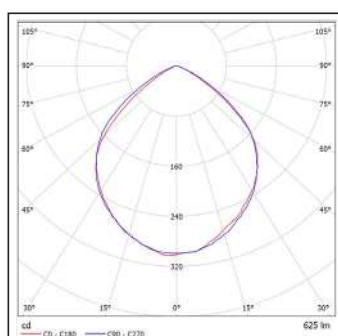
10702 30W
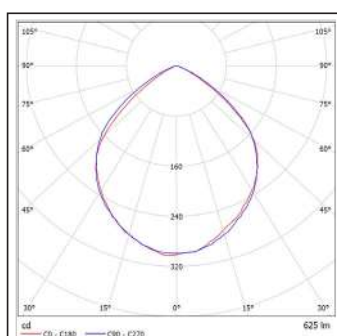
10703 50W
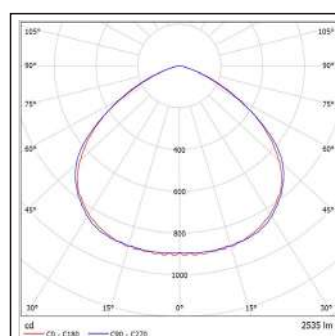
[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

ROI

Technical Helpline +44 (0)1924 893380

BELLlighting

SkylinePRO

LED Wallpack

- Genuine replacement for 70W Metal Halide & Sodium
- Fully encapsulated IP65 TUV Certified Driver
- High impact polycarbonate lens
- Bridgelux COB LED
- Up to 65% energy saving
- 50000 hours
- 7 year guarantee (Excluding Battery)[3]
- Suitable for BESA box mounting

Options

- Photocell version complete with Lucy Zodion miniature photocell (55 lux)

  Lucy zodion

- Emergency / Emergency Photocell version
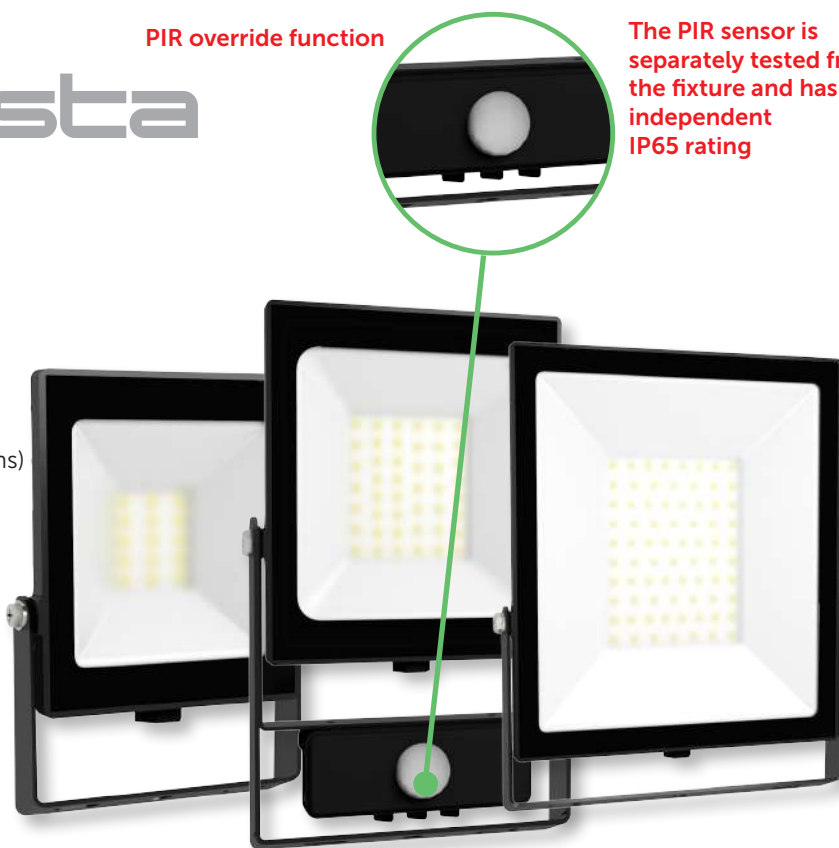- Asymmetric product available on request

30W ⊖ 70W Energy Saving 57%

Quality Guarantee 7[3] YEAR Excluding Battery

On Site warranty 2[3] YEAR Excluding Battery

Lumens Maintenance Ratio 80[1] B10°

Colour Rendering Index 85[2]

Water & Dust Protected IP65 Fitting

Impact IK8 Rating

Contact Us For SLL Standard Lighting Design

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

Code	Volts	W	Description	Lm	lm/W	Viewing Angle	Temp	Hours
04425	110/240	30	Skyline Pro LED Wallpack	2550	85	120°	4200K	50000
04428	240	30	Skyline Pro LED Wallpack Photocell version	2550	85	120°	4200K	50000
04419	240	30	Skyline Pro LED Wallpack Emergency version	2550	85	120°	4200K	50000
04417	240	30	Skyline Pro LED Wallpack Emergency Photocell version	2550	85	120°	4200K	50000

BELLlighting

SkylinePRO

Technical Specification

Data	
Construction	Die Cast Aluminium Base / PVC Cover
Driver	Meanwell
LED Chip	Bridgelux
IP Rating	IP65
Operating Temp	-30°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	100 - 240V (Photocell and emergency versions 240V only)
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	No

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

04425 Standard Version
04428 Photocell Version 30W

264   115
309
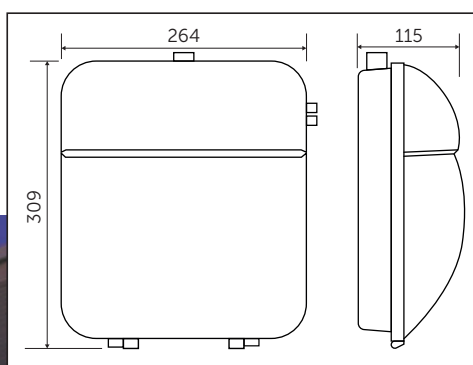
04419 Emergency Version
04417 Emergency/Photocell Version 30W
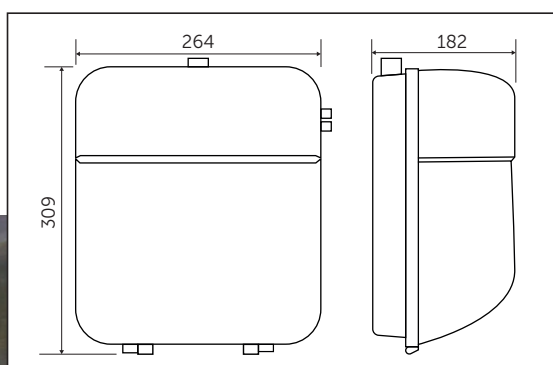
264   182
309

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

BELLlighting

Strada

LED Street Light

- Ideal for car parks and pedestrian walkways to ensure safe passage of visitors and staff
- Cool white
- Reduced light pollution
- Precision lens system directs light only where it is needed, reducing overspill
- Long life 50000 hours
- Aerodynamic design for reduced windage
- 60mm Side entry

Quality Assured **7** YEAR Guarantee

On Site **2** YEAR Warranty

Lumens Maintenance Ratio **80** B10*

Colour Rendering Index **85**

Water & Dust Protected **IP66** Fitting

Impact **IK8** Rating

Contact Us For **SLL** Standard Lighting Design

Surge Protected **4000 Volts**

NEW

Code	V	W	lm	Description	Temp	Hours
10750	100-264	30	3900	30W Strada LED Street Light - IP66, 4000K	4000K	50000
10751	100-264	50	6500	50W Strada LED Street Light - IP66, 4000K	4000K	50000
10752	100-264	70	9100	70W Strada LED Street Light - IP66, 4000K	4000K	50000

Strada
Technical Specification

Data	
Construction	Die Cast Marine Grade Aluminium
Driver	BELL
LED Chip	Samsung
IP Rating	IP66
Operating Temp	-30°C to +35°C
Input Voltage	220-240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Windage	30W 0.07M^2 / 50W 0.07M^2 / 70W 0.095M^2

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.
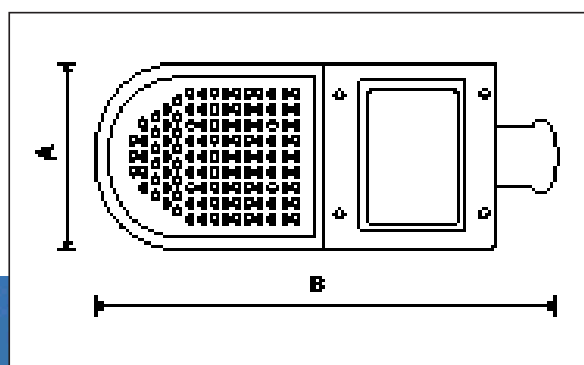
	30W	50W	70W
A	166mm	166mm	202mm
B	478mm	478mm	507mm
Depth	81mm	81mm	88mm

10750 70W
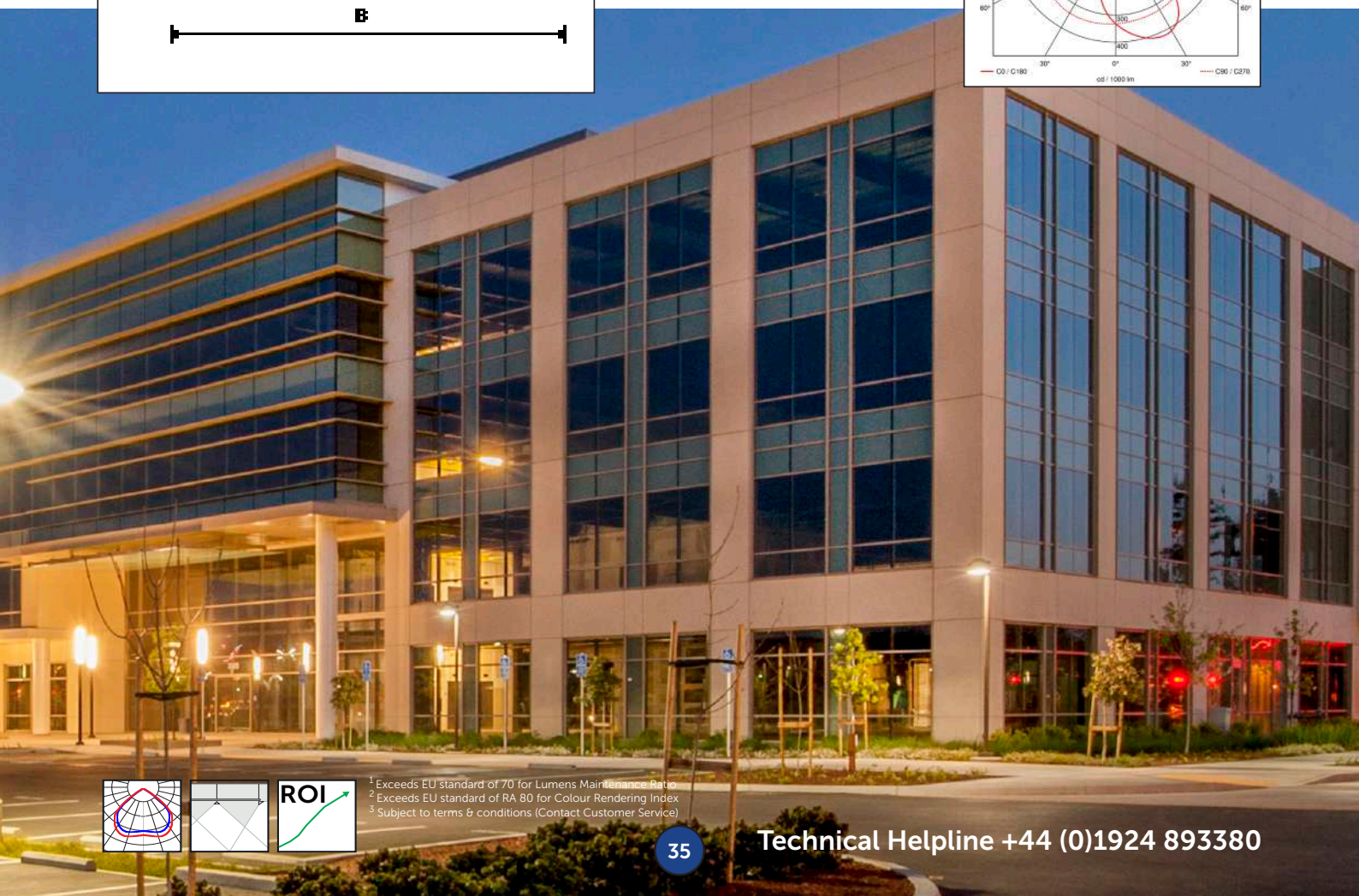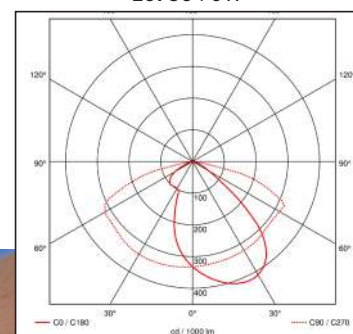
[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

BELLlighting

stradavoga

LED Street Light

- Ideal for car parks and pedestrian walkways to ensure safe passage of visitors and staff
- Cool white
- Reduced light pollution
- Precision lens system directs light only where it is needed, reducing overspill
- Long life 50000 hours
- Aerodynamic design for reduced windage
- 60mm Post-Top entry

NEW

Quality Assured **7³ YEAR** Guarantee | On Site **2³ YEAR** Warranty | Lumens Maintenance Ratio **80¹ B10*** | Colour Rendering Index **85²** | Water & Dust Protected **IP66** Fitting | Contact Us For **SLL** Standard Lighting Design | Surge Protected **4000 Volts**

Code	V	W	lm	Description	Temp	Hours
10732	100-264	40	5100	40W Strada Voga LED Street Light - IP66 (Type 3)	4000K	50000
10733	100-264	60	7700	60W Strada Voga LED Street Light - IP66 (Type 3)	4000K	50000
10734	100-264	80	9600	80W Strada Voga LED Street Light - IP66 (Type 3)	4000K	50000
10735	100-264	100	12550	100W Strada Voga LED Street Light - IP66 (Type 3)	4000K	50000
10736	100-264	40	5100	40W Strada Voga LED Street Light - IP66 (Type 4)	4000K	50000
10737	100-264	60	7700	60W Strada Voga LED Street Light - IP66 (Type 4)	4000K	50000
10738	100-264	80	9600	80W Strada Voga LED Street Light - IP66 (Type 4)	4000K	50000
10739	100-264	100	12550	100W Strada Voga LED Street Light - IP66 (Type 4)	4000K	50000
10740	100-264	40	5100	40W Strada Voga LED Street Light - IP66 (Type 5)	4000K	50000
10741	100-264	60	7700	60W Strada Voga LED Street Light - IP66 (Type 5)	4000K	50000
10742	100-264	80	9600	80W Strada Voga LED Street Light - IP66 (Type 5)	4000K	50000
10743	100-264	100	12550	100W Strada Voga LED Street Light - IP66 (Type 5)	4000K	50000

BELLlighting

Stradavoga

Technical Specification

Data	
Construction	Die-cast Aluminium
Driver	Sosan
LED Chip	Philips
IP Rating	IP66
Operating Temp	-30°C to +35°C
Input Voltage	220-240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

	40W	60W	80W	100W
A	526mm	526mm	526mm	526mm
B	340mm	340mm	340mm	340mm
C Ø	450mm	450mm	450mm	450mm
D	89mm	89mm	89mm	89mm
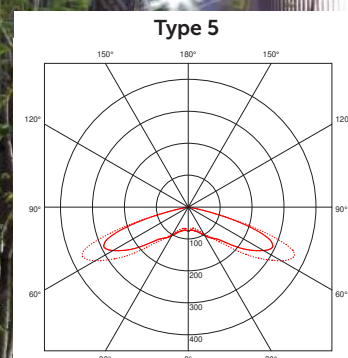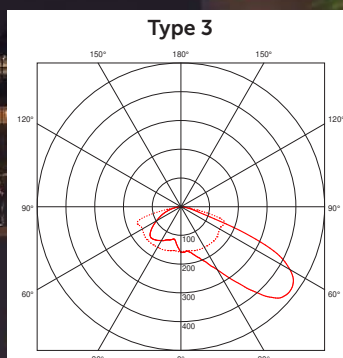
Type 3

Type 4

Type 5

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of Ra 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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Technical Helpline +44 (0)1924 893380

BELLlighting

Oberon
IP65 LED Bulkhead

- Anti-corrosive polycarbonate body
- Standard / Emergency Version / Microwave Version
- Emergency Microwave Version
- 1800 Lumens
- Supplied with black bezel
- No maintenance / lamp replacement
- 8M Detection range on sensor versions
- Cool White 4000K
- 7 Year Guarantee (Excluding Battery)[3]
- 50000 Hours
- Suitable for BESA box mounting

Quality Guarantee 7[3] YEAR Excluding Battery
On Site warranty 2[3] YEAR Excluding Battery
Lumens Maintenance Ratio 80[2] B10*
Colour Rendering Index 85[2]
Water & Dust Protected IP65 Fitting
Contact Us For SLL Standard Lighting Design
Impact IK8 Rating

Easy Fit bezel accessories

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

Code	V	W	Temp	lm	Description	Hours
10600	240	20	4000K	1800	Oberon LED Bulkhead - 4000K, supplied with black bezel	50000
10601	240	20	4000K	1800	Oberon LED Bulkhead Emergency - 4000K, supplied with black bezel	50000
10602	240	20	4000K	1800	Oberon LED Bulkhead M/W Sensor - 4000K, supplied with black bezel	50000
10603	240	20	4000K	1800	Oberon LED Bulkhead Emergency M/W Sensor - 4000K, supplied with black bezel	50000
10607	-	-	-	-	White Bezel for Oberon LED Bulkhead, (optional accessory)	-
10608	-	-	-	-	Silver Bezel for Oberon LED Bulkhead, (optional accessory)	-
10609	-	-	-	-	Black Eyelid for Oberon LED Bulkhead, (optional accessory)	-
10610	-	-	-	-	White Eyelid for Oberon LED Bulkhead, (optional accessory)	-
10611	-	-	-	-	Silver Eyelid for Oberon LED Bulkhead, (optional accessory)	-
10612	-	-	-	-	Black Louvre for Oberon LED Bulkhead, (optional accessory)	-
10613	-	-	-	-	White Louvre for Oberon LED Bulkhead, (optional accessory)	-
10614	-	-	-	-	Silver Louvre for Oberon LED Bulkhead, (optional accessory)	-

oberon
Technical Specification

Data	
Construction	Polycarbonate
Driver	BELL
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-20°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
L1A / L1B / L2A / L2B Compliant	Yes

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

10600 20W

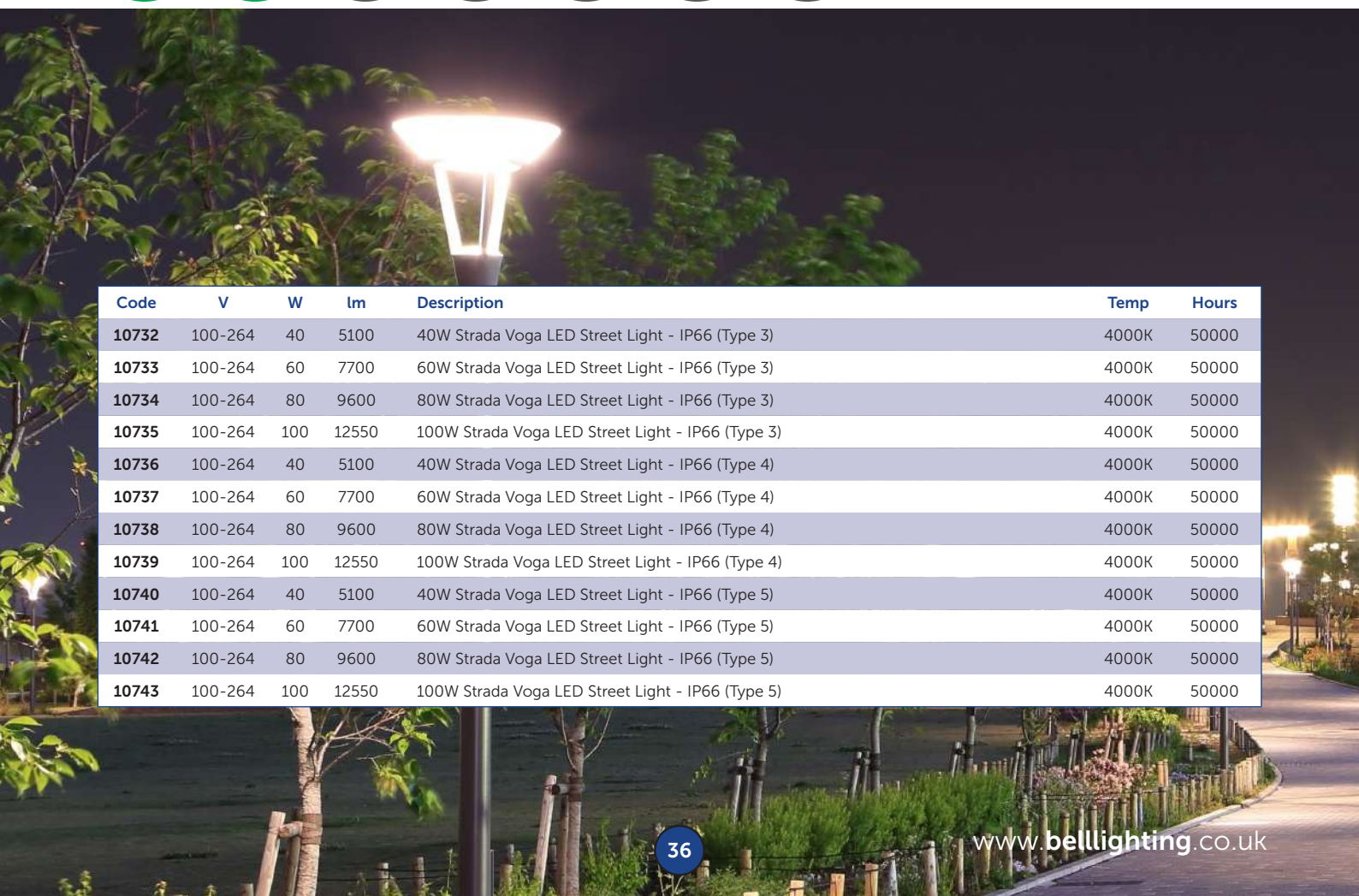| Model	A Ø	B Depth
20W	300mm	70mm

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

Dura

LED Integrated Anti Corrosive Batten

- The Smart Replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Injection moulded polycarbonate body - suitable for food environments
- Special high light transmission frosted polycarbonate diffuser for smooth uniform lighting
- Stainless steel clips
- Stainless steel suspension brackets
- Shatterproof
- IP65
- 7 year guarantee (Excluding Battery)[3]

Corridor Dim versions supplied complete with infra-red remote control.

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 4M range.

Quality Guarantee 7[3] YEAR Excluding Battery

On Site warranty 2[3] YEAR Excluding Battery

Lumens Maintenance Ratio 80[1] B10*

Colour Rendering Index 85[2]

Water & Dust Protected IP65 Fitting

Impact IK8 Rating

Contact Us For SLL Standard Lighting Design

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

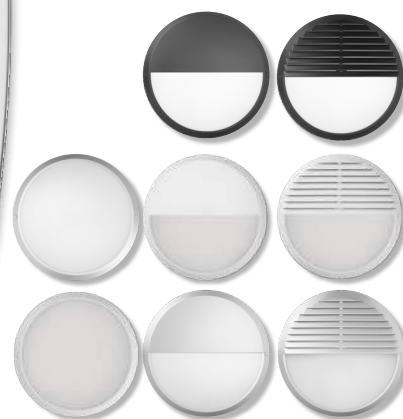| Code	W	Description	lm	Temp	Hours
10257	10	Dura Anti Corrosive Batten - Single 600mm (2ft)	1200	4000	50000
10256	20	Dura Anti Corrosive Batten - Double 600mm (2ft)	2400	4000	50000
10255	20	Dura Anti Corrosive Batten - Double Emergency 600mm (2ft)	2400	4000	50000
06722	20	Dura Anti Corrosive Batten - Single 1200mm (4ft)	2400	4000	50000
06723	20	Dura Anti Corrosive Batten - Single Emergency 1200mm (4ft)	2400	4000	50000
06728	40	Dura Anti Corrosive Batten - Double 1200mm (4ft)	4600	4000	50000
06729	40	Dura Anti Corrosive Batten - Double Emergency 1200mm (4ft)	4600	4000	50000
06710	25	Dura Anti Corrosive Batten - Single 1500mm (5ft)	3000	4000	50000
06711	25	Dura Anti Corrosive Batten - Single Emergency 1500mm (5ft)	3000	4000	50000
06712	25	Dura Anti Corrosive Batten - Single with Microwave Sensor + Corridor Dim Function 1500mm (5ft)	3000	4000	50000
06713	25	Dura Anti Corrosive Batten - Single Emergency with Microwave Sensor + Corridor Dim Function 1500mm (5ft)	3000	4000	50000
06714	25	Dura Anti Corrosive Batten - Single with Microwave Sensor 1500mm (5ft)	3000	4000	50000
06715	25	Dura Anti Corrosive Batten - Single Emergency with Microwave Sensor 1500mm (5ft)	3000	4000	50000
06716	52	Dura Anti Corrosive Batten - Double 1500mm (5ft)	6000	4000	50000
06717	52	Dura Anti Corrosive Batten - Double Emergency 1500mm (5ft)	6000	4000	50000
06718	52	Dura Anti Corrosive Batten - Double with Microwave Sensor + Corridor Dim Function 1500mm (5ft)	6000	4000	50000
06719	52	Dura Anti Corrosive Batten - Double Emergency / Microwave Sensor + Corridor Dim Function 1500mm (5ft)	6000	4000	50000
06720	52	Dura Anti Corrosive Batten - Double with Microwave Sensor 1500mm (5ft)	6000	4000	50000
06721	52	Dura Anti Corrosive Batten - Emergency with Microwave Sensor 1500mm (5ft)	6000	4000	50000
06760	28	Dura Anti Corrosive Batten - Single 1800mm (6ft)	3360	4000	50000
06761	28	Dura Anti Corrosive Batten - Single Emergency 1800mm (6ft)	3360	4000	50000
06766	60	Dura Anti Corrosive Batten - Double 1800mm (6ft)	6900	4000	50000
06767	60	Dura Anti Corrosive Batten - Double Emergency 1800mm (6ft)	6900	4000	50000

Technical Specification

Data	
Construction	Polycarbonate Body & lens
Driver	BELL
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-30°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

	A	B	C	D
10W 2' Batten	654mm	90mm	90mm	390-430mm
20W 2' Batten	654mm	90mm	125mm	390-430mm
20W 4' Batten	1263mm	90mm	90mm	900-955mm
40W 4' Batten	1263mm	90mm	125mm	900-955mm
25W 5' Batten	1530mm	90mm	90mm	1000-1055mm
52W 5' Batten	1530mm	90mm	125mm	1000-1055mm
28W 6' Batten	1828mm	90mm	90mm	1000-1055mm
60W 6' Batten	1828mm	90mm	125mm	1000-1055mm

06710 25W

With sufficient natural light, the light does not switch on when presence is detected.

With insufficient natural light, the sensor switches on automatically when someone enters the room.

When the room is empty, light dims to stand-by level (10% / 20% / 30%) after the hold-time.

Light switched off automatically after the stand-by period has elapsed.

Tri-Level Control (Corridor Function)

Offers 3 levels of light: 100%-dimmed light (10%, 20%, 30%)-off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; selectable daylight threshold and choice of detection area.

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

ULTRA

LED Integrated Batten

- The smart replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Special high light transmission frosted polycarbonate diffuser for smooth uniform lighting
- Perfect for all commercial environments
- Cool white
- Integrated controls
- Shatterproof
- Suitable for BESA Box mounting
- 8M detection range on corridor dim option
- 7 year guarantee (Excluding Battery)[3]

Quality Guarantee 7[3] YEAR Excluding Battery | On Site warranty 2[3] YEAR Excluding Battery | Lumens Maintenance Ratio 80[1] B10* | Colour Rendering Index 85[2] | Water & Dust Protected IP20 Fitting | Contact Us For SLL Standard Lighting Design

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.
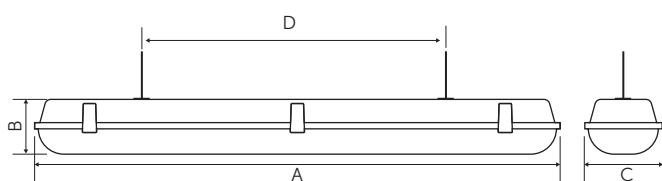
Technical Specification

Data	
Construction	Steel Body, Polycarbonate lens
Driver	BELL
LED Chip	Samsung
IP Rating	IP20
Operating Temp	-30°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

Model	A	B	C (From Centre)	D
20W	69mm	1230mm	290mm / 170mm / 320mm	82mm
40W	109mm	1230mm	290mm / 170mm / 320mm	82mm
30W	69mm	1530mm	290mm / 170mm / 320mm	82mm
60W	109mm	1530mm	290mm / 170mm / 320mm	82mm
50W	69mm	1795mm	415mm / 170mm / 320mm	82mm
80W	109mm	1795mm	415mm / 170mm / 320mm	82mm

Corridor Dim versions supplied complete with infra-red remote control.

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time.

Average 4M range.

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

www.**belllighting**.co.uk

BELLlighting

Ultra

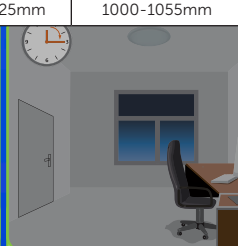| Code	W	Description	Temp	lm	Hrs
10200	20	Ultra LED Integrated - 4000K, Single 1230mm (4ft)	4000	2500	50000
10202	20	Ultra LED Integrated - 4000K, Single with Microwave Sensor 1230mm (4ft)	4000	2500	50000
10204	20	Ultra LED Integrated - 4000K, Single with Mircowave Sensor + Corridor Dim Function 1230mm (4ft)	4000	2500	50000
10201	20	Ultra LED Integrated - 4000K, Single Emergency 1230mm (4ft)	4000	2500	50000
10203	20	Ultra LED Integrated - 4000K, Single Emergency with Microwave Sensor 1230mm (4ft)	4000	2500	50000
10205	20	Ultra LED Integrated - 4000K, Single Emergency with Microwave Sensor + Corridor Dim Function 1230mm (4ft)	4000	2500	50000
10206	40	Ultra LED Integrated - 4000K, Double 1230mm (4ft)	4000	5000	50000
10208	40	Ultra LED Integrated - 4000K, Double with Microwave Sensor 1230mm (4ft)	4000	5000	50000
10210	40	Ultra LED Integrated - 4000K, Double with Mircowave Sensor + Corridor Dim Function 1230mm (4ft)	4000	5000	50000
10207	40	Ultra LED Integrated - 4000K, Double Emergency 1230mm (4ft)	4000	5000	50000
10209	40	Ultra LED Integrated - 4000K, Double Emergency with Microwave Sensor 1230mm (4ft)	4000	5000	50000
10211	40	Ultra LED Integrated - 4000K, Double Emergency with Microwave Sensor + Corridor Dim Function 1230mm (4ft)	4000	5000	50000
10212	30	Ultra LED Integrated - 4000K, Single 1530mm (5ft)	4000	3700	50000
10214	30	Ultra LED Integrated - 4000K, Single with Microwave Sensor 1530mm (5ft)	4000	3700	50000
10216	30	Ultra LED Integrated - 4000K, Single with Mircowave Sensor + Corridor Dim Function 1530mm (5ft)	4000	3700	50000
10213	30	Ultra LED Integrated - 4000K, Single Emergency 1530mm (5ft)	4000	3700	50000
10215	30	Ultra LED Integrated - 4000K, Single Emergency with Microwave Sensor 1530mm (5ft)	4000	3700	50000
10217	30	Ultra LED Integrated - 4000K, Single Emergency with Microwave Sensor + Corridor Dim Function 1530mm (5ft)	4000	3700	50000
10218	60	Ultra LED Integrated - 4000K, Double 1530mm (5ft)	4000	7300	50000
10220	60	Ultra LED Integrated - 4000K, Double with Microwave Sensor 1530mm (5ft)	4000	7300	50000
10222	60	Ultra LED Integrated - 4000K, Double with Mircowave Sensor + Corridor Dim Function 1530mm (5ft)	4000	7300	50000
10219	60	Ultra LED Integrated - 4000K, Double Emergency 1530mm (5ft)	4000	7300	50000
10221	60	Ultra LED Integrated - 4000K, Double Emergency with Microwave Sensor 1530mm (5ft)	4000	7300	50000
10223	60	Ultra LED Integrated - 4000K, Double Emergency with Microwave Sensor + Corridor Dim Function 1530mm (5ft)	4000	7300	50000
10224	50	Ultra LED Integrated - 4000K, Single 1795mm (6ft)	4000	6000	50000
10226	50	Ultra LED Integrated - 4000K, Single with Microwave Sensor 1795mm (6ft)	4000	6000	50000
10228	50	Ultra LED Integrated - 4000K, Single with Mircowave Sensor + Corridor Dim Function 1795mm (6ft)	4000	6000	50000
10225	50	Ultra LED Integrated - 4000K, Single Emergency 1795mm (6ft)	4000	6000	50000
10227	50	Ultra LED Integrated - 4000K, Single Emergency with Microwave Sensor 1795mm (6ft)	4000	6000	50000
10229	50	Ultra LED Integrated - 4000K, Single Emergency with Microwave Sensor + Corridor Dim Function 1795mm (6ft)	4000	6000	50000
10230	80	Ultra LED Integrated - 4000K, Double 1795mm (6ft)	4000	9500	50000
10232	80	Ultra LED Integrated - 4000K, Double with Microwave Sensor 1795mm (6ft)	4000	9500	50000
10234	80	Ultra LED Integrated - 4000K, Double with Mircowave Sensor + Corridor Dim Function 1795mm (6ft)	4000	9500	50000
10231	80	Ultra LED Integrated - 4000K, Double Emergency 1795mm (6ft)	4000	9500	50000
10233	80	Ultra LED Integrated - 4000K, Double Emergency with Microwave Sensor 1795mm (6ft)	4000	9500	50000
10235	80	Ultra LED Integrated - 4000K, Double Emergency with Microwave Sensor + Corridor Dim Function 1795mm (6ft)	4000	9500	50000

With sufficient natural light, the light does not switch on when presence is detected.
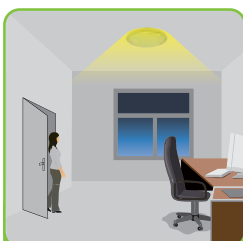
With insufficient natural light, the sensor switches on automatically when someone enters the room.

When the room is empty, light dims to stand-by level (10% / 20% / 30%) after the hold-time.

Light switched off automatically after the stand-by period has elapsed.

Tri-Level Control (Corridor Function)

Offers 3 levels of light: 100%-dimmed light (10%, 20%, 30%)-off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; selectable daylight threshold and choice of detection area.

BELLlighting

ultraslim

LED Integrated Batten

- The smart replacement for Fluorescent Fixtures
- Special high light transmission frosted polycarbonate diffuser for smooth uniform lighting
- Cool white
- Quick and easy installation
- Shatterproof
- 3 year guarantee

Quality Assured 3³ YEAR Guarantee **Lumens Maintenance Ratio 80¹ B10*** **Colour Rendering Index 85²** **Contact Us For SLL Standard Lighting Design** **Water & Dust Protected IP20 Fitting**

Code	W	Description	Temp	lm	Hrs
10270	38	Ultra Slim LED Integrated – 4000K, Single 1230mm (4ft)	4000	4400	35000
10271	45	Ultra Slim LED Integrated – 4000K, Single 1530mm (5ft)	4000	5300	35000
10272	56	Ultra Slim LED Integrated – 4000K, Single 1850mm (6ft)	4000	6600	35000

ROI

¹ Exceeds EU standard of 70 for Lumens Maintenance Ratio
² Exceeds EU standard of RA 80 for Colour Rendering Index
³ Subject to terms & conditions (Contact Customer Service)

www.**bell**lighting.co.uk

BELLlighting

ultraslim

Technical Specification

Data	
Construction	Aluminium Body, Polycarbonate lens
Driver	BELL
LED Chip	Samsung
IP Rating	IP20
Operating Temp	-30°C to +35°C / Emergency Version -10°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes
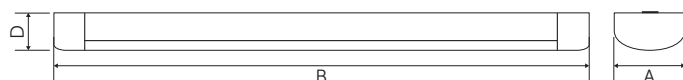
Model	A	B	D
38W	75mm	1230mm	26mm
45W	75mm	1530mm	26mm
56W	75mm	1850mm	26mm

Technical Helpline +44 (0)1924 893380

BELLlighting

Aqua2

LED Bulkhead

- Supplied with white trim, easy fit chrome and satin trims available
- The smart replacement for 28W 2D Fittings
- Tri level control now included on corridor dim versions
- Emergency option
- Microwave and corridor dimming function option
- High transmission frosted diffuser
- No lamp replacement
- No maintenance
- IP65
- 35000 hour life
- 5 year guarantee (Excluding Battery)[3]
- Sealed fitting
- 8M detection range on corridor dim option
- Rear cable entry

14W ⊖ | **28W** | Energy Saving **50%**

5[3] YEAR Quality Guarantee Excluding Battery

2[3] YEAR On Site warranty Excluding Battery

Lumens Maintenance Ratio **80** B10*

Colour Rendering Index **85**[2]

Water & Dust Protected **IP65** Fitting

Impact **IK8** Rating

Contact Us For **SLL** Standard Lighting Design

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

Code	W	Description	lm	Temp	Hours
06636	14	Aqua2 LED Bulkhead Standard Version On/Off (No Sensor)	1100	3500K	35000
06637	14	Aqua2 LED Bulkhead Standard Version On/Off (No Sensor) Emergency 3 hour maintained	1100	3500K	35000
06638	14	Aqua2 LED Bulkhead Microwave Version On/Off With Presence Detection	1100	3500K	35000
06639	14	Aqua2 LED Bulkhead Microwave Version On/Off With Presence Detection Emergency 3 hour maintained	1100	3500K	35000
06640	14	Aqua2 LED Bulkhead Microwave Version with Corridor Dim Function	1100	3500K	35000
06641	14	Aqua2 LED Bulkhead Microwave Version with Corridor Dim Function Emergency 3 hour maintained	1100	3500K	35000
06634	-	Chrome ring accessory	-	-	-
06635	-	Satin ring accessory	-	-	-

www.**belllighting**.co.uk

BELLlighting

Aqua2

Technical Specification

Data	
Construction	Polycarbonate Body and lens
Driver	BELL
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-20°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

06636 14W
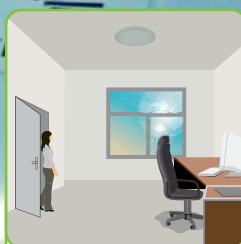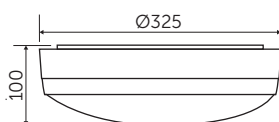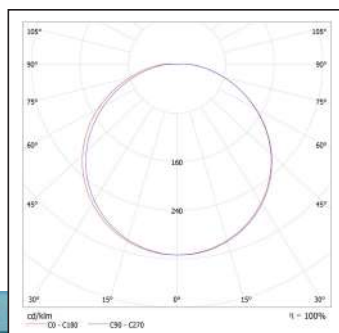
Ø325

100

With sufficient natural light, the light does not switch on when presence is detected.

With insufficient natural light, the sensor switches on automatically when someone enters the room.

When the room is empty, light dims to stand-by level (10% / 20% / 30%) after the hold-time.

Light switched off automatically after the stand-by period has elapsed.

Tri-Level Control (Corridor Function)

06640/06641 offers 3 levels of light: 100%-dimmed light (10%, 20%, 30%)-off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; selectable daylight threshold and choice of detection area.

EMERGENCY EXIT

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

47

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BELLlighting

Aqua3

LED Bulkhead

- The smart replacement for 28W 2D Fittings
- Integral motion sensor options
- No lamp replacement
- No maintenance
- Opal diffuser
- 35000 hour life
- Ø300 mm x 101 mm
- Sealed durable fitting
- Suitable for BESA box entry
- 25mm side & rear entry conduit

13W | **28W** | Energy Saving **53%**

Quality Guarantee **5 YEAR** Excluding Battery

On Site warranty **2 YEAR** Excluding Battery

Lumens Maintenance Ratio **80** B10*

Colour Rendering Index **85**

Water & Dust Protected **IP65** Fitting

Impact **IK8** Rating

Contact Us For **SLL** Standard Lighting Design

Code	W	Description	lm	Temp	Hours
10883	13	Aqua3 LED Bulkhead Standard Version On/Off (No Sensor)	1200	4000K	35000
10887	13	Aqua2 LED Bulkhead Standard Version On/Off (No Sensor) Emergency 3 hour maintained	1200	4000K	35000
10991	13	Aqua3 LED Bulkhead Microwave Version On/Off With Presence Detection	1200	4000K	35000
10895	13	Aqua3 LED Bulkhead Microwave Version On/Off With Presence Detection Emergency 3 hour maintained	1200	4000K	35000

www.**bell**lighting.co.uk

Aqua3

Technical Specification

Data	
Construction	Polycarbonate Body and lens
Driver	BELL
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-20°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

10883 13W

Ø325

100

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

ROI

49

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BELLlighting

Utilita

LED Amenity Bulkhead

- Ideal for all amenity applications
- Polycarbonate shatterproof construction
- Up to 50% Energy Saving
- Square/Round versions
- Clear/Opal finish available
- IP65
- 20mm Conduit entry
- Suitable for BESA box entry (Square Version)
- 3 year guarantee (Excluding Battery)[3]
- 20mm side & rear entry conduit

| 9W | 16W | Energy Saving 44% |
| 14W | 28W | Energy Saving 50% |

Quality Guarantee 3 YEAR Excluding Battery

Lumens Maintenance Ratio 80[1] B10*

Colour Rendering Index 85[2]

Water & Dust Protected IP65 Fitting

Contact Us For SLL Standard Lighting Design

Impact IK8 Rating

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

| Code	W	Description	lm	Temp	Hours
10810	9	9W Utilita LED Bulkhead, Round - Black w/Clear Bezel	900	4000	30000
10811	9	9W Utilita LED Bulkhead, Round - White w/Clear Bezel	900	4000	30000
10812	9	9W Utilita LED Bulkhead, Round - Black w/Opal Bezel	900	4000	30000
10813	9	9W Utilita LED Bulkhead, Round - White w/Clear Bezel	900	4000	30000
10826	14	14W Utilita LED Bulkhead, Round - Black w/Clear Bezel	1500	4000	30000
10827	14	14W Utilita LED Bulkhead, Round - White w/Clear Bezel	1500	4000	30000
10828	14	14W Utilita LED Bulkhead, Round - Black w/Opal Bezel	1500	4000	30000
10829	14	14W Utilita LED Bulkhead, Round - White w/Opal Bezel	1500	4000	30000
10830	14	14W Utilita LED Bulkhead, Round Emergency - Black w/Clear Bezel	1500	4000	30000
10831	14	14W Utilita LED Bulkhead, Round Emergency - White w/Clear Bezel	1500	4000	30000
10832	14	14W Utilita LED Bulkhead, Round Emergency - Black w/Opal Bezel	1500	4000	30000
10833	14	14W Utilita LED Bulkhead, Round Emergency - White w/Opal Bezel	1500	4000	30000
10834	14	14W Utilita LED Bulkhead, Square - Black w/Clear Bezel	1500	4000	30000
10835	14	14W Utilita LED Bulkhead, Square - White w/Clear Bezel	1500	4000	30000
10836	14	14W Utilita LED Bulkhead, Square - Black w/Opal Bezel	1500	4000	30000
10837	14	14W Utilita LED Bulkhead, Square - White w/Opal Bezel	1500	4000	30000
10838	14	14W Utilita LED Bulkhead, Square Emergency - Black w/Clear Bezel	1500	4000	30000
10839	14	14W Utilita LED Bulkhead, Square Emergency - White w/Clear Bezel	1500	4000	30000
10840	14	14W Utilita LED Bulkhead, Square Emergency - Black w/Opal Bezel	1500	4000	30000
10841	14	14W Utilita LED Bulkhead, Square Emergency - White w/Opal Bezel	1500	4000	30000

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & Conditions (Contact Customer Service)

Technical Specification

Data	
Construction	Polycarbonate Body and lens
Driver	BELL
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-20°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

10826 14W

14W Round
Ø282
87
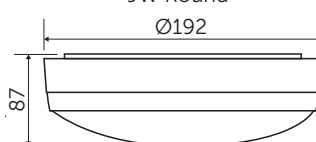
9W Round
Ø192
87

Ø253
95

14W Square

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BELLlighting

Decoslim
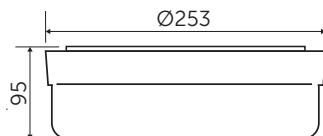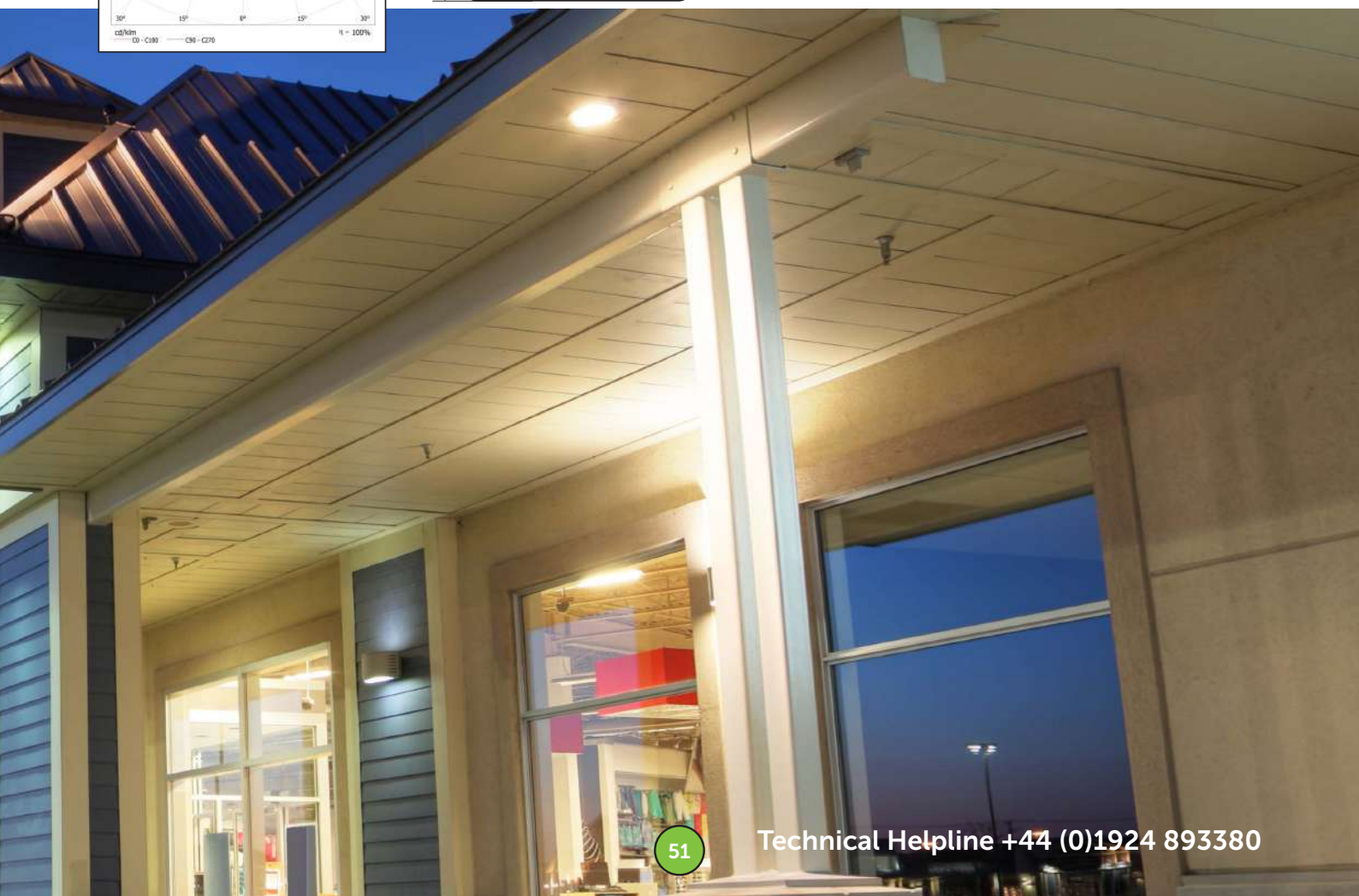
LED Bulkhead

Selectable Colour Temperature
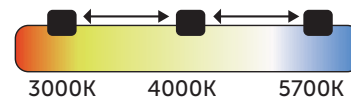
3000K   4000K   5700K

- Selectable colour temperature version 3000K/4000K/5700K available

- Supplied with white trim. Chrome, satin, copper and antique brass trims available

- The smart replacement for 2D and PL decorative fittings

- 8M detection range on corridor dim option

- Emergency option

- Microwave and corridor dimming function option (non CCT version)

- Rear entry

NEW

12W	28 W	Energy Saving 57%
18W	38 W	Energy Saving 52%
25W	55 W	Energy Saving 54%

5³ YEAR Quality Guarantee Excluding Battery

2³ YEAR On Site warranty Excluding Battery

Lumens Maintenance Ratio 80¹ B10*

Colour Rendering Index 85²

Water & Dust Protected IP54 Fitting

Impact IK8 Rating

Contact Us For SLL Standard Lighting Design

Code	W	Description	lm	lm/w	Temp	Hours
06830	12	Deco Slim LED Bulkhead CCT Standard On/Off	1056	88	3/4/6000K	35000
06831	18	Deco Slim LED Bulkhead CCT Standard On/Off	1620	90	3/4/6000K	35000
06832	25	Deco Slim LED Bulkhead CCT Standard On/Off	2150	86	3/4/6000K	35000
06833	12	Deco Slim LED Bulkhead CCT Emergency	1056	88	3/4/6000K	35000
06834	18	Deco Slim LED Bulkhead CCT Emergency	1620	90	3/4/6000K	35000
06835	25	Deco Slim LED Bulkhead CCT Emergency	2150	86	3/4/6000K	35000
06740	12	Deco Slim LED Bulkhead Standard On/Off	1056	88	4000K	35000
06741	18	Deco Slim LED Bulkhead Standard On/Off	1620	90	4000K	35000
06742	25	Deco Slim LED Bulkhead Standard On/Off	2150	86	4000K	35000
06743	12	Deco Slim LED Bulkhead Emergency	1056	88	4000K	35000
06744	18	Deco Slim LED Bulkhead Emergency	1620	90	4000K	35000
06745	25	Deco Slim LED Bulkhead Emergency	2150	86	4000K	35000
06752	-	Satin Trim for 12W Deco Slim LED Bulkhead	-	-	-	-
06753	-	Satin Trim for 18/25W Deco Slim LED Bulkhead	-	-	-	-
06754	-	Chrome Trim for 12W Deco Slim LED Bulkhead	-	-	-	-
06755	-	Chrome Trim for 18/25W Deco Slim LED Bulkhead	-	-	-	-
06756	-	Copper Trim for 12W Deco Slim LED Bulkhead	-	-	-	-
06757	-	Copper Trim for 18/25W Deco Slim LED Bulkhead	-	-	-	-
06758	-	Antique Brass Trim for 12W Deco Slim LED Bulkhead	-	-	-	-
06759	-	Antique Brass Trim for 18/25W Deco Slim LED Bulkhead	-	-	-	-

Contact Customer Service for Emergency, Microwave and Corridor Dimming options

www.**bell**lighting.co.uk

BELLlighting

ecoslim

Technical Specification

Data	
Construction	Polycarbonate
Driver	BELL
LED Chip	Samsung
IP Rating	IP54
Operating Temp	-20°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
L1A / L1B / L2A / L2B Compliant	No

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

06740 12W
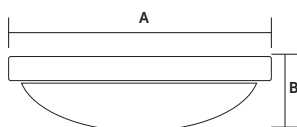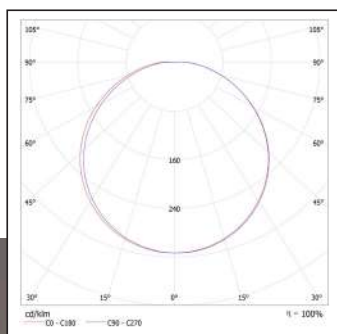
Model	A Ø	B Depth
12W	250mm	48mm
18W	300mm	48mm
25W	300mm	48mm

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

With sufficient natural light, the light does not switch on when presence is detected.

With insufficient natural light, the sensor switches on automatically when someone enters the room.

When the room is empty, light dims to stand-by level (10% / 20% / 30%) after the hold-time.

Light switched off automatically after the stand-by period has elapsed.

Tri-Level Control (Corridor Function)

Offers 3 levels of light: 100%-dimmed light (10%, 20%, 30%)-off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; selectable daylight threshold and choice of detection area.

ROI

¹ Exceeds EU standard of 70 for Lumens Maintenance Ratio
² Exceeds EU standard of RA 80 for Colour Rendering Index
³ Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

Decogrande
CCT 3 way selectable colour switch

Selectable Colour Temperature
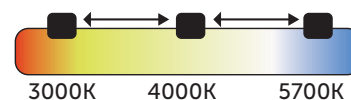
3000K   4000K   5700K

LED Bulkhead

- Selectable colour temperature 3000K/4000K/5700K
- Supplied with white trim. Chrome, satin, copper and antique brass trims available
- Colour change switch under diffuser for easy access
- The smart replacement for 2D and PL decorative fittings
- 8M detection range on corridor dim option
- Emergency option
- Microwave and corridor dimming function option
- 5 year guarantee (Excluding Battery)[3]
- 20mm side & rear entry conduit

NEW

25W 55W Energy Saving 54%

Quality Guarantee 5[3] YEAR Excluding Battery

On Site warranty 2[3] YEAR Excluding Battery

Lumens Maintenance Ratio 80[1] B10*

Colour Rendering Index 85[2]

Water & Dust Protected IP20 Fitting

Impact IK8 Rating

Contact Us For SLL Standard Lighting Design

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

Code	V	W	Temp	lm	Description	Hours
06810	240	25	3000/4000/5700K	2000	25W Deco Grande CCT Colour Change LED Bulkhead	35000
06811	240	25	3000/4000/5700K	2000	25W Deco Grande CCT Colour Change LED Bulkhead - Emergency	35000
06812	240	25	3000/4000/5700K	2000	25W Deco Grande CCT Colour Change LED Bulkhead - Corridor Dim	35000
06813	240	25	3000/4000/5700K	2000	25W Deco Grande CCT Colour Change LED Bulkhead - Emergency, Corridor Dim	35000
06816	-	-	-	-	Satin Nickel Trim Ring for 25W Deco Grande CCT Colour Change LED Bulkhead	-
06817	-	-	-	-	Chrome Trim Ring for 25W Deco Grande CCT Colour Change LED Bulkhead	-
06818	-	-	-	-	Copper Trim Ring for 25W Deco Grande CCT Colour Change LED Bulkhead	-
06819	-	-	-	-	Antique Brass Trim Ring for 25W Deco Grande CCT Colour Change LED Bulkhead	-

With sufficient natural light, the light does not switch on when presence is detected.

With insufficient natural light, the sensor switches on automatically when someone enters the room.

When the room is empty, light dims to stand-by level (10% / 20% / 30%) after the hold-time.

Light switched off automatically after the stand-by period has elapsed.

Tri-Level Control (Corridor Function)

Offers 3 levels of light: 100%-dimmed light (10%, 20%, 30%)-off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; selectable daylight threshold and choice of detection area.

BELLlighting

ecogrande
CCT 3 way selectable colour switch

Technical Specification

Data	
Construction	Polycarbonate
Driver	BELL
LED Chip	Samsung
IP Rating	IP20
Operating Temp	-20°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
L1A / L1B / L2A / L2B Compliant	Yes

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

06810 25W
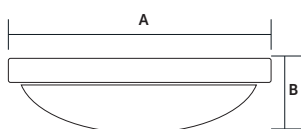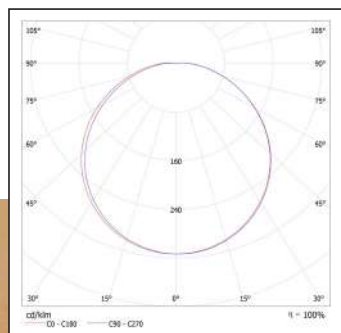
Model	A Ø	B Depth
25W	390mm	94mm

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
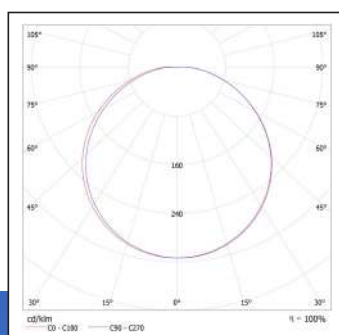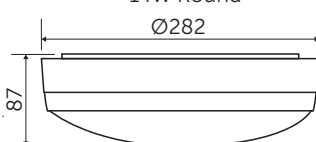[3] Subject to terms & conditions (Contact Customer Service)

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BELLlighting

Arial

LED Round Panel

• Super slimline profile

• Remote Micro Driver

• Complete range covering sizes 146mm - 300mm

• Cool White 4000K

• Flicker Free Driver to ensure safety in public areas

• 30000 Hours

• 0-10V dimming or DALI dimming options available

• Emergency panels with 3 year battery
  guarantee available

Surface Mount
models available

Emergency versions must be tested in line with the requirements of
BS5266, failure to do so may effect battery life and warranty.

Code	W	Description	Lm	Temp	Hours
09730	9	Ø 146mm Arial Round LED Panel	630	4000K	30000
09729	12	Ø 170mm Arial Round LED Panel	1130	4000K	30000
09731	15	Ø 190mm Arial Round LED Panel	1520	4000K	30000
09732	18	Ø 225mm Arial Round LED Panel	1800	4000K	30000
09733	24	Ø 300mm Arial Round LED Panel	2430	4000K	30000
09695	9	Ø 146mm Arial Round LED Panel - Emergency	630	4000K	30000
09696	12	Ø 170mm Arial Round LED Panel - Emergency	1130	4000K	30000
09697	15	Ø 190mm Arial Round LED Panel - Emergency	1520	4000K	30000
09698	18	Ø 225mm Arial Round LED Panel - Emergency	1800	4000K	30000
09699	24	Ø 300mm Arial Round LED Panel - Emergency	2430	4000K	30000
09744	9	Ø 146mm Arial Round LED Panel - 0-10v Dim	630	4000K	30000
09745	12	Ø 170mm Arial Round LED Panel - 0-10v Dim	1130	4000K	30000
09746	15	Ø 190mm Arial Round LED Panel - 0-10v Dim	1520	4000K	30000
09747	18	Ø 225mm Arial Round LED Panel - 0-10v Dim	1800	4000K	30000
09748	24	Ø 300mm Arial Round LED Panel - 0-10v Dim	2430	4000K	30000
09739	9	Ø 146mm Arial Round LED Panel - Dali Dim	630	4000K	30000
09740	12	Ø 170mm Arial Round LED Panel - Dali Dim	1130	4000K	30000

BELLlighting

Arial

Technical Specification

Data	
Construction	Aluminium + PMMA
Driver	BELL
LED Chip	Philips
IP Rating	IP44 Standard / IP20 Surface Mounted Version
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
L1A / L1B / L2A / L2B Compliant	No
Emergency Battery Type	NiCd

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

ØA

+12.5
+1.6

Model	A	Cut-Out
9W	146mm	130mm
12W	170mm	160mm
15W	190mm	180mm
18W	225mm	210mm
24W	300mm	282mm

09734 9W
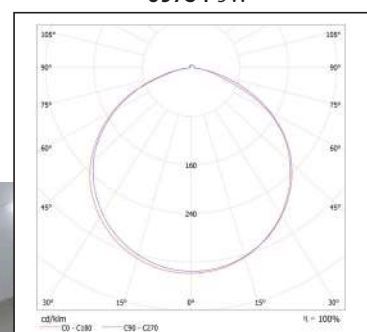
Code	W	Description	Lm	Temp	Hours
09741	15	Ø 190mm Arial Round LED Panel – Dali Dim	1520	4000K	30000
09742	18	Ø 225mm Arial Round LED Panel – Dali Dim	1800	4000K	30000
09743	24	Ø 300mm Arial Round LED Panel – Dali Dim	2430	4000K	30000
09750	18	Ø 240mm Arial Round LED Panel – Surface Mounted	630	4000K	30000
09751	24	Ø 300mm Arial Round LED Panel – Surface Mounted	2430	4000K	30000

Available on request:

• **Emergency panels with 3 year battery guarantee (exc Surface Mounted)**

• **Emergency 0-10v Dim**

• **Emergency Dali Dim**

For further information call 01924 893380 or email sales@belllighting.co.uk

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

Arial

LED Converter

• All in one solution

• Selectable colour temperature

• Integral switches for multiple wattages and CCT

• Cool White / Warm White / Daylight

• Selectable wattage

• 10W / 13W / 16W

• Fully adjustable / Innovative bracket

• Fits holes 65mm to 205mm

• 50000 Hours

• 5 year Guarantee

Quality Assured **5³ YEAR** Guarantee

On Site **2³ YEAR** Warranty

Lumens Maintenance Ratio **80** B10*

Colour Rendering Index **85²**

Water & Dust Protected **IP20** Fitting

Contact Us For **SLL** Standard Lighting Design

Code	W	Description	Lm	Temp	Hours
06840	10/13/16	Arial LED Converter	950-1800	3000K / 4000K / 6000K	50000

BELLlighting

Arial

Technical Specification

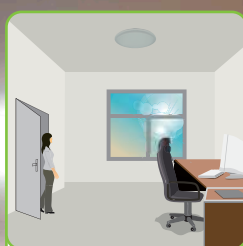| Data	
Construction	Polycarbonate
Driver	BELL
LED Chip	Samsung
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
L1A / L1B / L2A / L2B Compliant	No

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

16mm

235mm

Ø175mm

Ø235mm

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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Technical Helpline +44 (0)1924 893380

BELLlighting

ArialPRO

LED Downlight

- Ideal for home and office environments
- Equivalent up to 2x26W fluorescent
- Anti glare
- Tridonic Driver [4]
- Tool Free - Plug & Play
- Emergency downlights with 5 year battery guarantee available

Includes Quick Fix Connector - Plug & Play Fitting
Tool-Free loop in / loop out terminals. Quick release connector for ease of insulation resistance testing.

9W	18W	Energy Saving 50%
12W	26W	Energy Saving 53%
21W	52W	Energy Saving 60%

Downlight Guarantee **7 YEAR** [3]
Battery Guarantee Emergency Versions **1 YEAR** [3]
On Site Warranty **2 YEAR** [3]
Lumens Maintenance Ratio **80** B10* [1]
Colour Rendering Index **85** [2]
Water & Dust Protected **IP43** Fitting
Contact Us For Lighting Design **SLL** Standard
Flicker Free Driver

Code	W	Description	Lm	Temp	Hours
10580	9	Arial Pro LED Integrated Fixed Downlight, 4000K	850	4000K	50000
10581	12	Arial Pro LED Integrated Fixed Downlight, 4000K	1180	4000K	50000
10582	21	Arial Pro LED Integrated Fixed Downlight, 4000K	1850	4000K	50000
10590	9	Arial Pro LED Integrated Fixed Downlight, 4000K - Emergency	850	4000K	50000
10591	12	Arial Pro LED Integrated Fixed Downlight, 4000K - Emergency	1180	4000K	50000
10592	21	Arial Pro LED Integrated Fixed Downlight, 4000K - Emergency	1850	4000K	50000
10593	9	Arial Pro LED Integrated Fixed Downlight, 4000K - 0-10V Dim	850	4000K	50000
10594	12	Arial Pro LED Integrated Fixed Downlight, 4000K - 0-10V Dim	1180	4000K	50000
10595	21	Arial Pro LED Integrated Fixed Downlight, 4000K - 0-10V Dim	1850	4000K	50000
10586	9	Arial Pro LED Integrated Fixed Downlight, 4000K - Dali Dim	850	4000K	50000
10587	12	Arial Pro LED Integrated Fixed Downlight, 4000K - Dali Dim	1180	4000K	50000
10588	21	Arial Pro LED Integrated Fixed Downlight, 4000K - Dali Dim	1850	4000K	50000

Available on request:
- **Emergency panels with 5 year battery guarantee**
- **Emergency 0-10v Dim**
- **Emergency Dali Dim**

For further information call 01924 893380 or email sales@belllighting.co.uk
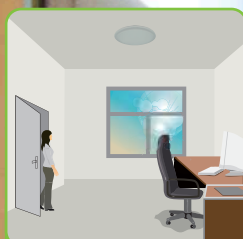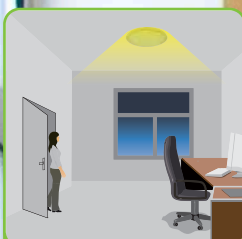
Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

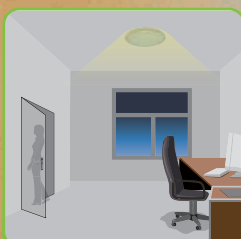www.belllighting.co.uk

BELLlighting

ArialPRO
Technical Specification

Data	
Construction	Polycarbonate
Driver	Tridonic
LED Chip	Philips
IP Rating	IP43
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
L1A / L1B / L2A / L2B Compliant	No
Emergency Battery Type	NiCd

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

9W LED Downlight

	9W	12W	21W
A	88mm	100mm	110mm
B	99mm	142mm	193mm
C	117mm	167mm	217mm
Cut-Out	105mm	150mm	200mm
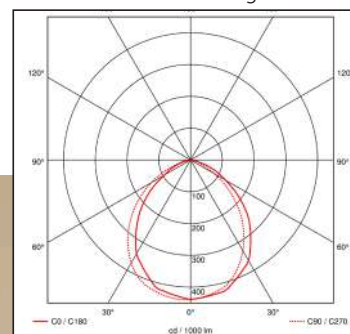
1 Exceeds EU standard of 70 for Lumens Maintenance Ratio
2 Exceeds EU standard of RA 80 for Colour Rendering Index
3 Subject to terms & conditions (Contact Customer Service)

ROI

61

Technical Helpline +44 (0)1924 893380

BELLlighting

Arial

LED Panel

• Professional LED Panel

• 0-10V Dimming or DALI Dimming options available

• Surface, Suspended or Flush Mounting options available

• White finish

• Anti-twist frame

• Innovative fixed connector

• Emergency panels with 5 year battery guarantee available

Panel Guarantee	On Site warranty	Battery Guarantee	Lumens Maintenance Ratio
7³ YEAR	2³ YEAR Excluding Battery	1³ YEAR Emergency Versions	80¹ B10*

Colour Rendering Index	Water & Dust Protected	Contact Us For	Flicker Free
85²	IP20 Fitting	SLL Standard Lighting Design	Driver

Technical Specification

Data	
Construction	Aluminium + PMMA
Driver	BELL
LED Chip	Philips
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

www.**belllighting**.co.uk

BELLlighting

Arial

Code	W	Description	lm/W	lm	Temp	Finish	Hours
600 x 600 LED Panels							
09948	36	36W 600 x 600 LED Panel	105	4000	2700K	White	50000
09949	36	36W 600 x 600 LED Panel	105	4000	4000K	White	50000
09950	36	36W 600 x 600 LED Panel	105	4000	6000K	White	50000
10090	36	36W 600 x 600 LED Panel Emergency	105	4000	2700K	White	50000
10091	36	36W 600 x 600 LED Panel Emergency	105	4000	4000K	White	50000
10092	36	36W 600 x 600 LED Panel Emergency	105	4000	6000K	White	50000
10006	36	36W 600 x 600 LED Panel, 0-10v Dim	105	4000	2700K	White	50000
10007	36	36W 600 x 600 LED Panel, 0-10v Dim	105	4000	4000K	White	50000
10008	36	36W 600 x 600 LED Panel, 0-10v Dim	105	4000	6000K	White	50000
09960	36	36W 600 x 600 LED Panel, Dali Dim	105	4000	2700K	White	50000
09961	36	36W 600 x 600 LED Panel, Dali Dim	105	4000	4000K	White	50000
09962	36	36W 600 x 600 LED Panel, Dali Dim	105	4000	6000K	White	50000
1200 x 300 LED Panels							
09990	36	1200 x 300 LED Panel	105	4000	4000K	White	50000
10100	36	1200 x 300 LED Panel Emergency	105	4000	4000K	White	50000
10014	36	1200 x 300 LED Panel, 0-10v Dim	105	4000	4000K	White	50000
09992	36	1200 x 300 LED Panel, Dali Dim	105	4000	4000K	White	50000
1200 x 600 LED Panels							
09994	50	1200 x 600 LED Panel	120	6000	4000K	White	50000
09995	50	1200 x 600 LED Panel Emergency	120	6000	4000K	White	50000
09996	50	1200 x 600 LED Panel, 0-10v Dim	120	6000	4000K	White	50000
09997	50	1200 x 600 LED Panel, Dali Dim	120	6000	4000K	White	50000
Optional Extras							
09980	-	600 x 600 Surface Mounting Unit for Standard LED Panels, exc emergency	-	-		White	-
09981	-	1200 x 300 Surface Mounting Unit for Standard LED Panels, exc emergency	-	-		White	-
09982	-	1200 x 600 Surface Mounting Unit for Standard LED Panels, exc emergency	-	-		White	-
09983	-	Hanging Suspension Kit for 600 x 600mm & 600 x 1200 LED Panels	-	-	-	-	-
09984	-	Hanging Suspension Kit for 1200 x 300mm LED Panel	-	-	-	-	-
09985	-	Flush Mounting Kit for LED panels	-	-	-	-	-

Available on request:

- **600x600mm also available in 25W**
- **Emergency panels with 5 year battery guarantee**
- **Emergency 0-10v Dim**
- **Emergency Dali Dim**
- **Emergency Surface Mount**

For further information call 01924 893380 or email sales@belllighting.co.uk
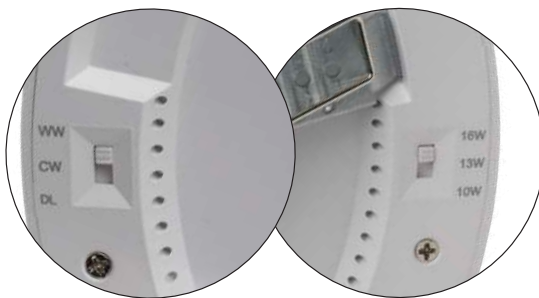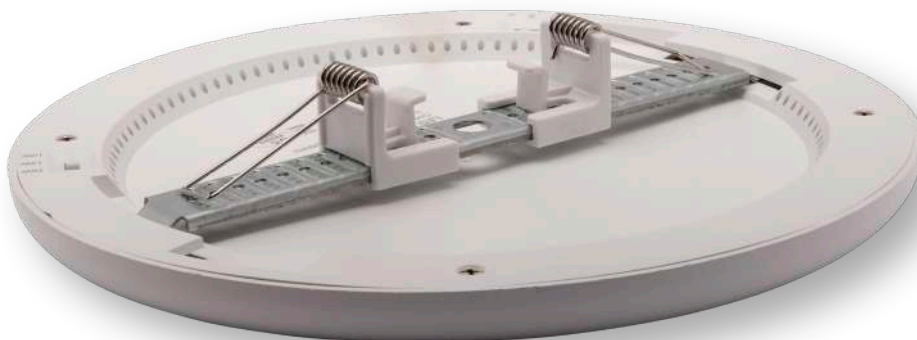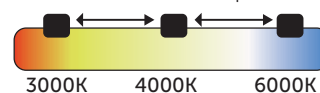
[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
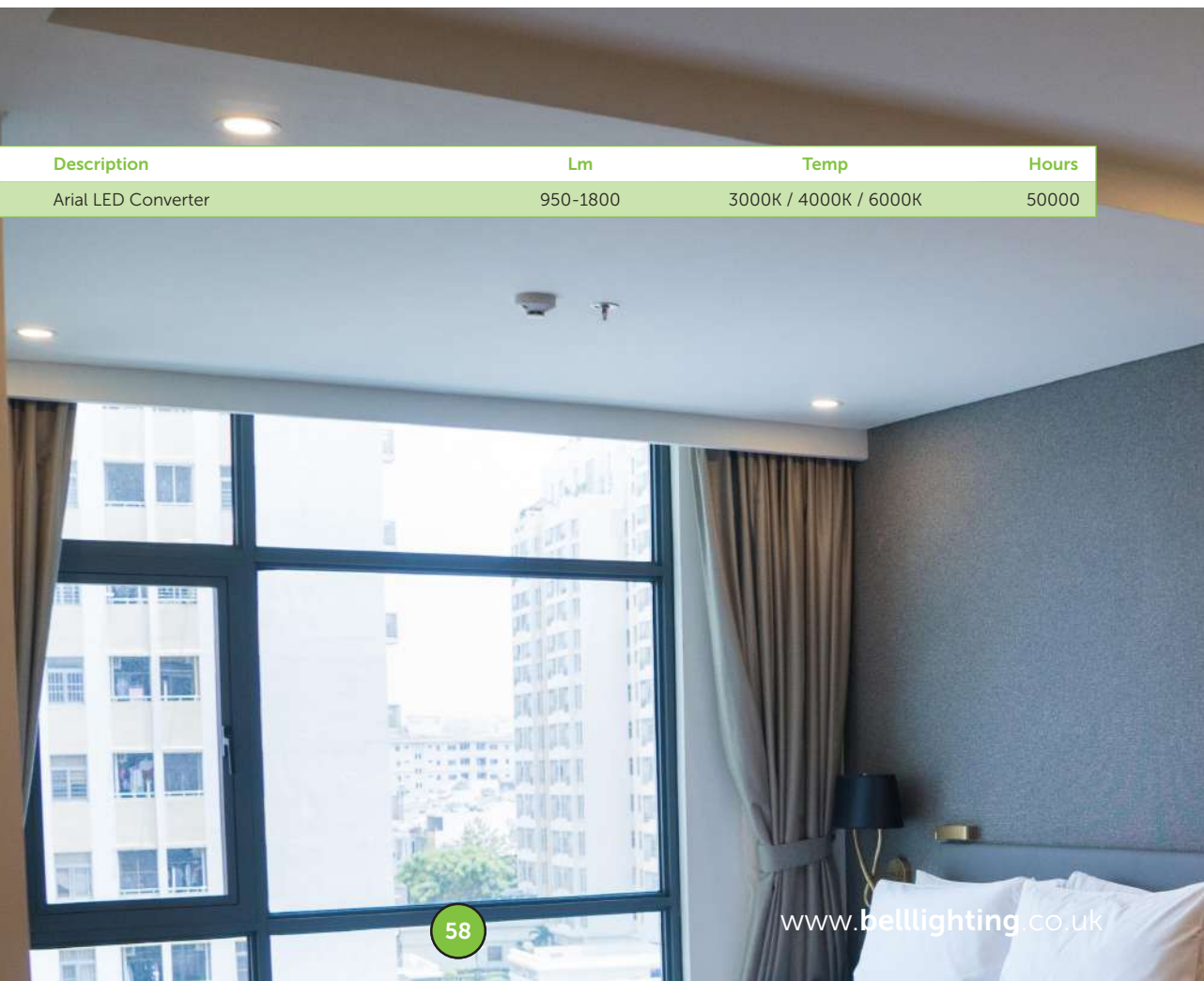[3] Subject to terms & conditions (Contact Customer Service)

ROI

BELLlighting

Arial

UGR <19
LED Panel

• Professional LED Panel

• 0-10V Dimming or DALI Dimming options available

• Surface mount option

• BELL Driver

• White frame

• UGR <19 any room size

• Anti-twist frame

• Emergency panels with 5 year battery guarantee available

Panel Guarantee **7 YEAR**[3]

On Site warranty Excluding Battery **2 YEAR**[3]

Battery Guarantee Emergency Versions **1 YEAR**[3]

Lumens Maintenance Ratio **80 B10***[1]

Colour Rendering Index **85**[2]

Water & Dust Protected **IP20** Fitting

Contact Us For **SLL Standard** Lighting Design

Flicker Free **X** Driver

Low Unified Glare Rating **UGR <19**

Technical Specification

Data	
Construction	Aluminium + PMMA
Driver	BELL
LED Chip	Philips
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

www.**belllighting**.co.uk

BELLlighting

Arial

Code	W	Description	lm/W	lm	Temp	Finish	Hours
10040	36	36W 600 x 600 UGR <19 LED Panel	105	4000	4000K	White	50000
10093	36	36W 600 x 600 UGR <19 LED Panel Emergency	105	4000	4000K	White	50000
10043	36	36W 600 x 600 UGR <19 LED Panel 0-10V Dim	105	4000	4000K	White	50000
10042	36	36W 600 x 600 UGR <19 LED Panel Dali Dim	105	4000	4000K	White	50000
Optional Extras							
09980	-	600 x 600 Surface Mounting Unit for LED Panels, exc emergency	-	-	-	-	-
09983	-	Hanging Suspension Kit for 600 x 600mm & 600 x 1200 LED Panels	-	-	-	-	-
09985	-	Flush Mounting Kit for LED panels	-	-	-	-	-

Available on request:

• **600x600mm also available in 25W**

• **Emergency panels with 5 year battery guarantee**

• **Emergency 0-10v Dim**

• **Emergency Dali Dim**

• **Emergency Surface Mount**

For further information call 01924 893380 or email sales@belllighting.co.uk

LED Panel

595

595

25

15

UGR (Unified Glare Rating) is a method of calculating glare from light sources.

The UGR rating helps to determine how likely a light source is to cause discomfort to those around it. This classification ranges from 5 to 40, with low numbers indicating low glare.

Glare can be a common problem in workplaces. Inappropriate lighting or excessive brightness can be bounced off reflective surfaces, such as computer screens, whiteboards etc. This can cause disruption for the occupants of offices.

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

Arial

IP65 LED Panel

- Front face IP65
- Professional LED panel
- 0-10V Dimming or DALI Dimming options available
- White frame
- BELL Driver
- Anti-twist frame
- Emergency panels with 5 year battery guarantee available

Panel Guarantee 7³ YEAR

On Site warranty Excluding Battery 2³ YEAR

Battery Guarantee Emergency Versions 1³ YEAR

Lumens Maintenance Ratio 80¹ B10*

Colour Rendering Index 85²

Water & Dust Protected IP65 Fitting

Contact Us For SLL Standard Lighting Design

Flicker Free Driver

Technical Specification

Data	
Construction	Aluminium + PMMA
Driver	BELL
LED Chip	Philips
IP Rating	IP65 (Front Face)
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

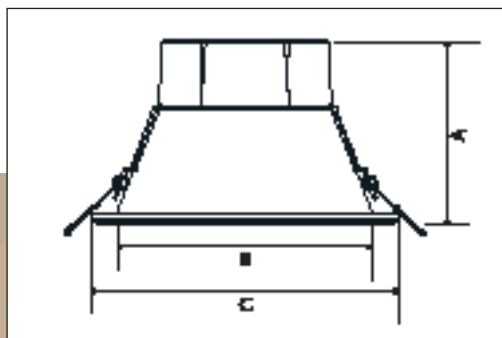Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

www.**belllighting**.co.uk

BELLlighting

Arial
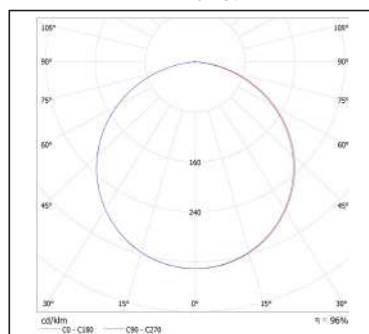
Code	W	Description	lm/W	lm	Temp	Finish	Hours
10047	36	600 x 600 IP65 LED Panel	105	4000	4000K	White	50000
10097	36	600 x 600 IP65 LED Panel Emergency	105	4000	4000K	White	50000
10050	36	600 x 600 IP65 LED Panel 0-10V Dim	105	4000	4000K	White	50000
10049	36	600 x 600 IP65 LED Panel Dali Dim	105	4000	4000K	White	50000

Available on request:

• **Emergency panels with 5 year battery guarantee**

• **Emergency 0-10v Dim**

• **Emergency Dali Dim**

For further information call 01924 893380 or email sales@belllighting.co.uk

LED Panel

595

595

25

15
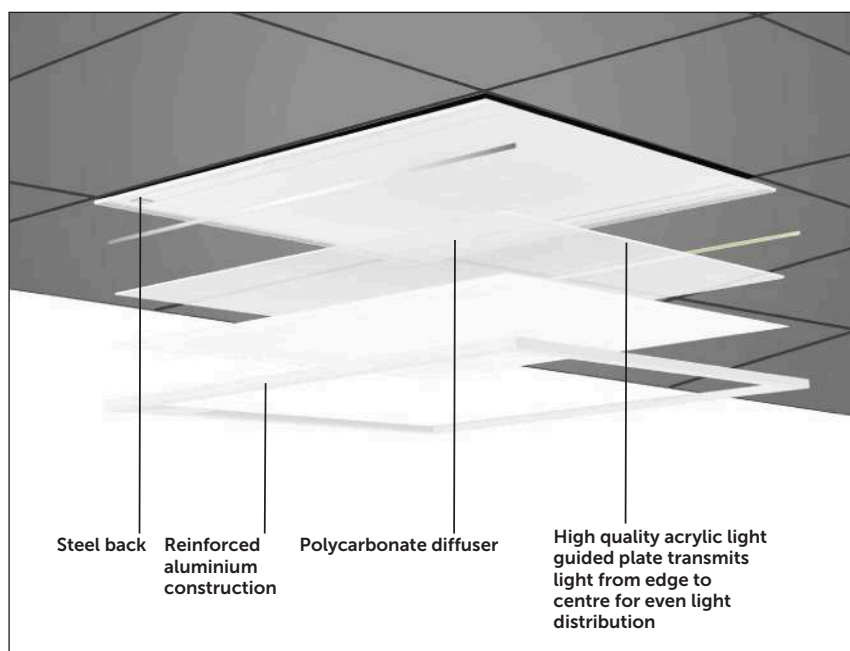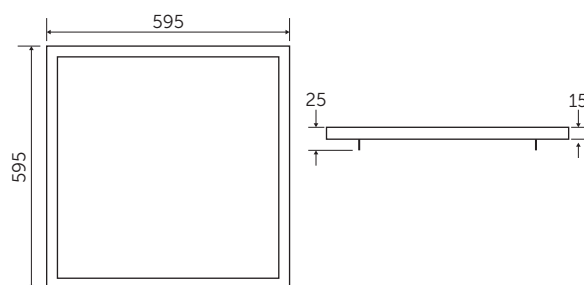
No Light Fall Off

Seamless Trim Design
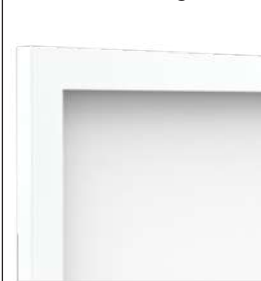
Steel back **Reinforced aluminium construction** **Polycarbonate diffuser** **High quality acrylic light guided plate transmits light from edge to centre for even light distribution**
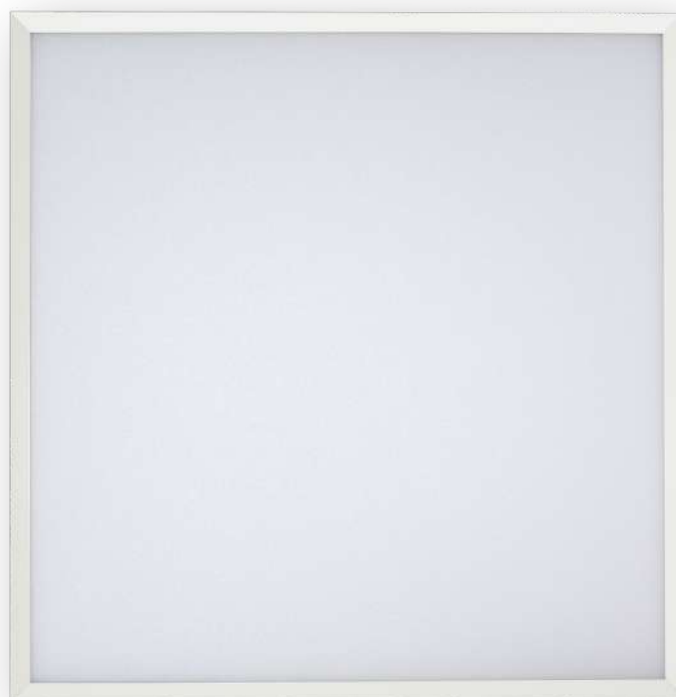
ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

Arial

Backlit LED Panel

- Uniform light distribution
- Professional LED Panel
- 0-10V Dimming or DALI Dimming options available
- White finish
- Anti-twist frame
- Innovative fixed connector
- Emergency panels with 5 year battery guarantee available
- CCT option available on request

Panel Guarantee **7**[3] **YEAR**

On Site warranty Excluding Battery **2**[3] **YEAR**

Battery Guarantee Emergency Versions **1**[3] **YEAR**

Lumens Maintenance Ratio **80**[1] **B10***

Colour Rendering Index **85**[2]

Water & Dust Protected **IP20** Fitting

Contact Us For Lighting Design **SLL Standard**

Flicker Free **X** Driver

Technical Specification

Data	
Construction	Steel + PMMA
Driver	BELL
LED Chip	Philips
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

www.**belllighting**.co.uk

BELLlighting

ARIAL

Code	W	Description	lm/W	lm	Temp	Finish	Hours
10130	36	Arial Backlit LED Panel - 600x600mm, 4000K, White	100	3600	4000K	White	50000
10132	36	Arial Backlit LED Panel - 600x600mm, 4000K, Emergency, White	100	3600	4000K	White	50000
10134	36	Arial Backlit LED Panel - 600x600mm, 4000K, White, 0-10V Dim	100	3600	4000K	White	50000
10133	36	Arial Backlit LED Panel - 600x600mm, 4000K, White, Dali Dim	100	3600	4000K	White	50000
10176	25	Arial Backlit LED Panel - 600x600mm, 4000K, White	120	3000	4000K	White	50000
10178	25	Arial Backlit LED Panel - 600x600mm, 4000K, Emergency, White	120	3000	4000K	White	50000
10180	25	Arial Backlit LED Panel - 600x600mm, 4000K, White, 0-10V Dim	120	3000	4000K	White	50000
10179	25	Arial Backlit LED Panel - 600x600mm, 4000K, White, Dali Dim	120	3000	4000K	White	50000

Available on request:

• **Emergency panels with 5 year battery guarantee**

• **Emergency 0-10v Dim**

• **Emergency Dali Dim**

For further information call 01924 893380 or email sales@belllighting.co.uk

LED Panel
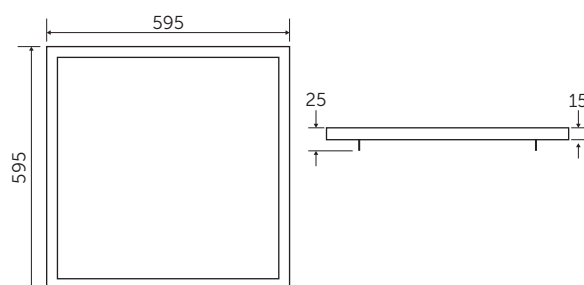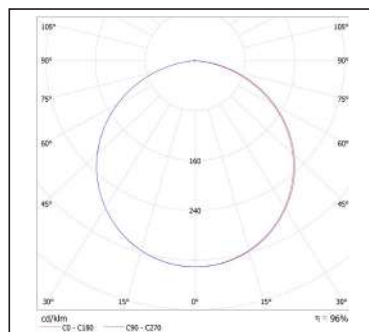
Seamless Trim Design

No Light Fall Off
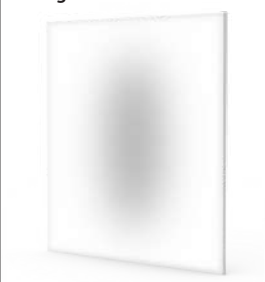
[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

ROI

Technical Helpline +44 (0)1924 893380

BELLlighting

ArialPlus

Backlit High Output UGR <19 LED Panels

• High efficiency

• TPa

• Uniform light distribution

• Professional LED Panel

• 0-10V Dimming or DALI Dimming options available

• White finish

• Anti-twist frame

• Innovative fixed connector

• Emergency panels with 5 year battery guarantee available

• CCT option available on request

Panel Guarantee **7 YEAR**³ | On Site warranty Excluding Battery **2 YEAR**³ | Battery Guarantee Emergency Versions **1 YEAR**³ | Lumens Maintenance Ratio **80**¹ B10* | Colour Rendering Index **85**²

Water & Dust Protected Fitting **IP20** | Low Unified Glare Rating **UGR <19** | Contact Us For Lighting Design **SLL Standard** | Flicker Free Driver **X** | Rated Panel **TPa**

Technical Specification

Data	
Construction	Steel + Polycarbonate
Driver	BELL
LED Chip	Philips
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

www.**belllighting**.co.uk

BELLlighting

ArialPLUS

Code	W	Description	lm/W	lm	Temp	Finish	Hours
10140	36	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, White	120	4320	4000K	White	50000
10142	36	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, Emergency, White	120	4320	4000K	White	50000
10144	36	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, White, 0-10V Dim	120	4320	4000K	White	50000
10143	36	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, White, Dali Dim	120	4320	4000K	White	50000
10168	25	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, White	130	3250	4000K	White	50000
10170	25	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, Emergency, White	130	3250	4000K	White	50000
10175	25	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, White, 0-10V Dim	130	3250	4000K	White	50000
10171	25	Arial Backlit High Output UGR <19 LED Panel - 600x600mm, 4000K, White, Dali Dim	130	3250	4000K	White	50000

Available on request:

• **Emergency panels with 5 year battery guarantee**

• **Emergency 0-10v Dim**

• **Emergency Dali Dim**

For further information call 01924 893380 or email sales@belllighting.co.uk

LED Panel

595

595

25   15

UGR (Unified Glare Rating) is a method of calculating glare from light sources.

The UGR rating helps to determine how likely a light source is to cause discomfort to those around it. This classification ranges from 5 to 40, with low numbers indicating low glare.

Glare can be a common problem in workplaces. Inappropriate lighting or excessive brightness can be bounced off reflective surfaces, such as computer screens, whiteboards etc. This can cause disruption for the occupants of offices.
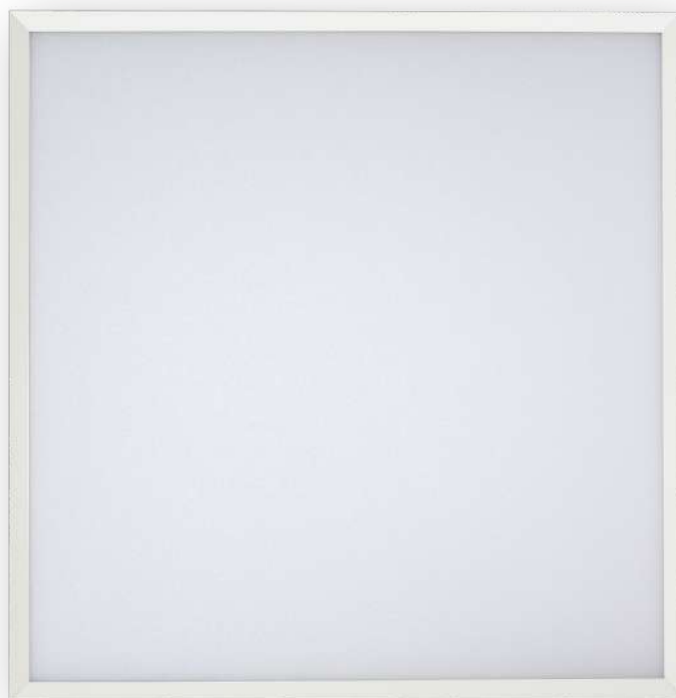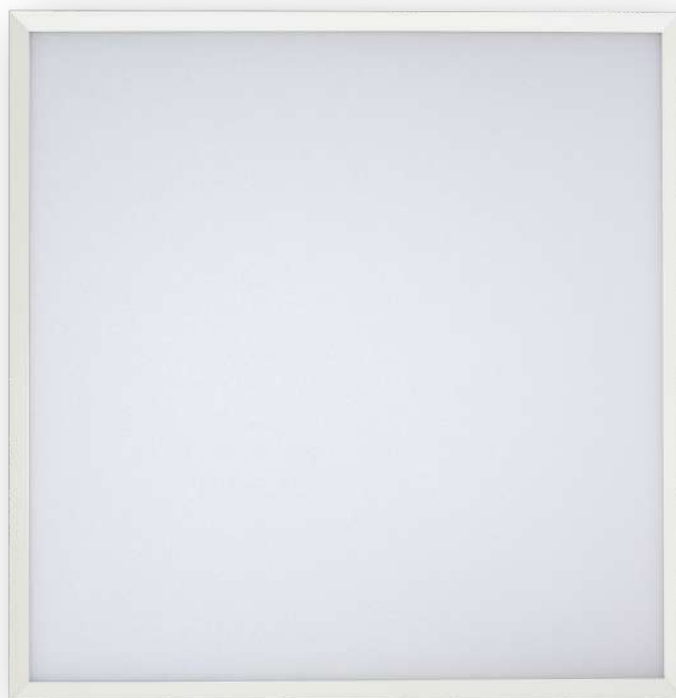
ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

Arial

Troffer LED CCT Panel

- High efficiency
- Aesthetic light distribution
- Contemporary design
- TPa
- Professional LED Panel
- 0-10V Dimming or DALI Dimming options available
- White finish
- Innovative fixed connector
- Emergency panels with 5 year battery guarantee available

Selectable Colour Temperature

3000K   4000K   6000K

Panel Guarantee **7 YEAR**[3]
On Site warranty Excluding Battery **2 YEAR**[3]
Battery Guarantee Emergency Versions **1 YEAR**[3]
Lumens Maintenance Ratio **80**[1] B10*
Colour Rendering Index **85**[2]

Water & Dust Protected Fitting **IP20**
Unified Glare Rating **UGR <22**
Contact Us For Lighting Design **SLL Standard**
Flicker Free Driver **X**
Rated Panel **TPa**

Technical Specification

Data	
Construction	Steel+ Polycarbonate
Driver	BELL
LED Chip	Philips
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

www.**belllighting**.co.uk

BELLlighting

Arial

Code	W	Description	lm/W	lm	Temp	Finish	Hours
10120	36	Arial Troffer CCT LED Panel - 600x600mm, White	115	3800	3/4/6000K	White	50000
10121	36	Arial Troffer CCT LED Panel - 600x600mm, Emergency, White	115	3800	3/4/6000K	White	50000
10125	36	Arial Troffer CCT LED Panel - 600x600mm, White, 0-10V Dim	115	3800	3/4/6000K	White	50000
10122	36	Arial Troffer CCT LED Panel - 600x600mm, White, Dali Dim	115	3800	3/4/6000K	White	50000

Available on request:

• **Emergency panels with 5 year battery guarantee**

• **Emergency 0-10v Dim**

• **Emergency Dali Dim**

For further information call 01924 893380 or email sales@belllighting.co.uk

LED Panel

595

595

95

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

ROI

Technical Helpline +44 (0)1924 893380

BELLlighting
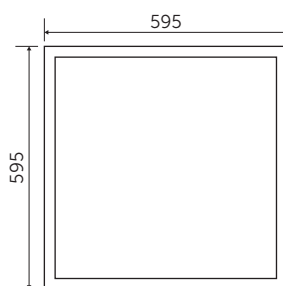
Firestay LED
smart connect

Smart LED Downlight

- FireStay Certification: 30, 60 and 90 minute solid joist ceilings
  30 minute I-Joist ceiling systems (certification pending)

- Bluetooth connected Smart Downlight

- Dimmable 100% - 10%

- Easy Fit Magnetic Bezel

- Tunable white 2200k - 6300K

- Includes white and satin
  magnetic bezels

- IP65 as standard

- Part B / C / E compliant

- Dimmable

- Part L compliant

- Insulation coverable (IC rated)

Works with BELL Smart Connect App

FREE
BELL Smart Connect App
for Android and IOS

Optional slim profile
designed wall plate

Available on the **App Store**

ANDROID APP ON **Google play**

Quality Assured **7 YEAR³** Guarantee

Lumens Maintenance Ratio **80¹** B10*

Colour Rendering Index **85²**

Water & Dust Protected **IP65** Fitting

Contact Us For **SLL Standard** Lighting Design

I Joist Certification **Pending**

PART L COMPLIANT

Code	Description	Colour Temperature	lm	cd	Beam⁰	Hrs
10550	7W Firestay Smart Connect Downlight, IP65, Tunable Colour Temp, Dimmable, incl White & Satin Bezels	2200K - 6300K	530-600	530	40⁰	50000
10556	Wall Plate for Firestay LED Smart Connect - White	-	-	-	-	-
10560	Chrome Bezel for Firestay LED Smart Connect	-	-	-	-	-
10561	Brass Bezel for Firestay LED Smart Connect	-	-	-	-	-
10562	Antique Brass Magnetic Bezel for above	-	-	-	-	-
10563	Matt Black Magnetic Bezel for above	-	-	-	-	-
08193	White Spacer Plate for above (100mm cut out)	-	-	-	-	-
08194	Satin Spacer Plate for above (100mm cut out)	-	-	-	-	-

www.**belllighting**.co.uk

Technical Specification

Data	
Construction	Aluminium
Driver	BELL
LED Chip	Sharp
IP Rating	IP65
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

10550 7W

10550

65
Ø82
Cut Out: Ø65
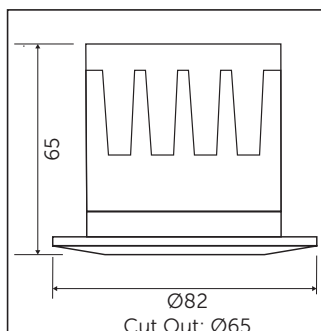
Log on to the BELL Lighting You Tube channel for further details, or scan the code opposite.

Bluetooth Mesh Technology

Mesh is a network topology used for establishing many-to-many (m:m) device communications. The mesh topology available on Bluetooth enables the creation of large-scale device networks and is ideally suited for control, monitoring, and automation systems where tens, hundreds, or thousands of devices need to reliably and securely communicate with one another.

Bluetooth™ MESH
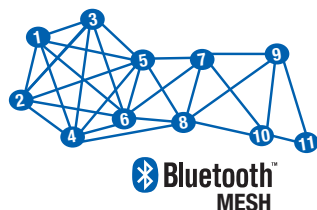
Use the BELL Smart Connect App to:

- Group lights in any configuration.
- Dim and change colour temperature.
- Create Scenes to store preferred settings, dim lounge lights to watch a movie.
- Set events, turn the lights on and off when you are away from home, or wake you up by slowly increasing the brightness of selected lights.
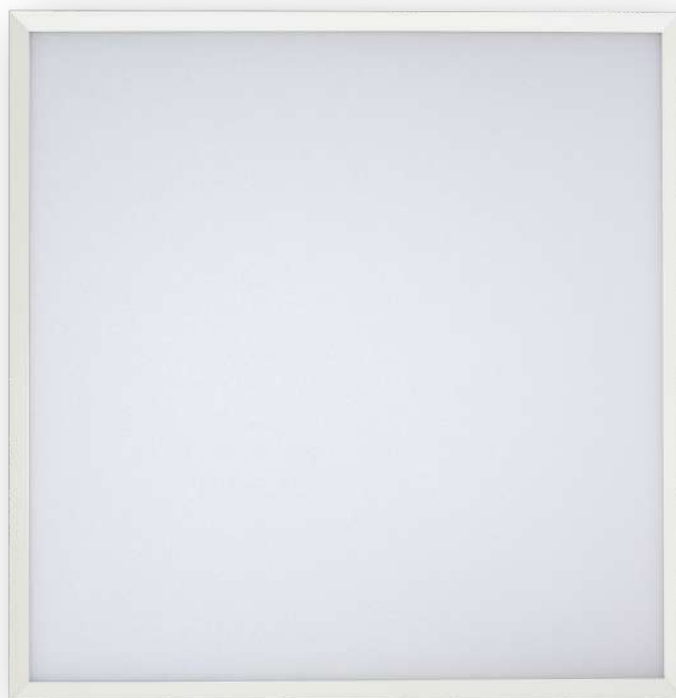
ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

FirestayLED
CCT 3 way selectable colour switch

Integrated LED **Fixed** Downlight

- FireStay Certification: 30, 60 and 90 minute solid joist ceilings
  30 minute I-Joist ceiling systems

- Fixed Downlight IP65

- Fixed Downlight Front CCT switch

- 6 in 1 Fixture, 3 colour temperatures, 2 bezel

- Includes satin & white magnetic bezels

- Part B / C / E compliant

- IC rated

- 7 year Guarantee (Excluding Battery)[3]

**IC Rated up to
350mm insulation**

**Quick Fix Connector
Tool Free Termination**

**Quick Fix Connector
Screw Fix Termination**

Emergency versions must be tested in line with the requirements of
BS5266, failure to do so may effect battery life and warranty.

Selectable Colour Temperature

3000K   4000K   6000K

**Simply move the switch located under the
magnetic bezel to your desired
colour temperature**

WW CW DL

**Silent Dimming
On All
Lamps &
Fittings
Flicker Free**

**Universal LED Trailing Edge Dimmer
Module:**

LED Dimmable bulb - Min 5W ~ Max
100W - 10 Downlights maximum

LED Dimmable driver - Min 5W ~ Max
100W - 10 Downlights maximum
Code: 10801

Quality Assured
**7[3]
YEAR**
Guarantee

Lumens Maintenance Ratio
80[1]
B10*

Colour Rendering Index
85[2]

Water & Dust Protected
IP65
Fitting

Contact Us For
**SLL
Standard**
Lighting Design

I Joist Certified
Certified Fire Rated

**PART
L
COMPLIANT**

www.**belllighting**.co.uk

BELLlighting

FirestayLED
CCT 3 way selectable colour switch
Technical Specification

Data	
Construction	Die-Cast Aluminium
Driver	On Board
LED Chip	Epistar
IP Rating	IP65
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

08187 7W

08186/08187/10510

Ø63

72

Ø82   Cut Out: Ø65-70
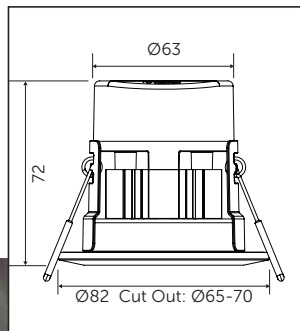
Code	Description	Colour Temperature	lm	cd	Beam⁰	Hrs
08186	7W Firestay LED CCT 3 Way Selectable Colour Switch Downlight Dimmable, Plug & Play, 60° Beam Angle. **Screw Fix Termination**	3000K/4000K/6000K	530/550/600	370	60⁰	50000
08187	7W Firestay LED CCT 3 Way Selectable Colour Switch Downlight Dimmable, Plug & Play, 40° Beam Angle. **Screw Fix Termination**	3000K/4000K/6000K	530/550/600	530	40⁰	50000
10510	7W Firestay LED CCT 3 Way Selectable Colour Switch Downlight Dimmable, Plug & Play, 40° Beam Angle. **Tool Free Termination**	3000K/4000K/6000K	530/550/600	530	40⁰	50000
10560	Chrome Magnetic Bezel for above	-	-	-	-	-
10561	Brass Magnetic Bezel for above	-	-	-	-	-
10562	Antique Brass Magnetic Bezel for above	-	-	-	-	-
10563	Matt Black Magnetic Bezel for above	-	-	-	-	-
08193	White Spacer Plate for above (100mm cut out)	-	-	-	-	-
08194	Satin Spacer Plate for above (100mm cut out)	-	-	-	-	-

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

Firestay LED
CCT 3 way selectable colour switch

Integrated LED **Centre Tilt** Downlight

- FireStay Certification: 30, 60 and 90 minute solid joist ceilings
  30 minute I-Joist ceiling systems (certification pending)
- Centre Tilt IP65
- Centre Tilt - Front CCT switch
- 6 in 1 Fixture, 3 colour temperatures, 2 bezel
- Includes satin & white magnetic bezels
- Part B / C / E compliant
- IC rated
- 7 year Guarantee (Excluding Battery)[3]

**IC Rated up to
350mm insulation**

**Quick Fix Connector
Screw Fix Termination**

Emergency versions must be tested in line with the requirements of
BS5266, failure to do so may effect battery life and warranty.

Selectable Colour Temperature

3000K   4000K   6000K

**Simply move the switch located under the
magnetic bezel to your desired
colour temperature**

WW CW DL

**Silent Dimming
On All
Lamps &
Fittings
Flicker Free**

**Universal LED Trailing Edge Dimmer
Module:**

LED Dimmable bulb - Min 5W ~ Max
100W - 10 Downlights maximum

LED Dimmable driver - Min 5W ~ Max
100W - 10 Downlights maximum
Code: 10801

Quality Assured **7**[3] **YEAR** Guarantee

Lumens Maintenance Ratio **80**[1] **B10***

Colour Rendering Index **85**[2]

Water & Dust Protected **IP65** Fitting

Contact Us For **SLL** Standard Lighting Design

I Joist Certification Pending

PART L COMPLIANT

www.**belllighting**.co.uk

BELLlighting

FirestayLED
CCT 3 way selectable colour switch

Technical Specification

Data	
Construction	Die-Cast Aluminium
Driver	On Board
LED Chip	Epistar
IP Rating	IP65
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

08190 7W

08190

73

84

Ø103 Cut Out: Ø80
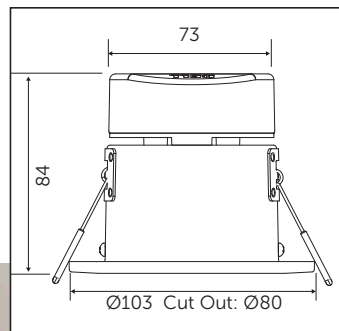
Code	Description	Colour Temperature	lm	cd	Beam^0	Hrs
08190	7W Firestay CCT 3 Way Selectable Colour Switch Center Tilt LED Downlight, Dimmable, Plug & Play, 40° Beam Angle. **Screw Fix Termination**	3000K/4000K/6000K	530/550/600	660	40^0	50000
08200	Chrome Magnetic Bezel for above	-	-	-	-	-
08201	Brass Magnetic Bezel for above	-	-	-	-	-
08202	Antique Brass Magnetic Bezel for above	-	-	-	-	-
08203	Matt Black Magnetic Bezel for above	-	-	-	-	-
08196	Emergency Pack for Firestay LED Downlights	-	-	-	-	-
10801	Universal LED Trailing Edge Dimmer Module	-	-	-	-	-

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
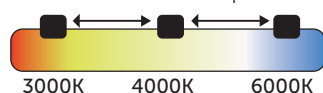[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

FirestayLED

Integrated LED Fixed Downlight

- FireStay Certification: 30, 60 and 90 minute solid joist ceilings 30 minute I-Joist ceiling systems
- IP65
- Part B / C /E compliant
- White bezel & magnetic satin bezel
- Part L compliant
- Easy Fit Magnetic Bezel
- 5 year Guarantee (Excluding Battery)[3]

NEW

IC Rated up to 350mm insulation

Quick Fix Connector
Tool Free Termination

Ø81 mm Bezel

Quality Assured **5[3] YEAR** Guarantee

Lumens Maintenance Ratio **80[2]** B10°

Colour Rendering Index **85[2]**

Water & Dust Protected **IP65** Fitting

Contact Us For **SLL** Standard Lighting Design

I Joist Certified Certified Fire Rated

PART L COMPLIANT

Code	Description	Colour Temp	lm	cd	Beam⁰	Hrs
10500	6W Firestay LED Integrated Fixed Dimmable Downlight, incl White & Satin Bezels. **Tool Free Termination**	3000K	580	1050	40⁰	35000
10501	6W Firestay LED Integrated Fixed Dimmable Downlight, incl White & Satin Bezels. **Tool Free Termination**	4000K	595	1200	40⁰	35000
10560	Chrome Magnetic Bezel for above	-	-	-	-	-
10561	Brass Magnetic Bezel for above	-	-	-	-	-
10562	Antique Brass Magnetic Bezel for above	-	-	-	-	-
10563	Matt Black Magnetic Bezel for above	-	-	-	-	-
08193	White Spacer Plate for above (100mm cut out)	-	-	-	-	-
08194	Satin Spacer Plate for above (100mm cut out)	-	-	-	-	-
08197	BELL Quick Fix Connector for above					

www.**belllighting**.co.uk

BELLlighting

FirestayLED
Technical Specification

Data	
Construction	Aluminium
Driver	BELL
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

10500 6W

10500/1/2 6W
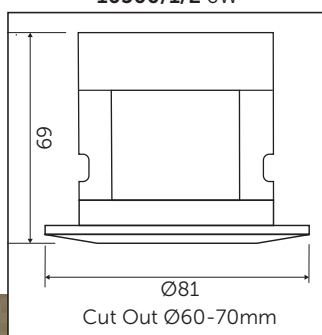
69

Ø81
Cut Out Ø60-70mm

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

ROI

1 Exceeds EU standard of 70 for Lumens Maintenance Ratio
2 Exceeds EU standard of RA 80 for Colour Rendering Index
3 Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

FirestayLED

Integrated LED Fixed **Oversize** Downlight

- FireStay Certification: 30, 60 and 90 minute solid joist ceilings
  30 minute I-Joist ceiling systems (certification pending)

- IP65

- Part B / C /E compliant

- White bezel & magnetic satin bezel

- Part L compliant

- Easy Fit Magnetic Bezel

- 5 year Guarantee (Excluding Battery)[3]

IC Rated up to 350mm insulation

Quick Fix Connector Tool Free Termination

Ø93 mm Oversize Bezel

Quality Assured 5[3] YEAR Guarantee

Lumens Maintenance Ratio 80[1] B10*

Colour Rendering Index 85[2]

Water & Dust Protected IP65 Fitting

Contact Us For SLL Standard Lighting Design

I Joist Certification Pending

PART L COMPLIANT

Code	Description	Colour Temp	lm	cd	Beam⁰	Hrs
10515	6W Firestay LED Integrated Fixed Dimmable Downlight, incl White & Satin Oversize Bezels. **Tool Free Termination**	3000K	580	1050	40⁰	35000
10516	6W Firestay LED Integrated Fixed Dimmable Downlight, incl White & Satin Oversize Bezels. **Tool Free Termination**	4000K	595	1200	40⁰	35000
10517	6W Firestay LED Integrated Fixed Dimmable Downlight, incl White & Satin Oversize Bezels. **Tool Free Termination**	6000K	610	1150	40⁰	35000
10518	Chrome Magnetic Oversize Bezel for above					
10519	Brass Magnetic Oversize Bezel for above					
10801	Universal LED Trailing Edge Dimmer Module	–	–	–	–	–
08196	Emergency Pack for Firestay LED Downlight					

BELLlighting

FirestayLED

Technical Specification

Data	
Construction	Aluminium
Driver	BELL
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

10515 6W

10515/6/7 6W
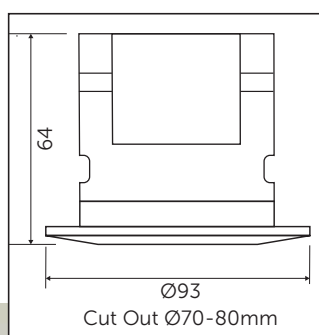
64

Ø93
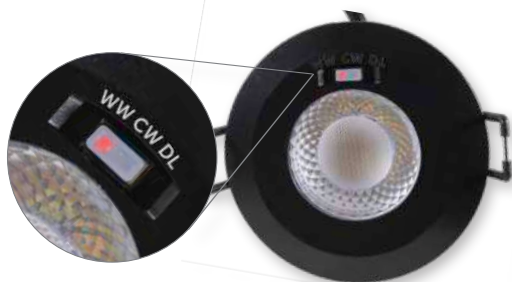Cut Out Ø70-80mm

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

ROI

1 Exceeds EU standard of 70 for Lumens Maintenance Ratio
2 Exceeds EU standard of RA 80 for Colour Rendering Index
3 Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

Firestayslim

Integrated LED Fixed/Centre Tilt Downlight

- FireStay Certification: 30, 60 and 90 minute solid joist ceilings
  30 minute I-Joist ceiling systems
- IP65 - Fixed Versions / IP44 - Tilt Version
- 30/60/90 minutes firestay
- Part B / C /E compliant
- Choice of finishes
- Dimmable
- Cut Out Ø64-68 mm
- Tool Free Connector

IC rated up to 270mm insulation depth

NEW

Tool Free Connector
2.5mm twin earth loop in / loop out push-fit connectors

Quality Assured 3³ YEAR Guarantee | Lumens Maintenance Ratio 80¹ B10* | Colour Rendering Index 85² | Water & Dust Protected IP65 Fixed Version Fitting | Water & Dust Protected IP44 Tilt Version Fitting | I Joist Certified Certified Fire Rated | PART L COMPLIANT

Code	Description	Colour Temp	lm	Beam⁰	Hrs
10675	5W Firestay Integrated LED Fixed Downlight White Bezel	3000	462	60°	35000
10676	5W Firestay Integrated LED Fixed Downlight White Bezel	4000	492	60°	35000
10677	5W Firestay Integrated LED Fixed Downlight Satin Bezel	3000	462	60°	35000
10678	5W Firestay Integrated LED Fixed Downlight Satin Bezel	4000	492	60°	35000
10679	5W Firestay Integrated LED Fixed Downlight Chrome Bezel	3000	462	60°	35000
10680	5W Firestay Integrated LED Fixed Downlight Chrome Bezel	4000	492	60°	35000
10681	5W Firestay Integrated LED Centre Tilt Downlight White Bezel	3000	450	60°	35000
10682	5W Firestay Integrated LED Centre Tilt Downlight White Bezel	4000	478	60°	35000
10683	5W Firestay Integrated LED Centre Tilt Downlight Satin Bezel	3000	450	60°	35000
10684	5W Firestay Integrated LED Centre Tilt Downlight Satin Bezel	4000	478	60°	35000
10685	5W Firestay Integrated LED Centre Tilt Downlight Chrome Bezel	3000	450	60°	35000
10686	5W Firestay Integrated LED Centre Tilt Downlight Chrome Bezel	4000	478	60°	35000

BELLlighting

Firestayslim

Technical Specification

Data	
Construction	Pressed Steel
Driver	BELL
LED Chip	Samsung
IP Rating	IP65 / IP44
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

10675 5W
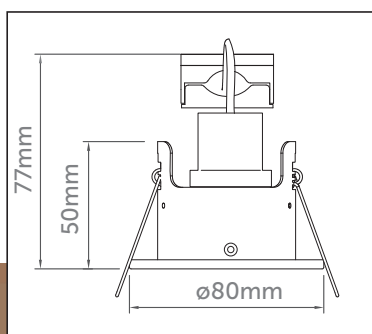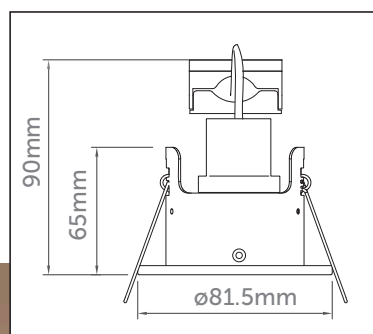
77mm
50mm
ø80mm

10681 5W

90mm
65mm
ø81.5mm

ROI

Technical Helpline +44 (0)1924 893380

BELLlighting

Firestay

- FireStay Certification: 30, 60 and 90 minute solid joist ceilings 30 minute I-Joist ceiling systems
- Fixed / Centre Tilt / Showerlight IP65 Downlights
- Part B / C / E compliant
- Suitable for 240V lamps (GU10 lamp holder included)
- Loop in/out terminals for speed of installation
- Die-cast aluminium body
- Part L compliant with BELL Halo Elite/Halo Glass LED GU10
- IP65 (Showerlight only)
- Low voltage lampholder available separately (Code 09906)

One fitting to fit all standard type lamps. Simply choose a BELL lamp for the application required (See pages 128/9)

Tool Free Connector
2.5mm twin earth loop in / loop out push-fit connectors

IC Cage
Available for all
Firestay Downlights

Fixed

Centre Tilt

Showerlight

Lamps Not Included

Quality Assured **5³ YEAR** Guarantee

Lumens Maintenance Ratio **80¹** B10*

Colour Rendering Index **85²**

Water & Dust Protected **IP65** Showerlight Version Fitting

Contact Us For **SLL Standard** Lighting Design

I Joist Certified Certified Fire Rated

PART L COMPLIANT

www.**belllighting**.co.uk

BELLlighting

Firestay
Technical Specification

Data	
Construction	Pressed Steel
LED Chip	n/a
IP Rating	IP65 (Showerlight)
Operating Temp	n/a
Input Voltage	n/a
Power Factor	n/a
CRI	n/a
LMR	n/a

Fixed Downlight

94 56 63 98
ø85
93

Cut-Out: 68mm

Centre Tilt Downlight

94 56 61 102
ø87
96

Cut-Out: 78mm

Showerlight IP65

96 57 65 100
ø85
93
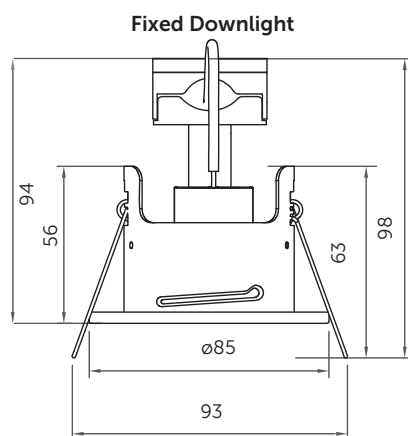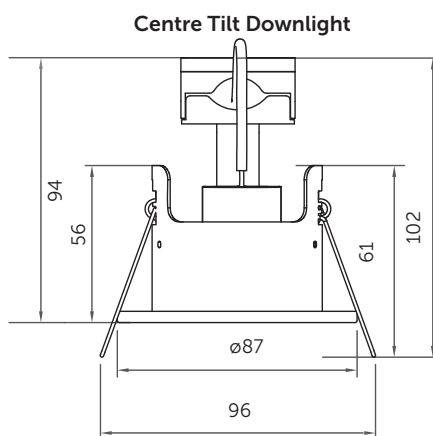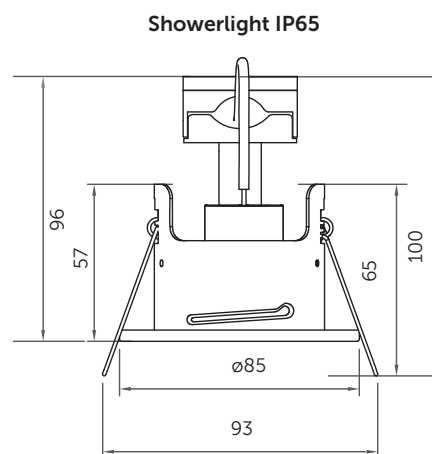
Cut-Out: 68mm
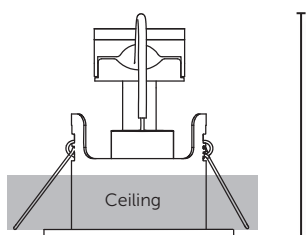
Ceiling

Ultra Low Profile for
100mm ceiling voids

Code	V	Description	Finish	Cut Out
10660	240	Fixed Downlight	White	68
10661	240	Fixed Downlight	Satin Nickel	68
10662	240	Fixed Downlight	Chrome	68
10663	240	Fixed Downlight	Antique Brass	68
10664	240	Fixed Downlight	Brass	68
10665	240	Fixed Downlight	Matt White	68
10655	240	Centre Tilt Downlight	White	78
10656	240	Centre Tilt Downlight	Satin Nickel	78
10657	240	Centre Tilt Downlight	Chrome	78
10658	240	Centre Tilt Downlight	Antique Brass	78
10659	240	Centre Tilt Downlight	Brass	78
10667	240	Centre Tilt Downlight	Matt White	78
10650	240	Showerlight IP65	White	68
10651	240	Showerlight IP65	Satin Nickel	68
10652	240	Showerlight IP65	Chrome	68
10653	240	Showerlight IP65	Antique Brass	68
10654	240	Showerlight IP65	Brass	68
10666	240	Showerlight IP65	Matt White	68
10670	-	IC Cage for Firestay Showerlight/Fixed Downlight	-	-
10671	-	IC Cage for Firestay Centre Tilt Downlight	-	-

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
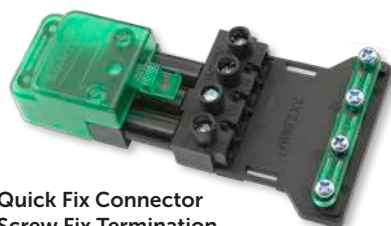[3] Subject to terms & conditions (Contact Customer Service)

Technical Helpline +44 (0)1924 893380

BELLlighting

Spectrum
LED Emergency Slim/Standard Exit Sign

Slim Exit Sign (09000)

- Injection moulded profile
- Supplied with New Up Legend as standard
- Sleek, low profile design
- Suitable for Commercial and Industrial installations
- Maintained and Non Maintained
- 25M Viewing Distance
- Downward light feature
- Polycarbonate construction

Downward light feature: To illuminate points of emphasis, fire fighting equipment, call points, first aid points, safety signs and exit doors.

Quality Guarantee Including Battery **3³ YEAR**

Battery Life Guarantee **3³ YEAR**

Water & Dust Protected Fitting **IP20**

Contact Us For Lighting Design **SLL Standard**

Auto Self Test Indicator

Auto Self Test Indicator. No requirement for manual key test.
Normal operation: Green indicator illuminated
Battery failure: Red indicator flashes once every 3 seconds
Light source failure: Red indicator flashes twice every 3 seconds
Less than rated duration time: Red indicator flashes three times every 3 seconds

09000 Legend Options

09001 New (ISO) Legend Reversible Left & Right

09003 New (ISO) Legend Down

09005 Old (Euro) Legend Reversible Left & Right

09007 Old (Euro) Legend Down

09008 Old (Euro) Legend Up

Standard Exit Sign (09019)

- Supplied with New Up Legend as standard
- Robust design
- Suitable for Commercial and Industrial installations
- Maintained and Non Maintained
- 25M Viewing Distance
- Downward light feature
- Steel construction

Quality Guarantee Including Battery **3³ YEAR**

Battery Life Guarantee **3³ YEAR**

Water & Dust Protected Fitting **IP20**

Contact Us For Lighting Design **SLL Standard**

Downward light feature: To illuminate points of emphasis, fire fighting equipment, call points, first aid points, safety signs and exit doors.

09019 Legend Options

09020 New (ISO) Legend Left

09021 New (ISO) Legend Right

09022 New (ISO) Legend Down

09024 Old (Euro) Legend Left

09025 Old (Euro) Legend Right

09026 Old (Euro) Legend Down

09027 Old (Euro) Legend Up

www.**belllighting**.co.uk

BELLlighting

Spectrum
Technical Specification

Data	
Construction	09000 Polycarbonate / 09019 Steel
LED Chip	Samsung
IP Rating	IP20
Operating Temp	-5°C to +35°C
Input Voltage	220-240V
Power Factor	> 0.9

09000 Slim Exit Sign

394
195
26
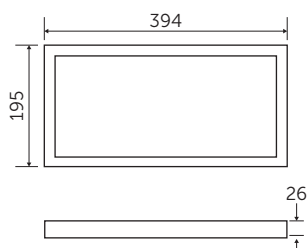
09019 Standard Exit Sign

390
190
60
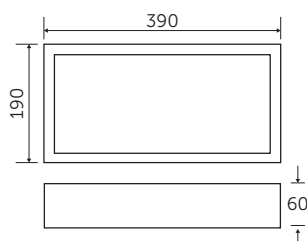
Code	W	Description	Viewing Distance	Temp	Hours
09000	3	LED Emergency Slim Exit Sign **including Up Legend**. Maintained/Non Maintained	25M	6500K	25000
09001	_	New Legend Left + Right for Slim Exit Sign	-	-	_
09003	_	New Legend Down for Slim Exit Sign	-	-	_
09004	-	New Up Legend for Slim Exit Sign (spare accessory)			
09005	_	Old Legend Left + Right for Slim Exit Sign	-	-	_
09007	_	Old Legend Down for Slim Exit Sign	-	-	_
09008	_	Old Legend Up for Slim Exit Sign	-	-	_
09019	4	LED Standard Exit Sign **including Up Legend**. Maintained/Non Maintained	25M	6500K	25000
09020	_	New Legend Left for Standard Exit Sign	-	-	_
09021	_	New Legend Right for Standard Exit Sign	-	-	_
09022	_	New Legend Down for Standard Exit Sign	-	-	_
09023	-	New Up Legend for Standard Exit Sign (spare accessory)			
09024	_	Old Legend Left for Standard Exit Sign	-	-	_
09025	_	Old Legend Right for Standard Exit Sign	-	-	_
09026	_	Old Legend Down for Standard Exit Sign	-	-	_
09027	_	Old Legend Up for Standard Exit Sign	-	-	_

Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

ROI

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[2] Exceeds EU standard of RA 80 for Colour Rendering Index
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BELLlighting
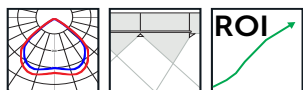
Spectrum

LED Emergency Ultra Slim Exit Sign

Ultra Slim Exit Sign

- 50% smaller than standard exit sign
- 270mm x 130mm
- Easy Fit trim options available
- Sleek, energy efficient design
- Can be mounted to ceiling or wall
- Different legend options available
- Suitable for commercial & industrial installations
- Wall and ceiling mountable
- Maintained
- IP20
- 18M Viewing distance

Quality Guarantee Including Battery — 3³ YEAR

Battery Life Guarantee — 3³ YEAR

Water & Dust Protected Fitting — IP20

Contact Us For Lighting Design — SLL Standard

Auto Self Test Indicator

Code	W	Description	Viewing Distance	Temp	Hours
09052	3	3W Spectrum LED Emergency Ultra Slim Exit Sign Including Up Legend, Maintained, supplied with white bezel	18M	6500K	30000
09053	3	3W Spectrum LED Emergency Ultra Slim Exit Sign Including Up Legend, Maintained - Self Test, supplied with white bezel	18M	6500K	30000
09054	-	Satin Bezel for Spectrum Ultra Slim Exit Box	-	-	30000
09055	-	Antique Brass Bezel for Spectrum Ultra Slim Exit Box	-	-	30000
09056	-	New (ISO) Legend Up for Ultra Slim Exit Box	-	-	30000
09057	-	New (ISO) Legend Down for Ultra Slim Exit Box	-	-	30000
09058	-	New (ISO) Legend Left / Right for Ultra Slim Exit Box	-	-	30000
09059	-	Old (Euro) Legend Up for Ultra Slim Exit Box	-	-	30000
09060	-	Old (Euro) Legend Down for Ultra Slim Exit Box	-	-	30000
09061	-	Old (Euro) Legend Left / Right for Ultra Slim Exit Box	-	-	30000

Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

www.**bell**lighting.co.uk

BELLlighting

Spectrum
Technical Specification

Data	
Construction	Polycarbonate
LED Chip	Samsung
IP Rating	IP20
Operating Temp	-5°C to +35°C
Input Voltage	220-240V
Power Factor	> 0.9

270
130
30
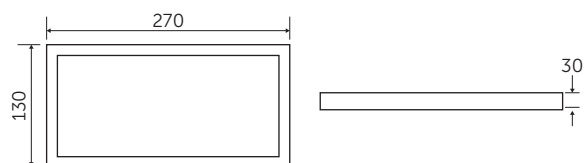
3W Ultra Slim Exit Sign

Legend Options

09058 New (ISO) Left / right

09057 New (ISO) Legend Down

09056 New (ISO) Legend Up

09061 Old (Euro) Legend Left / Right

09060 Old (Euro) Legend Down

09059 Old (Euro) Legend Up

ROI

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BELLlighting

Spectrum
LED Emergency Surface Exit Blade

Surface Mounted (09012)

- Sleek, low profile design
- Easy switching from non maintained to maintained via removable link
- Can be mounted to ceiling or wall
- Supplied with New Up Legend as standard
- Suitable for Commercial and Industrial installations
- Maintained / Non Maintained
- 25M Viewing Distance
- Viewable from both sides
- Recessing Kit option (Code 09048)

Quality Guarantee Including Battery — **3³ YEAR**

Battery Life Guarantee — **3³ YEAR**

Water & Dust Protected Fitting — **IP20**

Contact Us For Lighting Design — **SLL Standard**

Manual Push Test Indicator

Manual Push Test Indicator
Once activated, unit illuminates for 5 minutes to indicate fitting is functioning correctly. Key Test feature can also be used.

Rotating fixing, can be mounted to ceiling or wall at 90° angle

Surface Mounted Fitting

Ceiling
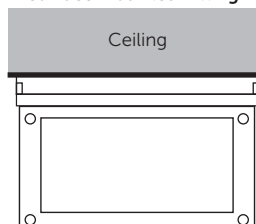
Recessed Fitting with 09048

Ceiling
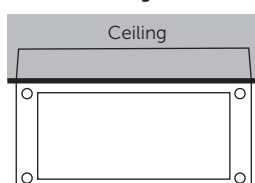
09012 Legend Options

09013 New (ISO) Legend Reversible Left & Right

09014 (ISO) New Legend Down

09016 Old (Euro) Legend Reversible Left & Right

09017 Old (Euro) Legend Down

09018 Old (Euro) Legend Up
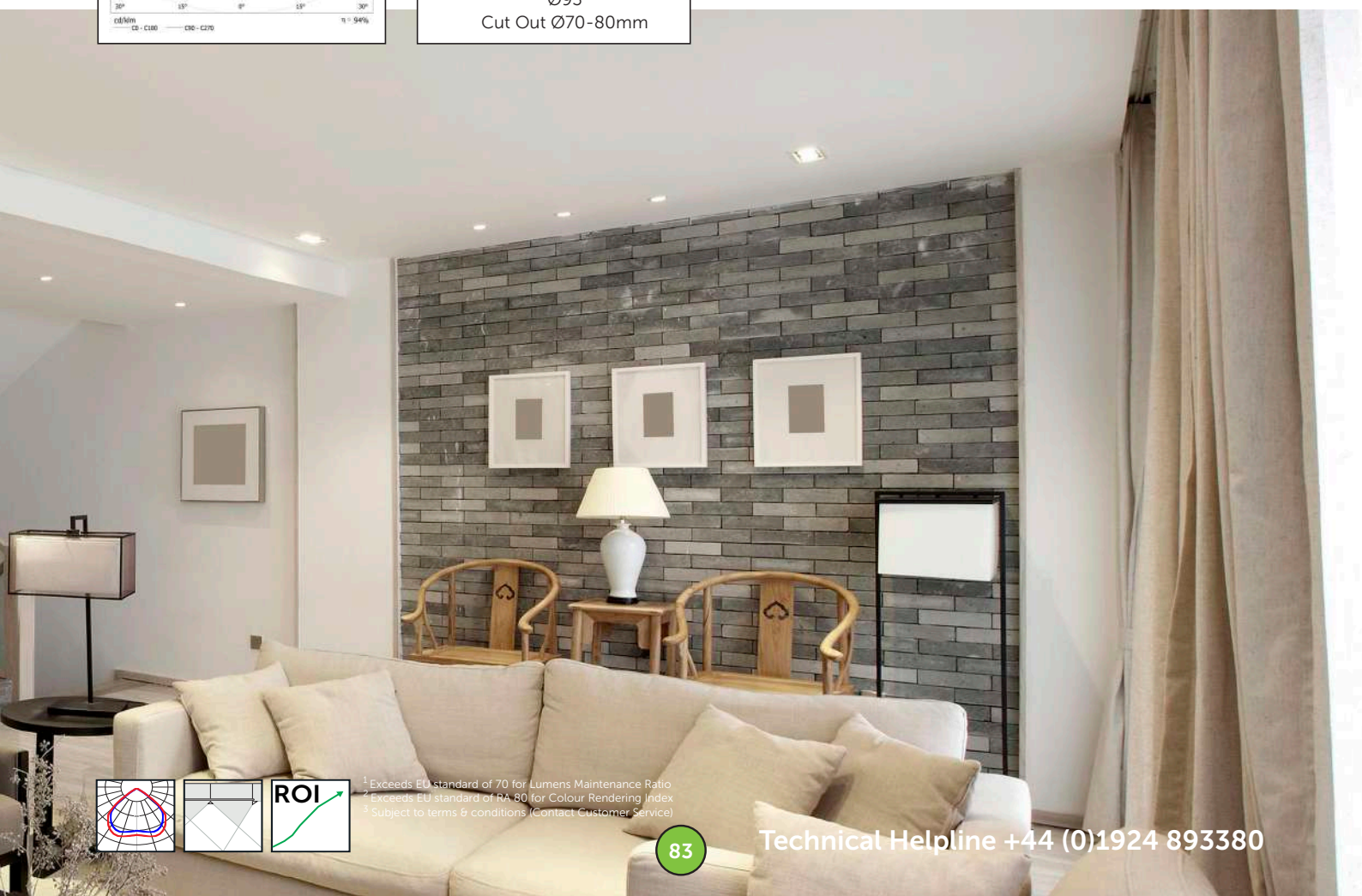
Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

www.**belllighting**.co.uk

BELLlighting

Spectrum
Technical Specification

Data	
Construction	Polycarbonate/Aluminium
LED Chip	Samsung
IP Rating	IP20
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9

09012 Surface Exit Blade
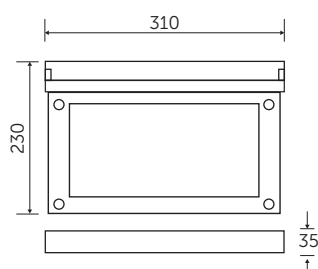
Code	W	Description	Viewing Distance	Temp	Hours
09012	2.5	LED Emergency Exit Blade Surface **including Up Legend**. Maintained/Non Maintained	25M	6500K	25000
09013	_	New Legend Left + Right for Exit Blade	_	_
09014	_	New Legend Down for Exit Blade	_	_
09015	_	New Legend Up for Surface Exit Blade (spare accessory)	_	-
09016	_	Old Legend Left + Right for Exit Blade	_	_
09017	_	Old Legend Down for Exit Blade	_	_
09018	_	Old Legend Up for Exit Blade	_	_
09048	-	Recessing kit for Emergency Surface Exit Blade (09012)		

ROI

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[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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BELLlighting

Spectrum
LED Emergency 6 in 1 Exit Blade

Surface / Suspended / Recessed / Wall / Parallel / Angled Mounting

- Sleek, energy efficient design
- Suitable for Commercial and industrial installations
- Different legend options available
- Maintained / Non Maintained
- 3 Year guarantee
- Viewable from both sides
- Viewing distance 25m
- IP20

Quality Guarantee Including Battery **3³ YEAR**

Battery Life Guarantee **3³ YEAR**

Water & Dust Protected **IP20** Fitting

Contact Us For **SLL** Standard Lighting Design

Manual Push Test Indicator

Manual Push Test Indicator
Once activated, unit illuminates for 5 minutes to indicate fitting is functioning correctly. Key Test feature can also be used.

09066 Legend Options

09067 New (ISO) Legend Reversible Left & Right

09068 (ISO) New Legend Down

Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

www.**belllighting**.co.uk

BELLlighting

Spectrum
Technical Specification

Data	
Construction	Polycarbonate
LED Chip	Samsung
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9

Code	W	Description	Viewing Distance	Temp	Hours
09066	2.5	LED Emergency 6 in 1 Exit Blade	25M	6500K	30000
09067	_	New (ISO) Legend Reversible Left & Right	_	_
09068	_	New (ISO) Legend Down	_	-

09066 Exit Blade

267
40
130
170
34

Suspended Fitting
Ceiling

Recessed Fitting
Ceiling

Surface Mounted Fitting
Ceiling

Angle Fitting
Wall

Wall Fitting
Wall

Parallel Fitting
Wall

ROI

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BELLlighting

Spectrum

1W LED Emergency Non Maintained Downlight

Open Area / Corridor

- Green charge indicator, complete with driver and sheathed battery pack
- IP20
- Cut Out Ø 32mm

Quality Guarantee Including Battery 3³ YEAR

Battery Life Guarantee 3³ YEAR

Water & Dust Protected Fitting IP20

Contact Us For Lighting Design SLL Standard

09080   09081

3W Recessed Downlight

Open Area / Corridor

- Green charge indicator
- Complete with driver and fire rated sheathed battery pack
- Open Area/Corridor
- IP20
- 3W recessed

Quality Guarantee Including Battery 3³ YEAR

Battery Life Guarantee 3³ YEAR

Water & Dust Protected Fitting IP20

Contact Us For Lighting Design SLL Standard

09030   09031

3W Open Area Recessed Downlight (09030) Spacing Table				
Open Area (0.5 lux minimum)				
Mounting Height (M)	Transverse To Wall (M)	Transverse To Transverse (M)	Axial To Wall (M)	Axial To Axial (M)
2.5	3	6	-	-
4	4.4	8.8	-	-
6	4.5	9	-	-

3W Corridor Recessed Downlight (09031) Spacing Table				
Escape Route (1 lux across central line)				
Mounting Height (M)	Transverse To Wall (M)	Transverse To Transverse (M)	Axial To Wall (M)	Axial To Axial (M)
2.5	3.5	7	-	-
4	2.5	8	-	-
6	-	-	-	-

www.**belllighting**.co.uk

BELLlighting

Spectrum

3W LED Emergency Non Maintained Downlight

- Green charge indicator, complete with driver and sheathed battery pack
- Open area & corridor lenses included
- Cut Out Ø 55mm
- IP20

Quality Guarantee Including Battery 5³ YEAR

Battery Life Guarantee 5³ YEAR

Contact Us For Lighting Design SLL Standard

Auto Self Test Indicator

Auto Self Test Indicator. No requirement for manual key test.
Normal operation: Green indicator illuminated. Battery failure: Red indicator flashes once every 3 seconds. Light source failure: Red indicator flashes twice every 3 seconds. Less than rated duration time: Red indicator flashes three times every 3 seconds

3W Open Area Recessed Downlight (09075) Spacing Table				
Open Area (0.5 lux minimum)				
Mounting Height (M)	Transverse To Wall (M)	Transverse To Transverse (M)	Axial To Wall (M)	Axial To Axial (M)
2.5	4	10	4	10
4	4	11	4	11
6	4	12	4	12

3W Corridor Recessed Downlight (09075) Spacing Table				
Escape Route (1 lux across central line)				
Mounting Height (M)	Transverse To Wall (M)	Transverse To Transverse (M)	Axial To Wall (M)	Axial To Axial (M)
2.5	7	17	-	-
4	8	18	-	-
6	4.5	19	-	-

Code	W	Description	Temp	lm	Hours
09080	1	LED Emergency Non Maintained Downlight Open Area	6000K	66	25000
09081	1	LED Emergency Non Maintained Downlight Corridor	6000K	66	25000
09030	3	LED Emergency Non Maintained Downlight Open Area	6500K	120	25000
09031	3	LED Emergency Non Maintained Downlight Corridor	6500K	120	25000
09075	3	LED Emergency Non Maintained Downlight Open Area & Corridor	6500K	260	25000

Technical Specification

Data	
Construction	Polycarbonate
LED Chip	Samsung
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9

Transverse to Transverse   Transverse to Wall

Axial to Axial   Axial to Wall

Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

ROI

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BELLlighting

Spectrum
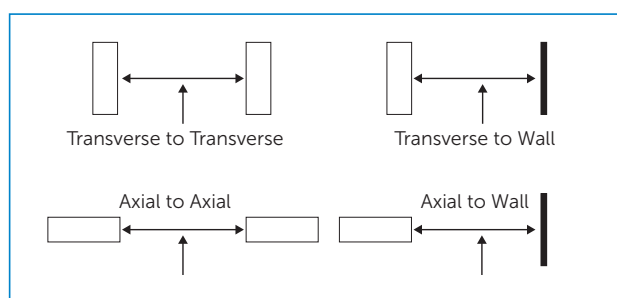
LED Emergency Non Maintained Downlight

3W Open Area / Corridor Downlight

- Surface or recessed mount
- Suitable for open area or corridor
- Green charge indicator, complete with driver and battery pack
- IP40
- Cut Out Ø 105mm
- 6500K

3W Open Area (09065) Spacing Table				
Open Area (0.5 lux minimum)				
Mounting Height (M)	Transverse To Wall (M)	Transverse To Transverse (M)	Axial To Wall (M)	Axial To Axial (M)
2.5	3	6	3	6
4	3.5	8.5	3	8.5
6	3.5	10.5	3.5	10.5

3W Corridor (09065) Spacing Table				
Escape Route (1 lux across central line)				
Mounting Height (M)	Transverse To Wall (M)	Transverse To Transverse (M)	Axial To Wall (M)	Axial To Axial (M)
2.5	3.5	7.5	-	-
4	5.0	10.5	-	-
6	-	-	-	-

Quality Guarantee Including Battery — 5³ YEAR

Battery Life Guarantee — 5³ YEAR

Water & Dust Protected Fitting — IP40

Contact Us For Lighting Design — SLL Standard

Auto Self Test Indicator

Spectrum
Technical Specification

Data	
Construction	Polycarbonate
LED Chip	Samsung
IP Rating	IP40
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9

09065 Downlight

56mm
123mm
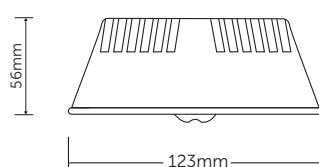
Code	W	Description	Temp	lm	Hours
09065	3	LED Emergency Non Maintained Downlight	6500K	140	30000
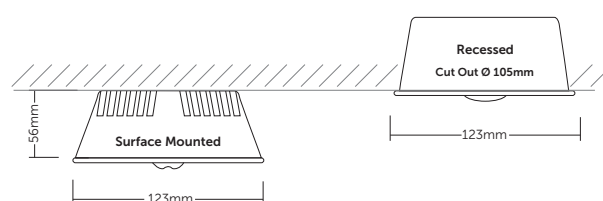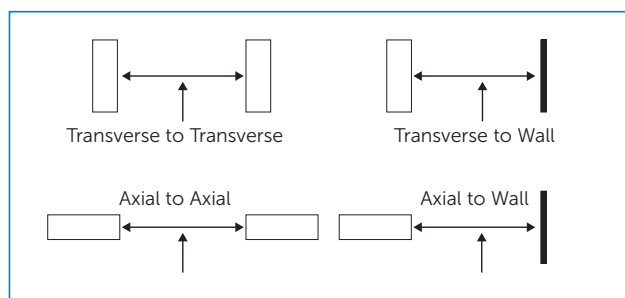
Transverse to Transverse   Transverse to Wall

Axial to Axial   Axial to Wall

Recessed
Cut Out Ø 105mm

56mm   Surface Mounted

123mm   123mm

Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

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[2] Exceeds EU standard of RA 80 for Colour Rendering Index
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ROI

Technical Helpline +44 (0)1924 893380

BELLlighting

Spectrum
LED Emergency IP65 / IP20 Twin Spot

10W IP65 Self Test Twin Spot (09035)

- Long life
- Low maintenance
- Daylight 6500K
- 180° Rotation / Tilting Heads
- Robust Construction
- Suitable for indoor use

Quality Guarantee Including Battery 3³ YEAR

Battery Life Guarantee 3³ YEAR

Water & Dust Protected Fitting IP65

Contact Us For Lighting Design SLL Standard

Auto Self Test Indicator

09035

Auto Self Test Indicator. No requirement for manual key test.
Normal operation: Green indicator illuminated
Battery failure: Red indicator flashes once every 3 seconds
Light source failure: Red indicator flashes twice every 3 seconds
Less than rated duration time: Red indicator flashes three times every 3 seconds

6W IP65 Twin Spot (09047)
6W IP20 Twin Spot (09050)

- Long life
- Low maintenance
- Daylight 6500K
- 180° Rotation / Tilting Heads
- Robust Construction
- Suitable for indoor/outdoor use

Quality Guarantee Including Battery 3³ YEAR

Battery Life Guarantee 3³ YEAR

Contact Us For Lighting Design SLL Standard

Water & Dust Protected Fitting IP65 (Code: 09047)

Water & Dust Protected Fitting IP20 (Code: 09050)

09050

09047

www.**belllighting**.co.uk

BELLlighting

Spectrum
Technical Specification

Data	
Construction	Polycarbonate
LED Chip	Samsung
IP Rating	IP65 / IP20
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9

09035/09047 Twin Spot

301
280
90

09050 Twin Spot

273
260
60
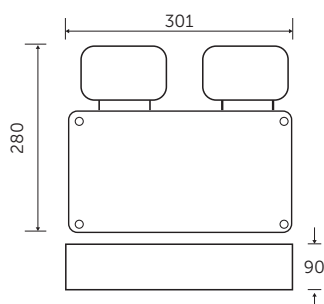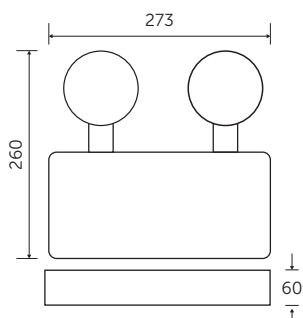
| Code	W	Description	Temp	lm	Hours
09035	10	LED Emergency Twin Spot IP65 Self Test. Non Maintained	6500K	650	30000
09050	6	LED Emergency Twin Spot IP20. Non Maintained	6500K	400	30000
09047	6	LED Emergency Twin Spot IP65. Non Maintained	6500K	300	30000

Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

ROI

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BELLlighting

Spectrum
LED Emergency Bulkhead / Recessed

3.3W IP65 Bulkhead (09040)

- Low profile slim design
- Long life
- Low maintenance
- IP65
- Includes full set of New Legends
- Old Legends also available
- Internal/external use
- Viewing distance 18M
- Daylight 6500K
- Optional Exit Blade Accessory transforms Emergency Bulkhead to IP65 Exit Blade
- 20mm Conduit entry
- Hinged Gear Tray for easy install

Includes all New (ISO) Legends

09043 Old (Euro) Legends Kit

Transverse to Transverse   Transverse to Wall

Axial to Axial   Axial to Wall
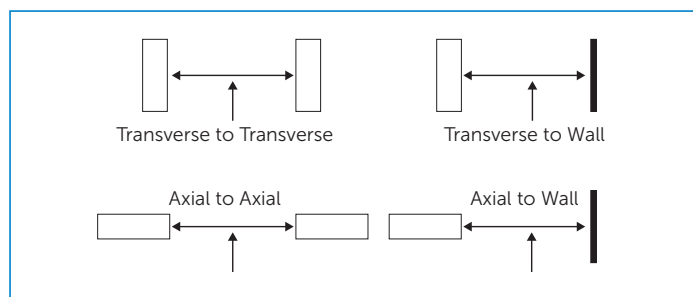
Wall Mounted Fitting   **Recessed Fitting**

09040   09040 + 09041

www.**belllighting**.co.uk

BELLlighting

Spectrum
Technical Specification

Data	
Construction	Polycarbonate
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9

09040 Bulkhead

352
110
55
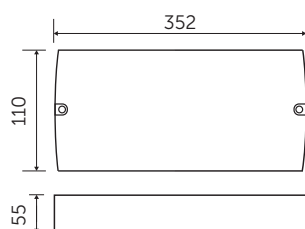
Cut Out: 350mm x 110mm
When used with Semi
Recessing Kit (09041)

Code	W	Description	Temp	lm	Hours
09040	3.3	LED Emergency Bulkhead IP65. Maintained/Non Maintained **Includes set of 4 New Legends**	6500K	190	25000
09041	_	Semi Recessing Kit for LED Emergency Bulkhead	-	-	_
09043	_	Old Legend Kit for Emergency Bulkhead (Set of 4)	-	-	_
09046	-	Exit Blade Accessory			

3W Bulkhead (09040) Spacing Table				
Escape Route (1 lux across central line)				
Mounting Height (M)	Transverse To Wall (M)	Transverse To Transverse (M)	Axial To Wall (M)	Axial To Axial (M)
2.5	3.5	7	2.4	4.8
4	4	8	2.3	4.5
6	3.5	7	1.5	3
Open Area (0.5 lux minimum) Spacing Table				
Mounting Height (M)	Transverse To Wall (M)	Transverse To Transverse (M)	Axial To Wall (M)	Axial To Axial (M)
2.5	3.25	6.5	3	6
4	3.6	7.2	3	6
6	3.7	7.4	3.1	6.2

09046 Exit Blade Accessory fitted to 3.3W Bulkhead to adapt
3.3W Bulkhead (09040) in to a cost effective IP65 Exit Blade.

Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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BELLlighting

Spectrum

LED Emergency Mini Bulkhead

3W Bulkhead

- Sleek, energy efficient design
- Suitable for Commercial and industrial installations
- Maintained + Non Maintained
- IP20

3³ YEAR Quality Guarantee Including Battery

3³ YEAR Battery Life Guarantee

IP20 Water & Dust Protected Fitting

Includes all New (ISO) Legends

09045 Old (Euro) Legends Kit

Wall Mounted Fitting

TFM

www.**belllighting**.co.uk

Spectrum
Technical Specification

Data	
Construction	Polycarbonate
LED Chip	Samsung
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9

09082 Bulkhead

240
90
41
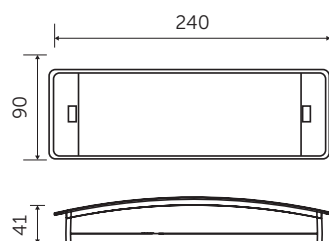
Code	W	Description	Temp	lm	Hours
09082	3	LED Emergency Bulkhead IP65. Maintained/Non Maintained **Includes set of 4 New Legends**	6500K	110	25000

Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

ROI

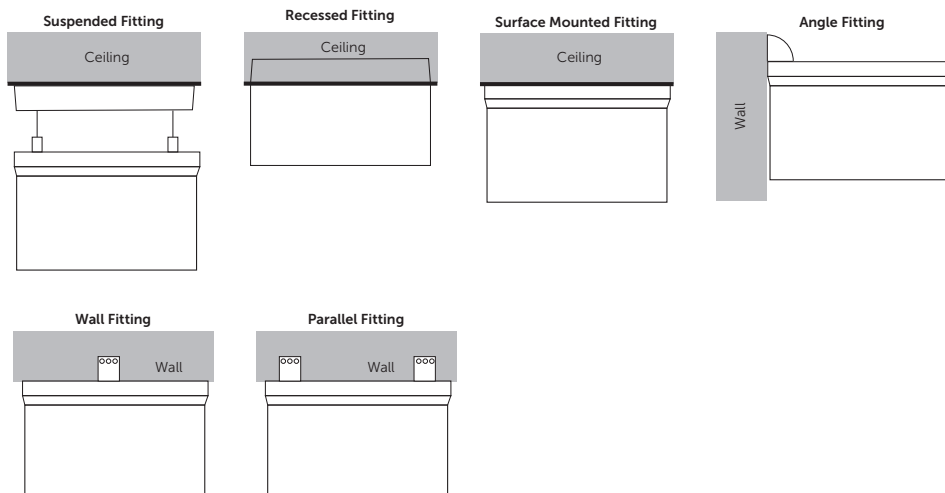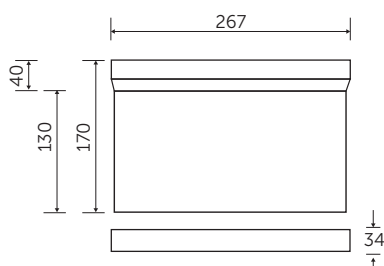[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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BELLlighting

SPECTRUMPRO
LED Emergency Bulkhead

7W IP65 Bulkhead (09044)

- Long Life
- Sleek, energy efficient design
- Different legend options available
- Suitable for commercial and industrial installations
- Maintained/Non Maintained
- Viewing distance 18M
- IP65
- 20mm conduit entry
- Hinged gear tray for easy install
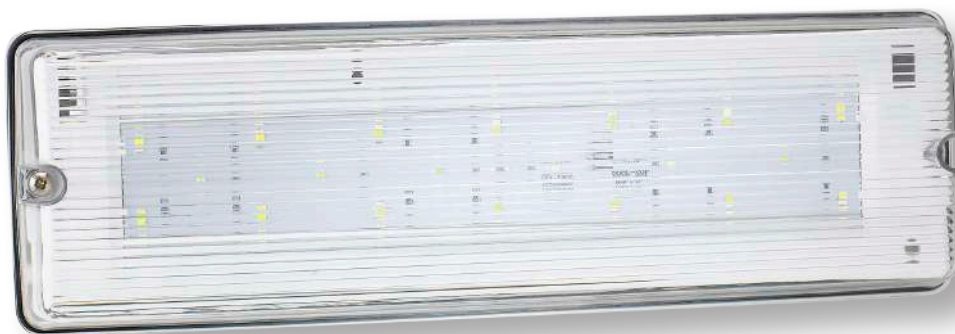
7W Bulkhead (09044) Spacing Table				
Escape Route (1 lux across central line)				
Mounting Height (M)	Transverse To Wall	Transverse To Transverse	Axial To Wall	Axial To Axial
4	5	12	4	11
6	4.5	13	3	10
8	4	12	3	9
Open Area (0.5 lux minimum) Spacing Table				
Mounting Height (M)	Transverse To Wall	Transverse To Transverse	Axial To Wall	Axial To Axial
4	5	12	4	11
6	4	12	3	10
8	3	10	3	9

Transverse to Transverse   Transverse to Wall

Axial to Axial   Axial to Wall

Includes all New (ISO) Legends

09045 Old (Euro) Legends Kit

Wall Mounted Fitting

18M

09044

3 YEAR Quality Guarantee Including Battery

3 YEAR Battery Life Guarantee

IP65 Water & Dust Protected Fitting

SLL Standard Contact Us For Lighting Design

Auto Self Test Indicator

Auto Self Test Indicator. No requirement for manual key test.
Normal operation: Green indicator illuminated
Battery failure: Red indicator flashes once every 3 seconds
Light source failure: Red indicator flashes twice every 3 seconds
Less than rated duration time: Red indicator flashes three times every 3 seconds

www.**bell**lighting.co.uk
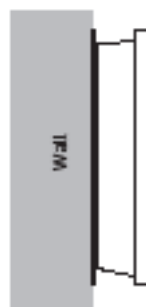
SpectrumPRO
Technical Specification

Data	
Construction	Polycarbonate
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9

09044 Bulkhead

345

107

75
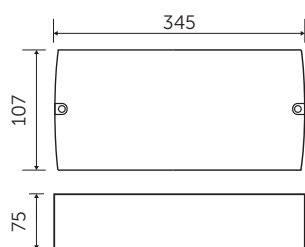
Code	W	Description	Temp	lm	Hours
09044	7	LED Emergency Bulkhead IP65, maintained **includes set of 4 New (ISO) Legends**	6500K	250	25000
09045	_	Old (Euro) Legend Kit for Emergency Bulkhead (Set of 4)	-	-	_

Must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

ROI

Technical Helpline +44 (0)1924 893380

BELLlighting

LUNA
Outdoor Wall / Spike Garden Light IP65

- Stainless Steel (black version - powder coated die-cast aluminium)
- Compatible with GU10 LED and Halogen lamps
- Spiked garden light ideal for highlighting garden ornaments, trees and shrubs
- Creates warm welcoming atmosphere to your outside space
- Fixed single or twin wall-lights ideal for exterior feature lighting
- Dimmable when used with suitable lamp
- PIR options available (with over-ride function)

NEW

10336　　10337　　10415

10420　　10421　　10416

10338　　10339　　10417

10422　　10423　　10418

10340　　10341　　10419

10342　　10343

Quality Assured 3³ YEAR Guarantee

Lamps Not Included

Version	Height	Depth
Wall Light - Fixed Single, Stainless Steel	120mm	85mm
Wall Light - Fixed Single, Black	112mm	92.5mm
Wall Light - Fixed Single, Copper	120mm	85mm
Wall Light - Fixed Single, Stainless Steel **PIR**	183mm	112mm
Wall Light - Fixed Single, Black **PIR**	183mm	112mm
Wall Light - Fixed Single, Copper **PIR**	183mm	112mm
Wall Light - Fixed Up/Down, Stainless Steel	161mm	85mm
Wall Light - Fixed Up/Down, Black Steel,	162mm	85mm
Wall Light - Fixed Up/Down, Copper	161mm	85mm
Wall Light - Fixed Up/Down, Stainless Steel **PIR**	221mm	112mm
Wall Light - Fixed Up/Down, Black Steel **PIR**	221mm	112mm
Wall Light - Fixed Up/Down, Copper **PIR**	221mm	112mm
Wall Light - Adjustable Single, Stainless Steel	165mm	92mm
Wall Light - Adjustable Single, Black	155mm	90mm
Wall Light - Adjustable Single, Copper	155mm	90mm
LED Garden Spike - Stainless Steel	150mm	100mm
LED Garden Spike - Black	150mm	100mm

BELLlighting

LUNA

Technical Specification

Data	
Construction	Powder Black Coated Aluminium / Stainless Steel
IP Rating	IP65
Input Voltage	220-240
Operating Temp	-30°C to +35°C
Lampholder	GU10

Use with BELL GU10's for optimum light performance

5W LED Halo GU10.
Ideal for all applications.
Available in 3 colour temperatures, dimmable and non-dimmable.

6W LED Halo Glass GU10.
High lumen output with halogen look.
Available in 3 colour temperatures, dimmable and non-dimmable.

6W Pro Precision LED GU10.
High lumen output, CRI 95.
10° / 20° beam angle, perfect when directional light is required.
Available in 2 colour temperatures, dimmable.

See pages 126-127 for full range of compatible LED GU10 lamps

Code	Volts	Lampholder	Description
10336	240	GU10	Luna GU10 Wall Light - Fixed Single, Stainless Steel, IP65
10337	240	GU10	Luna GU10 Wall Light - Fixed Single, Black, IP65
10415	240	GU10	Luna GU10 Wall Light - Fixed Single, Copper, IP65
10420	240	GU10	Luna GU10 Wall Light - Fixed **PIR**, Stainless Steel, IP65
10421	240	GU10	Luna GU10 Wall Light - Fixed **PIR**, Black, IP65
10416	240	GU10	Lune GU10 Wall Light - Fixed **PIR**, Copper, IP65
10338	240	GU10	Luna GU10 Wall Light - Fixed Up/Down, Stainless Steel, IP65
10339	240	GU10	Luna GU10 Wall Light - Fixed Up/Down, Black, IP65
10417	240	GU10	Luna GU10 Wall Light - Fixed Up/Down, Copper, IP65
10422	240	GU10	Luna GU10 Wall Light - Fixed Up/Down **PIR**, Stainless Steel, IP65
10423	240	GU10	Luna GU10 Wall Light - Fixed Up/Down **PIR**, Black, IP65
10418	240	GU10	Luna GU10 Wall Light - Fixed Up/Down **PIR**, Copper, IP65
10340	240	GU10	Luna GU10 Wall Light - Adjustable, Stainless Steel, IP65
10341	240	GU10	Luna GU10 Wall Light - Adjustable, Black, IP65
10419	240	GU10	Luna GU10 Wall Light - Adjustable, Copper, IP65
10342	240	GU10	Luna GU10 LED Garden Spike - Stainless Steel, IP65
10343	240	GU10	Luna GU10 LED Garden Spike - Black, IP65

ROI

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[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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BELLlighting

LUNA

Grande Outdoor Wall Light IP65

- Die-cast aluminium construction for durability and strength
- Compatible with GU10 LED and Halogen lamps
- Large size 265mm (height) x 145mm (depth) x Ø90mm
- Creates warm welcoming atmosphere to your outside space
- Dimmable when used with suitable lamp
- Features a frosted diffuser to emit a soft directional light

NEW

Quality Assured 3³ YEAR Guarantee
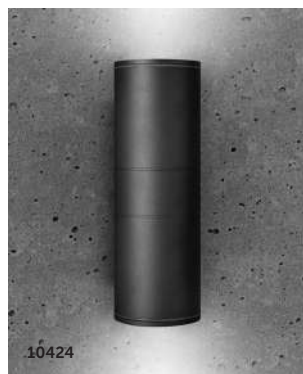
10424

10425

Lamps Not Included

Code	Volts	Lampholder	Description
10424	240	GU10	Luna Grande GU10 Wall Light - Fixed Up/Down, Black, IP65
10425	240	GU10	Luna Grande GU10 Wall Light - Fixed Up/Down, Grey, IP65

BELLlighting

LUNA

Technical Specification

Data	
Construction	Powder coated Aluminium
IP Rating	IP65
Input Voltage	220-240
Operating Temp	-30°C to +35°C
Lampholder	GU10

Use with BELL GU10's for optimum light performance

5W LED Halo GU10.
Ideal for all applications.
Available in 3 colour temperatures, dimmable and non-dimmable.

6W LED Halo Glass GU10.
High lumen output with halogen look.
Available in 3 colour temperatures, dimmable and non-dimmable.

6W Pro Precision LED GU10.
High lumen output, CRI 95.
10° / 20° beam angle, perfect when directional light is required.
Available in 2 colour temperatures, dimmable.

See pages 126-127 for full range of compatible LED GU10 lamps

ROI

¹ Exceeds EU standard of 70 for Lumens Maintenance Ratio
² Exceeds EU standard of RA 80 for Colour Rendering Index
³ Subject to terms & conditions (Contact Customer Service)

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BELLlighting

LUNA
LED Ground Light

- Define the boundaries of your outside space
- Robust construction, withstands being driven over (Max 2000 Kg)
- IP67, for in-ground installation
- Fully encapsulated in resin to prevent water ingress
- 30000 Hours
- Cool White
- 3W - 157lm / 6W - 300lm / 9W - 580lm
- 304 Stainless Steel
- Ensure safe passage of personnel
- No lamp changes - 'fit & forget'

NEW

Quality Assured 5³ YEAR Guarantee

Water & Dust Protected IP67 Fitting

www.**belllighting**.co.uk

BELLlighting

LUNA
Technical Specification

Data	
Construction	Stainless Steel
IP Rating	IP67
Input Voltage	220-240V
Operating Temp	-20°C to +35°C

Cut Out: 90mm
Ø100mm
106mm
10410

Cut Out: 122mm
Ø129mm
97mm
10411

Cut Out: 165mm
Ø180mm
124mm
10412
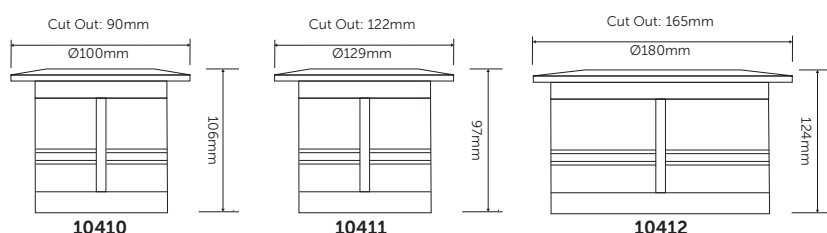
Code	W	lm	Description	Hours
10410	3	157	Stainless Steel LED Ground Light	50000
10411	6	300	Stainless Steel LED Ground Light	50000
10412	9	580	Stainless Steel LED Ground Light	50000

ROI

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[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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BELLlighting

LUNA
LED Integrated Bollard

- Perfect for driveways and amenity lighting to ensure safe passage of visitors and staff
- Clear polycarbonate diffuser
- Root mounting kit included
- Powder coated aluminium construction
- Choice of heights 500/700/1000mm
- Designed to minimise light pollution
- 360° Light distribution
- Cool white
- 30000 Hours
- IP65

Quality Assured 5³ YEAR Guarantee · On Site 2³ YEAR Warranty · Lumens Maintenance Ratio 80¹ B10* · Colour Rendering Index 85² · Water & Dust Protected IP65 Fitting

Code	V	W	lm	Description	Temp	Hours
10440	100-240	6	366	Luna 6W IP65 LED 500mm Bollard	4000K	30000
10441	100-240	8	605	Luna 8W IP65 LED 700mm Bollard	4000K	30000
10442	100-240	10	685	Luna 10W IP65 LED 1000mm Bollard	4000K	30000

www.**belllighting**.co.uk

BELLlighting

LUNA
Technical Specification

Data	
Construction	Powder coated aluminium
Driver	BELL
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-30°C to +35°C
Input Voltage	220-240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

	6W	8W	10W
Height	500mm	700mm	1000mm
Ø	120mm	120mm	160mm

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

ROI

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BELLlighting

Retro
Vintage Lantern

- Integrated version with frosted glazing (No lamp needed)
- Clear glazing for use with BELL ES/E27 Vintage and Soft Coil Lamps
- PIR versions available
- Manufactured from vandal resistant polycarbonate
- Tough, weather resistant IP54 construction
- Traditional, elegant designs
- Install close to doorways to optimise illumination for entrance areas
- 90° PIR detection area to minimise nuisance activations
- Cool White 4000K (Integrated version)

ES Lampholder   **Integrated**

Lamp Not Included

ES Lampholder Versions

10358

10360

10362

10364

NEW

Quality Assured 3³ YEAR Guarantee

Passive Infared Detection

Water & Dust Protected IP54 Fitting

Integrated Versions
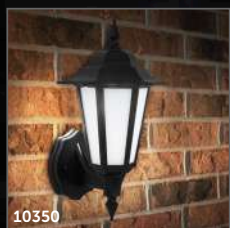
10350

10352

10354

10356

Version	Height	Depth	Width
Retro Lantern	375mm	230mm	177mm
Retro Half Lantern	362mm	99mm	175mm
Retro LED Integrated Lantern	375mm	230mm	177mm
Retro LED Integrated Half Lantern	362mm	99mm	175mm

www.**belllighting**.co.uk

BELLlighting

Retro
Technical Specification

Data	
Construction	Polycarbonate
IP Rating	IP54
LED Chip	Samsung (Integrated version)
Input Voltage	220-240V
Operating Temp	-30°C to +35°C
Lampholder	ES/E27 (Non Integrated versions)

Use with BELL Photocell Vintage and Soft Coil lamps (Non Integrated versions)

LED Technology with the elegance of Incandescent lamps
- Ideal replacement for Incandescent Lamps
- Creates a welcoming atmosphere
- Smooth dimming on rotary and digital dimming systems
- Quartz Filament on Vintage and Filament lamps
- Amber Glass Coating for decorative vintage look on vintage lamps
- Over 90% Energy Saving compared to incandescent lamps
- Super low energy consumption

See LED lamps section for further details

Code	Volts	W	Lampholder	lm	Hrs	Description
10358	220 - 240	-	ES/E27	-	-	Retro Lantern Black (lamp not included)
10359	220 - 240	-	ES/E27	-	-	Retro Lantern Black with PIR (lamp not included)
10360	220 - 240	-	ES/E27	-	-	Retro Half Lantern Black (lamp not included)
10361	220 - 240	-	ES/E27	-	-	Retro Half Lantern Black with PIR (lamp not included)
10362	220 - 240	-	ES/E27	-	-	Retro Lantern White (lamp not included)
10363	220 - 240	-	ES/E27	-	-	Retro Lantern White with PIR (lamp not included)
10364	220 - 240	-	ES/E27	-	-	Retro Half Lantern White (lamp not included)
10365	220 - 240	-	ES/E27	-	-	Retro Half Lantern White with PIR (lamp not included)
10350	220 - 240	8	-	400	15000	Retro LED Integrated Lantern Black
10351	220 - 240	8	-	400	15000	Retro LED Integrated Lantern Black with PIR
10352	220 - 240	8	-	270	15000	Retro LED Integrated Half Lantern Black
10353	220 - 240	8	-	270	15000	Retro LED Integrated Half Lantern Black with PIR
10354	220 - 240	8	-	400	15000	Retro LED Integrated Lantern White
10355	220 - 240	8	-	400	15000	Retro LED Integrated Lantern White with PIR
10356	220 - 240	8	-	270	15000	Retro LED Integrated Half Lantern White
10357	220 - 240	8	-	270	15000	Retro LED Integrated Half Lantern White with PIR
10366	-	-	-	-	-	Universal Black Corner Bracket for Retro Vintage Integrated & ES Lanterns
10367	-	-	-	-	-	Universal White Corner Bracket for Retro Vintage Integrated & ES Lanterns

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
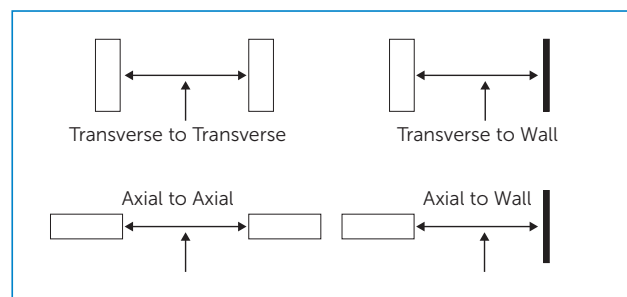[3] Subject to terms & conditions (Contact Customer Service)

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BELLlighting

ultralink

LED Under Cabinet Fitting

- Replacement for standard Under Cabinet Fitting
- Chain linkable design
- IP20
- 3 Year Guarantee[3]
- Complete with:

  Eurohook packaging for display

  1 x Power Lead

  1 x Direct Connection Joint

  1 x Connection Point Cover

  2 x Mounting Brackets

  2 x Fixing Screws

Quality Assured 3[3] YEAR Guarantee

Lumens Maintenance Ratio 80[1]

Colour Rendering Index 85[2]

Water & Dust Protected IP20 Fitting

Contact Us For SLL Standard Lighting Design

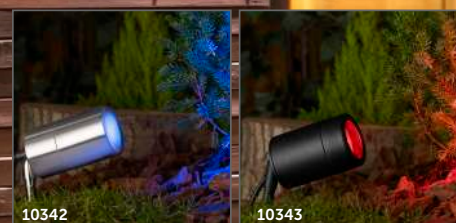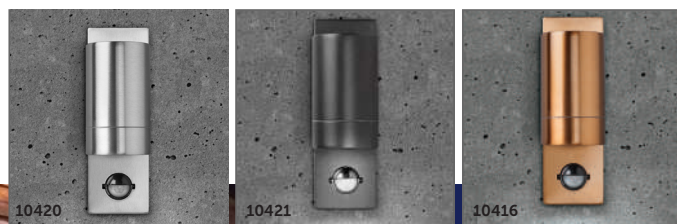| Code	Description	Volts	W	Length	lm	Temp	Finish	Hours
07160	4W Under Cabinet Fitting	220-240V	4	313	380	4000K	Frosted	30000
07161	8W Under Cabinet Fitting	220-240V	8	573	750	4000K	Frosted	30000
07162	11W Under Cabinet Fitting	220-240V	11	873	1050	4000K	Frosted	30000
07163	14W Under Cabinet Fitting	220-240V	14	1173	1350	4000K	Frosted	30000
07164	4W Under Cabinet Fitting	220-240V	4	313	380	2700K	Frosted	30000
07165	8W Under Cabinet Fitting	220-240V	8	573	750	2700K	Frosted	30000
07166	11W Under Cabinet Fitting	220-240V	11	873	1050	2700K	Frosted	30000
07167	14W Under Cabinet Fitting	220-240V	14	1173	1350	2700K	Frosted	30000
07168	250mm Link Lead							
07169	500mm Link Lead							
07170	1000mm Link Lead							

www.**belllighting**.co.uk

ultralink
Technical Specification

Data	
Construction	Polycarbonate
Driver	BELL
LED Chip	Samsung
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

07160-07167 Under Cabinet

28
36
L
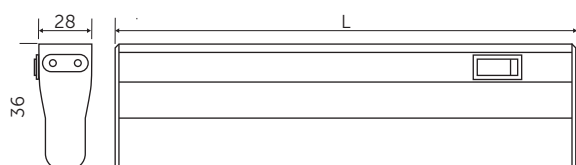
W	Length
4	313mm
8	573mm
11	873mm
14	1173mm
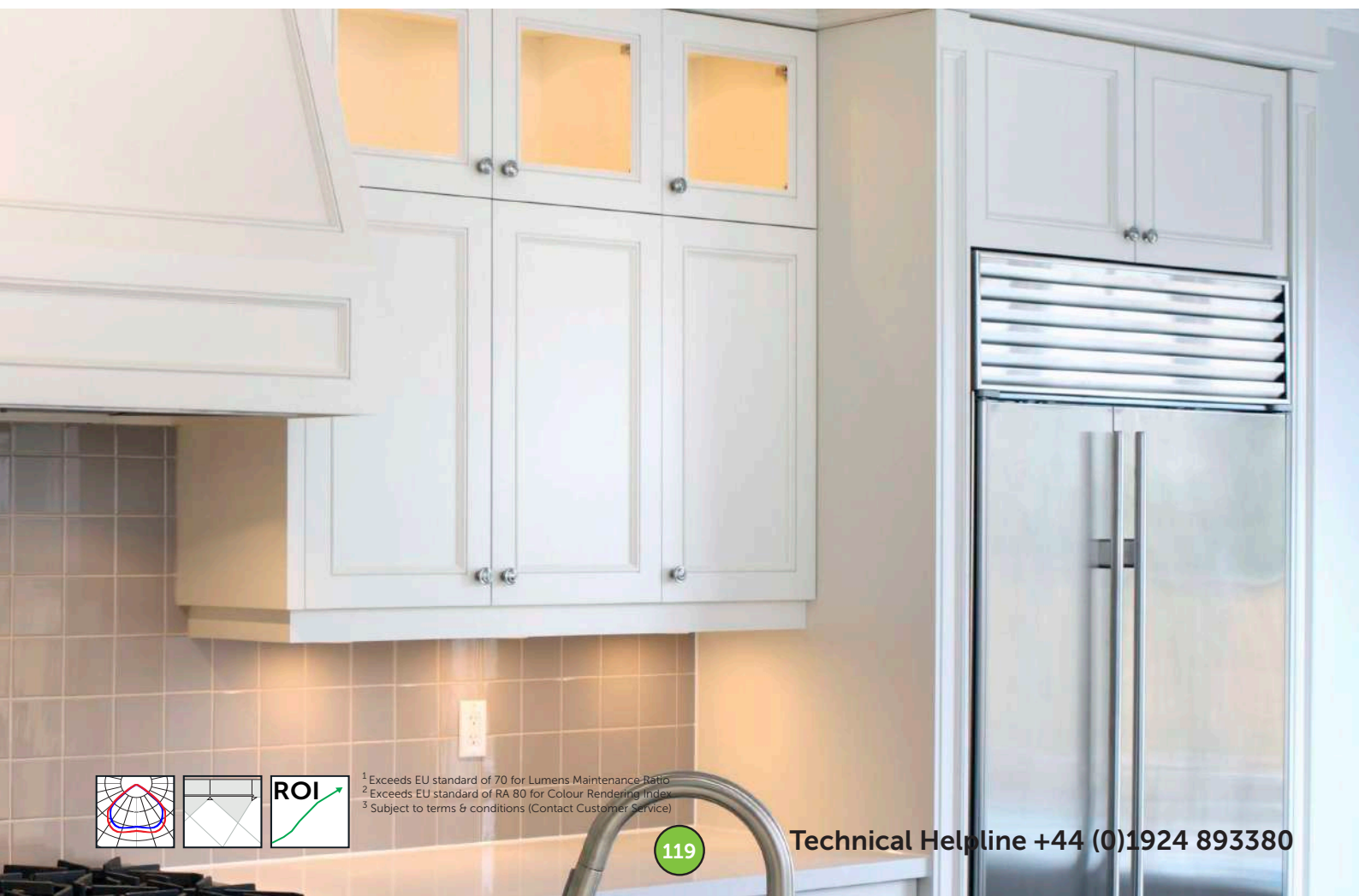
[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

ROI

Technical Helpline +44 (0)1924 893380

BELLlighting

ultraflex

LED Flexible Strip

- Length 5m
- Create truly stunning effects
- Use almost anywhere / Simple installation
- Driver included
- Self-adhesive backing
- Can be cut to size
- 3 Year guarantee
- 3000/4000/6000K
- 3M Tape for secure fixing

Kit contains:

5m LED Flexible Strip

Straight connector x 2

Flexible connector x 3

LV plug

Power lead

12v Driver

Quality Assured 3 YEAR Guarantee

Lumens Maintenance Ratio 80

Colour Rendering Index 85

Water & Dust Protected IP20 Fitting

Code	V	W	Description	Hrs
09200	12	3	3W LED Flexible Strip 5M IP20 – Warm White	30000
09201	12	3	3W LED Flexible Strip 5M IP20 – Cool White	30000
09202	12	3	3W LED Flexible Strip 5M IP20 – Daylight	30000

www.**belllighting**.co.uk

BELLlighting

Ultraflex

Technical Specification

Data	
Construction	Aluminium
Driver	BELL
LED Chip	Samsung
IP Rating	IP20
Operating Temp	0°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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Accessories

BELLlighting

Quick Fix Connector • Line Driver

Code	Description	Inner Box Qty	Outer Box Qty
08197	Quick Fix Connector 3 Pole Connector	50	200
08198	Quick Fix Connector 4 Pole Connector	50	200
08212	Quick Fix Connector - 3 Pole Connector Tool Free connection		
08199	**FREE** Quick Fix Connector Trade Counter Display (For 08197)		

Quick Fix Connector 3 & 4 Pole

20 Amp 250 Volt
Robust Plug Connector
Up to 3 x 2.5mm cables

NEW

Free display Box for 3 Pole Quick Fix Connector available on request.

BULK packaging for quick access, no individual poly bags

Code	Description	Box Qty

Driver

Code	Description	Box Qty
05100	**15W LED Constant Voltage Line Driver 12V** Short-circuit protection Thermal protection Loop-in, loop-out primary wiring terminals EMC compliance - EN 55015, EN 61000, EN 61547	1

Non Dimmable

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Accessories

BELLlighting

• Dimmer Modules

Code	Description			Box Qty

Universal LED Trailing Edge Dimmer Module

NEW

10801 **LED Dimmer Module**   50
Ideal for replacing existing backplate dimmer modules when retro-fitting LED lamps or fittings
Suitable for dimming: **LED / CFL / Halogen / Incandescent**

Resistive Load
GLS - Min 10W ~ Max 250W
Mains voltage Halogen - Min 10W ~ Max 250W

Inductive Load
LV Halogen with dimmable magnetic transformer Min 10W ~ Max 250W LV Halogen with electronic transformer Min 10W ~ Max 150W

LED Load
LED Dimmable bulb - Min 5W ~ Max 120W - 10 lamps maximum
LED Dimmable driver - Min 5W ~ Max 120W - 10 lamps maximum

Compact Fluorescent Load
CFL Dimmable bulb - Min 15W ~ Max 250W

Smooth, flicker free, silent, buzz free dimming and no set up required

• Completely silent dimming
• Smooth flicker free dimming
• Wide dimming ranging from 100% to 10%
• Compatible with most lamps and fittings in the market
• 5w - 120w LED lamps (10 lamps maximum)
• 10w - 250w including Incandescent, Halogen & CFL lamps

Grid Dimmer

10800 **LED Grid Dimmer**   50

• Silent and flicker-free dimming
• Includes 8 black & white collars
• Compatible with all standard grid plates
• Push on
• 5-250W LED load

Hagar

Wandsworth
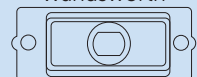
Deta

Schneider

Crabtree

MK

BG

Hamilton

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ROI

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BELLlighting

LED GU10 Dimming

rako   MODE LIGHTING   *LUTRON*   H*a*milton   DANLERS

LED Halo & Halo Elite GU10

Traditional halogen look with the energy saving benefits of LED

• Energy saving benefits of LED

• Up to 90 lm/W

• Rimless lens for improved aesthetics

• True fit GU10 size

• Suitable for fire rated and IP rated fixtures

6W LED Halo Glass GU10

Traditional halogen look with the energy saving benefits of LED

• True fit GU10 size

• High performance 86 lm/W

• Suitable for fire rated and IP rated fixtures

• 38° beam angle

• High grade driver designed for smooth dimming at min & max load levels, operating effectively with rotary and digital dimming system

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85

| 5W | 50W | Energy Saving 90% |
| 6W | 75W | Energy Saving 92% |

Dimmable

Quality Assured 5 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85

| 6W | 75W | Energy Saving 92% |

Dimmable
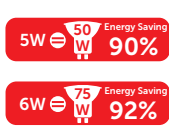
Sharp SMT Multi LED Chip

Precision moulded polycarbonate lens to ensure precise beam angles

High performance aluminium heat sink, rated to 45° ambient temperature

BELL designed IC Driver for enhanced dimming performance

Surge protected circuitry at 3kV

Precision moulded polycarbonate lens to ensure precise beam angles

Sharp SMT Multi LED Chip

Shatterproof frost glass casing for safety and improved aesthetics

Unique IC Switch Driver designed for optimum dimming and flicker free performance

Ceramic heat sink for improved thermal management

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LED GU10 Dimming

5W LED Halo / 6W LED Halo Elite / 6W LED Halo Glass	
Dimmer	
BELL LED Dimmer Module 250VA **(Code 09592)**	2 to 20
BELL LED Trailing Edge Dimmer Module (**Code 09598**)	1 to 10
Aurora DSP651 650W	2 to 20
Aurora AUDSP400X 60-400VA	1 to 20
Aurora DSP801 800W	2 to 20
Aurora AUDSP 250W	5 to 10
Aurora AUDSP 400	2 to 20
BE AT091 60-500W	3 to 30
BG 1P01 400W	2 to 20
Crabtree 8250 DS55 250W	5 to 20
Click MD9042 60-400W	1 to 20
Danler DPID 250W	1 to 20
Hamilton 741X40 400W	1 to 20
Hamilton 8413XU 40-300VA	1 to 20
Hamilton Litestat 40-400W	2 to 20
Hamilton L400/2 40-400W	2 to 20
Hamilton Mercury MDP4x600+VFR	1 to 32
Le Grande Synergy 7300	2 to 20
Lutron Grafik Eye QSGRK-4PCE-TWH	1 to 25
Lutron QS Link	1 to 14
MK KU511 WHILV 4-700 LED	1 to 14
MK K1532 40-250W	3 to 20
MK 1501 RD 60-500W	1 to 16
Superswitch 1G2W 250W	2 to 20
Varilight V-PRO ZOJP250-P 100W	1 to 20
Varilight HQ7W 120W	2 to 20
Varilight IJSI 101 100W	4 to 20
Varilight KQP401W 400W	2 to 20
Varilight KQP601W 600W	3 to 20
Varilight VPRO MJP300	2 to 40
Varilight GKP 180 180W	2 to 30
Varilight HQ7 120W	2 to 20
Varilight HQ3W 400W	1 to 20
Varilight HQ1 400W	1 to 20

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
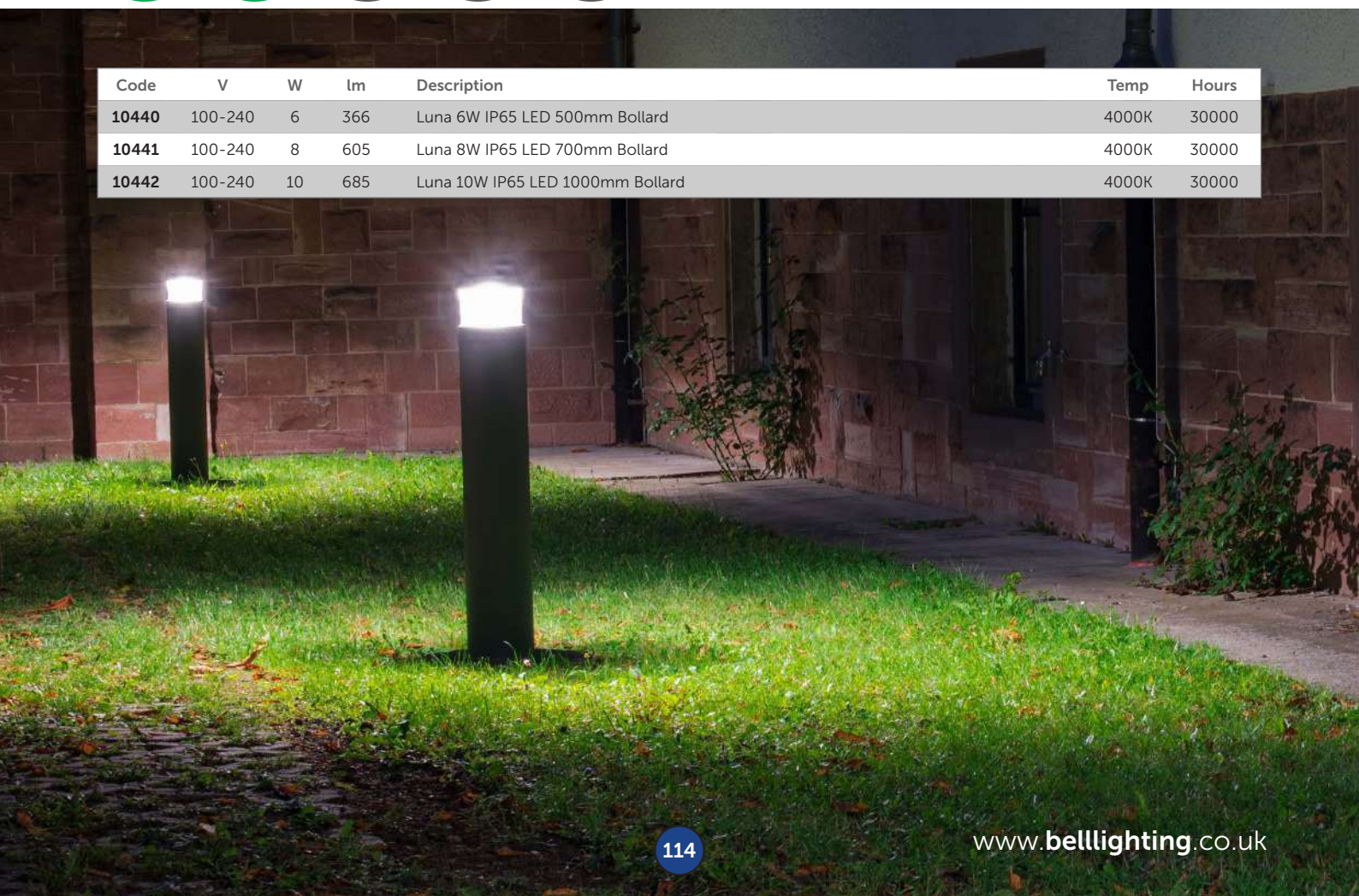[3] Subject to terms & conditions (Contact Customer Service)
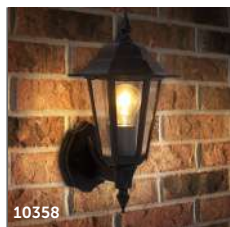
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LED Commercial

• Halo • Halo Elite

5W LED Halo GU10

Warm White
Cool White
Daylight

H 54mm Ø50mm

Energy
A

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05760	240	5	GU10	Warm White 2700K	330	510	Non Dim 38°	20000	100
05785	240	5	GU10	Warm White 3000K	330	510	Non Dim 38°	20000	100
05761	240	5	GU10	Cool White 4000K	350	510	Non Dim 38°	20000	100
05762	240	5	GU10	Daylight 6500K	360	510	Non Dim 38°	20000	100
05763	240	5	GU10	Warm White 2700K	330	510	Dimmable 38°	20000	100
05786	240	5	GU10	Warm White 3000K	330	510	Dimmable 38°	20000	100
05764	240	5	GU10	Cool White 4000K	350	510	Dimmable 38°	20000	100
05765	240	5	GU10	Daylight 6500K	360	510	Dimmable 38°	20000	100
05775	240	5	GU10	Warm White 2700K	330	490	Non Dim 60°	20000	100
05776	240	5	GU10	Cool White 4000K	350	490	Non Dim 60°	20000	100
05777	240	5	GU10	Daylight 6500K	360	490	Non Dim 60°	20000	100
05778	240	5	GU10	Warm White 2700K	330	490	Dimmable 60°	20000	100
05779	240	5	GU10	Cool White 4000K	350	490	Dimmable 60°	20000	100
05780	240	5	GU10	Daylight 6500K	360	490	Dimmable 60°	20000	100
05900	120 x 05760 Warm White LED GU10 Lamps in pack of 5, supplied in 2 Counter Display Units.								24
05901	120 x 05761 Cool White LED GU10 Lamps in pack of 5, supplied in 2 Counter Display Units.								24

5 way Pack

Panel Guarantee 3³ YEAR | Lumens Maintenance Ratio 80¹ | Colour Rendering Index 85²

5W ⊜ 50W | Energy Saving 90%

Dimmable | Non Dimmable

6W LED Halo Elite GU10

Warm White
Cool White
Daylight

H 54mm Ø50mm

Energy
A⁺

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05907	240	6	GU10	Warm White 2700K	500	750	Non-Dim 38°	25000	100
05909	240	6	GU10	Warm White 3000K	500	750	Non-Dim 38°	25000	100
05910	240	6	GU10	Cool White 4000K	520	750	Non-Dim 38°	25000	100
05911	240	6	GU10	Daylight 6500K	540	750	Non-Dim 38°	25000	100
05908	240	6	GU10	Warm White 2700K	500	750	Dimmable 38°	25000	100
05912	240	6	GU10	Warm White 3000K	500	750	Dimmable 38°	25000	100
05913	240	6	GU10	Cool White 4000K	520	750	Dimmable 38°	25000	100
05914	240	6	GU10	Daylight 6500K	540	750	Dimmable 38°	25000	100
05956	240	6	GU10	Warm White 2700K	500	500	Non-Dim 60°	25000	100
05950	240	6	GU10	Warm White 3000K	500	500	Non-Dim 60°	25000	100
05951	240	6	GU10	Cool White 4000K	520	500	Non-Dim 60°	25000	100
05952	240	6	GU10	Daylight 6500K	540	500	Non-Dim 60°	25000	100
05957	240	6	GU10	Warm White 2700K	500	500	Dimmable 60°	25000	100
05953	240	6	GU10	Warm White 3000K	500	500	Dimmable 60°	25000	100
05954	240	6	GU10	Cool White 4000K	520	500	Dimmable 60°	25000	100
05955	240	6	GU10	Daylight 6500K	540	500	Dimmable 60°	25000	100

Quality Assured 3³ YEAR Guarantee | Lumens Maintenance Ratio 80¹ | Colour Rendering Index 85² | PART L COMPLIANT

6W ⊜ 75W | Energy Saving 92%

Dimmable | Non Dimmable

¹ Exceeds EU standard of 70 for Lumens Maintenance Ratio
² Exceeds EU standard of RA 80 for Colour Rendering Index
³ Subject to terms & conditions (Contact Customer Service)
* Call Customer Service or see website for maximum loading and dimmer compatibility.

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LED Commercial

• Halo Glass • Dim to Warm • Long Neck • Coloured

BELLlighting

6W LED Halo Glass GU10

Warm White
Cool White
Daylight

H 55mm Ø50mm

Energy A+

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05960	240	6	GU10	Warm White 2700K	520	800	Non-Dim 38°	25000	100
05961	240	6	GU10	Cool White 4000K	520	800	Non-Dim 38°	25000	100
05962	240	6	GU10	Daylight 6000K	520	800	Non-Dim 38°	25000	100
05963	240	6	GU10	Warm White 2700K	520	800	Dimmable 38°	25000	100
05964	240	6	GU10	Cool White 4000K	520	800	Dimmable 38°	25000	100
05965	240	6	GU10	Daylight 6000K	520	800	Dimmable 38°	25000	100

3³ YEAR Quality Assured Guarantee · 80¹ Lumens Maintenance Ratio · 85² Colour Rendering Index · PART L COMPLIANT · 6W ⊜ 75W Energy Saving 92% · Dimmable · Non Dimmable

6W LED Dim to Warm GU10

Warm White

H 55mm Ø50mm

Energy A+

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05996	240	6	GU10	Warm White 2300K-2700K	450	800	Dim to Warm GU10 38°	25000	100

3³ YEAR Quality Assured Guarantee · 80¹ Lumens Maintenance Ratio · 85² Colour Rendering Index · 6W ⊜ 75W Energy Saving 92% · Dimmable

5W LED Long Neck GU10

Warm/Cool White

H 74mm Ø50mm

Energy A

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05887	240	5	GU10	Warm White 3000K	400	140	100° Beam	15000	100
05888	240	5	GU10	Cool White 4000K	400	140	100° Beam	15000	100

Designed to fit deep recessed downlight fittings

3³ YEAR Quality Assured Guarantee · 80¹ Lumens Maintenance Ratio · 85² Colour Rendering Index · 5W ⊜ 50W Energy Saving 90% · Non Dimmable

ROI

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LED Commercial

• Halo MR16 • MR11 • AR111

BELLlighting

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty

6W LED Halo MR16

Warm White
Cool White
Daylight

H 52mm Ø50mm

Energy A

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05525	12	6	GU5.3	Warm White 2700K	420	770	38° Beam	25000	100
05526	12	6	GU5.3	Cool White 4000K	420	770	38° Beam	25000	100
05527	12	6	GU5.3	Daylight 6500K	420	770	38° Beam	25000	100
05100				LED line driver Max. 15W (See page 120)					

12V LED lamps require a BELL line driver or quality branded transformer see page 122

3³ YEAR Quality Assured Guarantee | 80 Lumens Maintenance Ratio | 85³ Colour Rendering Index

6W ⊖ 35 W Energy Saving 83% | Non Dimmable

3W LV LED MR11

Warm White
H 40mm Ø35mm

Energy A

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05611	12	3	GU4	Warm White 3000K	190	600	3 LED 24° Beam	30000	100
05100				LED line driver Max. 15W					

12V LED lamps require a BELL line driver or quality branded transformer see page 122

5³ YEAR Quality Assured Guarantee | 80 Lumens Maintenance Ratio | 85³ Colour Rendering Index

3W ⊖ 20 W Energy Saving 85% | Non Dimmable

23W LED AR111

Cool White
Warm White
40° Beam
H 55mm Ø111mm

Energy A+

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
60041	12	23	G53	Cool White 4000K	1750	3200	40° Beam	50000	12
60042	12	23	G53	Warm White 2700K	1650	3000	40° Beam	50000	12

Compatible with most quality branded transformers and dimmers

5³ YEAR Quality Assured Guarantee | 80 Lumens Maintenance Ratio | 85³ Colour Rendering Index

23W ⊖ 125 W Energy Saving 81% | Dimmable

16W LV LED AR111

Warm White
Cool White
40° Beam
H 50mm Ø110mm

Energy A

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05088	12	16	G53	Cool White 4000K	1250	2200	LED 40° Beam	30000	12
05089	12	16	G53	Warm White 2700K	1120	1970	LED 40° Beam	30000	12
05101	–	30		LED Constant Voltage Line Driver 12V					

12V LED lamps require a BELL line driver or quality branded transformer see page 122

5³ YEAR Quality Assured Guarantee | 80 Lumens Maintenance Ratio | 85³ Colour Rendering Index

16W ⊖ 100 W Energy Saving 84% | Non Dimmable

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LED Commercial

• AR111 • PAR Spot • PAR Exterior

BELLlighting

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
04411	240	14	GU10	Warm White 2700K	900	1600	6 LED 40° Beam	30000	12

14W 6 LED AR111

Warm White
40° Beam
H 86mm Ø111mm

Energy A

Mains voltage dimming

Quality Assured 5³ YEAR Guarantee

Lumens Maintenance Ratio 80¹

Colour Rendering Index 85²

14W ⊜ 100W Energy Saving 86%

* Dimmable

15W LED PAR38

Clear, Coloured
H 130mm Ø121mm

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05650	240	15	ES/E27	Clear Non Dim	1300	2000	LED PAR 38 Ext	30000	50
05651	240	15	ES/E27	Green Non Dim	1300	n/a	LED PAR 38 Ext	30000	50
05652	240	15	ES/E27	Red Non Dim	1300	n/a	LED PAR 38 Ext	30000	50
05653	240	15	ES/E27	Blue Non Dim	1300	n/a	LED PAR 38 Ext	30000	50
05654	240	15	ES/E27	Yellow Non Dim	1300	n/a	LED PAR 38 Ext	30000	50

Suitable for outdoor use in a certified IP rated fixture

Quality Assured 5³ YEAR Guarantee

Lumens Maintenance Ratio 80¹

15W ⊜ 120W Energy Saving 88%

Non Dimmable

6W LED PAR 16
H 78mm Ø50mm

10W LED PAR 20
H 89mm Ø63.5mm

10W LED PAR 25
H 100.5mm Ø79.5mm

12W LED PAR30
H 91.5mm Ø95mm

14W LED PAR38
H 132.5mm Ø121mm

Energy A   Energy A⁺

Code	Volts	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05864	240	6	SES/E14	Warm White 2700K	400	1000	LED PAR 16	30000	100
05865	240	10	ES/E27	Warm White 2700K	580	1350	LED PAR 20	30000	60
05866	240	10	ES/E27	Warm White 2700K	580	1350	LED PAR 25	30000	60
05867	240	12	ES/E27	Warm White 2700K	1000	2000	LED PAR 30	30000	20
05868	240	14	ES/E27	Warm White 2700K	1050	2200	LED PAR 38	30000	20

Quality Assured 5³ YEAR Guarantee

Lumens Maintenance Ratio 80¹

Colour Rendering Index 85²

10W ⊜ 75W Energy Saving 87%   14W ⊜ 120W Energy Saving 88%

6W ⊜ 50W Energy Saving 88%   12W ⊜ 120W Energy Saving 90%

* Dimmable

ROI

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LED Decorative

• Filament Lamps Non Dimmable

BELLlighting

4W LED Filament Candle Full Glass*

Clear/Satin
Warm White
Cool White

H 90mm Ø35mm

BC/B22 SBC/B15
SES/E14 ES/E27

Energy A++
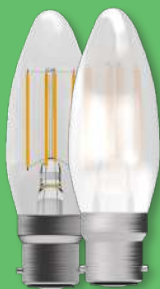
Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05022	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament Candle Clear	15000	10
05023	240	4	SBC/B15	Warm White 2700K	470	Pro LED Filament Candle Clear	15000	10
05024	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament Candle Clear	15000	10
05025	240	4	SES/E14	Warm White 2700K	470	Pro LED Filament Candle Clear	15000	10
05127	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament Candle Satin	15000	10
05128	240	4	SBC/B15	Warm White 2700K	470	Pro LED Filament Candle Satin	15000	10
05129	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament Candle Satin	15000	10
05130	240	4	SES/E14	Warm White 2700K	470	Pro LED Filament Candle Satin	15000	10
60110	240	4	BC/B22	Cool White 4000K	470	Pro LED Filament Candle Clear	15000	10
60111	240	4	ES/E27	Cool White 4000K	470	Pro LED Filament Candle Clear	15000	10
60112	240	4	SES/E14	Cool White 4000K	470	Pro LED Filament Candle Clear	15000	10
60113	240	4	SBC/B15	Cool White 4000K	470	Pro LED Filament Candle Clear	15000	10

Quality Assured Guarantee 3³ YEAR · Lumens Maintenance Ratio 80¹ · Colour Rendering Index 85²

Clear Finish · Satin Finish · 4W = 40W Energy Saving 90% · Non Dimmable

4/6W LED Filament GLS Full Glass

Clear/Satin
Warm White
Cool White

H 102mm
Ø60mm

BC/B22
ES/E27

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05016	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament GLS Clear	15000	10
05017	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament GLS Clear	15000	10
05018	240	6	BC/B22	Warm White 2700K	810	Pro LED Filament GLS Clear	15000	10
05019	240	6	ES/E27	Warm White 2700K	810	Pro LED Filament GLS Clear	15000	10
05121	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament GLS Satin	15000	10
05122	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament GLS Satin	15000	10
05123	240	6	BC/B22	Warm White 2700K	810	Pro LED Filament GLS Satin	15000	10
05124	240	6	ES/E27	Warm White 2700K	810	Pro LED Filament GLS Satin	15000	10
60045	240	4	BC/B22	Cool White 4000K	470	Pro LED Filament GLS Clear	15000	10
60046	240	4	ES/E27	Cool White 4000K	470	Pro LED Filament GLS Clear	15000	10
60047	240	6	BC/B22	Cool White 4000K	810	Pro LED Filament GLS Clear	15000	10
60048	240	6	ES/E27	Cool White 4000K	810	Pro LED Filament GLS Clear	15000	10
60180	240	12	ES/E27	Warm White 2700K	1550	Pro LED Filament GLS Clear	15000	10

Quality Assured Guarantee 3³ YEAR · Lumens Maintenance Ratio 80¹ · Colour Rendering Index 85²

Clear Finish · Satin Finish · 4W = 40W Energy Saving 90% · 6W = 60W Energy Saving 90% · Non Dimmable

ROI

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www.**bell**lighting.co.uk

LED Decorative

• Filament Lamps Non Dimmable

4W LED Filament Round Full Glass*

Clear
Warm White
H 78mm Ø45mm

BC/B22 SES/E14
ES/E27

Energy A++

* Excludes SES & SBC

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05030	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament Round Clear	15000	10
05031	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament Round Clear	15000	10
05032	240	4	SES/E14	Warm White 2700K	470	Pro LED Filament Round Clear	15000	10
60100	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament Round Satin	15000	10
60101	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament Round Satin	15000	10
60102	240	4	SES/E14	Warm White 2700K	470	Pro LED Filament Round Satin	15000	10
60120	240	4	BC/B22	Cool White 4000K	470	Pro LED Filament Round Clear	15000	10
60121	240	4	ES/E27	Cool White 4000K	470	Pro LED Filament Round Clear	15000	10
60122	240	4	SES/E14	Cool White 4000K	470	Pro LED Filament Round Clear	15000	10

3³ YEAR Guarantee Quality Assured · 80¹ Lumens Maintenance Ratio · 85² Colour Rendering Index

Clear Finish · Satin Finish · 4W ⊖ 40W Energy Saving 90% · Non Dimmable

1 / 4W LED Filament Bent Tip Candle/ Chandelier

Clear/Satin
Warm White
H 115mm Ø35mm
H 86mm Ø22mm
SES/E14 MES/E10

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05026	240	4	SES/E14	Warm White 2700K	470	Filament Bent Tip Candle Clear	15000	10
05027	240	4	SES/E14	Warm White 2700K	470	Filament Bent Tip Candle Satin	15000	10
05028	240	1	SES/E14	Warm White 2700K	100	Filament Chandelier Clear	15000	10
05029	240	1	MES/E10	Warm White 2700K	100	Filament Chandelier Clear	15000	10

3³ YEAR Guarantee Quality Assured · 80¹ Lumens Maintenance Ratio · 85² Colour Rendering Index

Clear Finish · Satin Finish · 1W ⊖ 15W Energy Saving 93% · 4W ⊖ 40W Energy Saving 90% · Non Dimmable

4W LED Filament Squirrel Cage Full Glass

Clear
BC/B22
ES/E27
H 126mm
Ø58mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60130	240	4	BC/B22	Clear, Warm White 2700K	470	LED Filament Sqrl Cage	15000	10
60131	240	4	ES/E27	Clear, Warm White 2700K	470	LED Filament Sqrl Cage	15000	10

3³ YEAR Guarantee Quality Assured · 80¹ Lumens Maintenance Ratio · 85² Colour Rendering Index

Clear Finish · 4W ⊖ 40W Energy Saving 90% · Non Dimmable

4W LED Filament Satin Globe

Satin
BC/B22
ES/E27
H 134mm
Ø95mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60155	240	4	ES/E27	Opal, Warm White 2700K	470	LED Filament Opal Globe	15000	10
60156	240	4	BC/B22	Opal, Warm White 2700K	470	LED Filament Opal Globe	15000	10

3³ YEAR Guarantee Quality Assured · 80¹ Lumens Maintenance Ratio · 85² Colour Rendering Index

Satin Finish · 4W ⊖ 40W Energy Saving 90% · Non Dimmable

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LED Decorative

BELLlighting

• Filament Lamps Non Dimmable

4W LED Filament Globe Full Glass

Clear
BC/B22
ES/E27
H 115mm
Ø80mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60134	240	4	BC/B22	Clear, Warm White 2700K	470	LED Filament Globe	15000	10
60135	240	4	ES/E27	Clear, Warm White 2700K	470	LED filament Globe	15000	10

3 YEAR Guarantee Quality Assured

80[1] Lumens Maintenance Ratio

85[2] Colour Rendering Index

Clear Finish

4W 40W Energy Saving 90%

Non Dimmable

4W LED Filament Large Globe Full Glass

Clear
BC/B22
ES/E27
H 178mm
Ø125mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60138	240	4	BC/B22	Clear, Warm White 2700K	470	LED Filament Large Globe	15000	10
60139	240	4	ES/E27	Clear, Warm White 2700K	470	LED Filament Large Globe	15000	10

3 YEAR Guarantee Quality Assured

80[1] Lumens Maintenance Ratio

85[2] Colour Rendering Index

Clear Finish

4W 40W Energy Saving 90%

Non Dimmable

4/7W LED Filament Tubular Full Glass

Clear
BC/B22
ES/E27
60145/6:
H 110mm Ø45mm
60147:
H 130mm Ø30mm
60148:
H 280mm Ø30mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60145	240	4	BC/B22	Clear, Warm White 2700K	470	LED Short Filament Tubular	15000	10
60146	240	4	ES/E27	Clear, Warm White 2700K	470	LED Short Filament Tubular	15000	10
60147	240	4	ES/E27	Clear, Warm White 2700K	470	LED Med Filament Tubular	15000	10
60148	240	7	ES/E27	Clear, Warm White 2700K	860	LED Long Filament Tubular	15000	10

3 YEAR Guarantee Quality Assured

80[1] Lumens Maintenance Ratio

85[2] Colour Rendering Index

Clear Finish

7W 60W Energy Saving 60%

4W 40W Energy Saving 90%

Non Dimmable

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)
* Call Customer Service or see website for maximum loading and dimmer compatibility.

ROI

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LED Decorative

• Filament Lamps Dimmable

BELLlighting

4W LED Filament Candle Full Glass*

Clear/Satin
Warm White
Cool White

H 90mm Ø35mm

BC/B22   SBC/B15
SES/E14   ES/E27

Energy A++

* Excludes SES & SBC

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05305	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament Candle Clear	15000	10
05306	240	4	SBC/B15	Warm White 2700K	470	Pro LED Filament Candle Clear	15000	10
05308	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament Candle Clear	15000	10
05309	240	4	SES/E14	Warm White 2700K	470	Pro LED Filament Candle Clear	15000	10
05312	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament Candle Satin	15000	10
05313	240	4	SBC/B15	Warm White 2700K	470	Pro LED Filament Candle Satin	15000	10
05314	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament Candle Satin	15000	10
05315	240	4	SES/E14	Warm White 2700K	470	Pro LED Filament Candle Satin	15000	10
60114	240	4	BC/B22	Cool White 4000K	470	Pro LED Filament Candle Clear	15000	10
60115	240	4	ES/E27	Cool White 4000K	470	Pro LED Filament Candle Clear	15000	10
60116	240	4	SES/E14	Cool White 4000K	470	Pro LED Filament Candle Clear	15000	10
60117	240	4	SBC/B15	Cool White 4000K	470	Pro LED Filament Candle Clear	15000	10

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85

Clear Finish | Satin Finish | 4W = 40W Energy Saving 90% | Dimmable

4/6W LED Filament GLS Full Glass

Clear/Satin
Warm White
Cool White

H 102mm
Ø60mm

BC/B22
ES/E27

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05300	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament GLS Clear	15000	10
05301	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament GLS Clear	15000	10
05302	240	6	BC/B22	Warm White 2700K	810	Pro LED Filament GLS Clear	15000	10
05304	240	6	ES/E27	Warm White 2700K	810	Pro LED Filament GLS Clear	15000	10
05286	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament GLS Satin	15000	10
05287	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament GLS Satin	15000	10
05288	240	6	BC/B22	Warm White 2700K	810	Pro LED Filament GLS Satin	15000	10
05289	240	6	ES/E27	Warm White 2700K	810	Pro LED Filament GLS Satin	15000	10
60181	240	12	ES/E27	Warm White 2700K	1550	Pro LED Filament GLS Clear	15000	10
60049	240	4	BC/B22	Cool White 4000K	470	Pro LED Filament GLS Clear	15000	10
60050	240	4	ES/E27	Cool White 4000K	470	Pro LED Filament GLS Clear	15000	10
60051	240	6	BC/B22	Cool White 4000K	810	Pro LED Filament GLS Clear	15000	10
60052	240	6	ES/E27	Cool White 4000K	810	Pro LED Filament GLS Clear	15000	10

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85

Clear Finish | Satin Finish | 4W = 40W Energy Saving 90% | 6W = 60W Energy Saving 90% | Dimmable

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BELLlighting

LED Decorative

• Filament Lamps Dimmable

4W LED Filament Round Full Glass*

Clear/Satin
Warm White
Cool White
H 78mm Ø45mm

BC/B22 SES/E14 ES/E27

Energy A++

* Excludes SES & SBC

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05310	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament Round Clear	15000	10
05316	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament Round Clear	15000	10
05317	240	4	SES/E14	Warm White 2700K	470	Pro LED Filament Round Clear	15000	10
60103	240	4	BC/B22	Warm White 2700K	470	Pro LED Filament Round Satin	15000	10
60104	240	4	ES/E27	Warm White 2700K	470	Pro LED Filament Round Satin	15000	10
60105	240	4	SES/E14	Warm White 2700K	470	Pro LED Filament Round Satin	15000	10
60123	240	4	BC/B22	Cool White 4000K	470	Pro LED Filament Round Clear	15000	10
60124	240	4	ES/E27	Cool White 4000K	470	Pro LED Filament Round Clear	15000	10
60125	240	4	SES/E14	Cool White 4000K	470	Pro LED Filament Round Clear	15000	10

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85 | Clear Finish | Satin Finish | 4W = 40W Energy Saving 90% | Dimmable

4W LED Filament Bent Tip Candle

Clear/Satin
Warm White

H 126mm Ø35mm
SES/E14

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05033	240	4	SES/E14	Warm White 2700K	470	Filament Bent Tip Candle Clear	15000	10
05034	240	4	SES/E14	Warm White 2700K	470	Filament Bent Tip Candle Satin	15000	10

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85 | Clear Finish | Satin Finish | 4W = 40W Energy Saving 90% | Dimmable

4W LED Filament Squirrel Cage Full Glass

Clear
BC/B22
ES/E27
H 126mm
Ø58mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60132	240	4	BC/B22	Clear, Warm White 2700K	470	LED Filament Squirrel Cage	15000	10
60133	240	4	ES/E27	Clear, Warm White 2700K	470	LED Filament Squirrel Cage	15000	10

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85 | Clear Finish | 4W = 40W Energy Saving 90% | Dimmable

4W LED Filament Globe Full Glass

Clear
BC/B22
ES/E27
H 115mm
Ø80mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60136	240	4	BC/B22	Clear, Warm White 2700K	470	LED Filament Globe	15000	10
60137	240	4	ES/E27	Clear, Warm White 2700K	470	LED Filament Globe	15000	10

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85 | Clear Finish | 4W = 40W Energy Saving 90% | Dimmable

ROI

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
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LED Decorative

• Filament Lamps Dimmable • Fairy lamps

4W LED Filament Large Globe Full Glass

Clear

BC/B22
ES/E27

H 178mm
Ø125mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60140	240	4	BC/B22	Clear, Warm White 2700K	470	LED Filament Lg Globe	15000	10
60141	240	4	ES/E27	Clear, Warm White 2700K	470	LED Filament Lg Globe	15000	10

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85

Clear Finish | 4W = 40W Energy Saving 90% | Dimmable

4/7W LED Filament Tubular Full Glass

Clear

BC/B22
ES/E27

60149/50:
H 110mm Ø45mm

60151:
H 130mm Ø30mm

60152:
H 280mm Ø30mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60149	240	4	BC/B22	Clear, Warm White 2700K	470	LED Short Filament Tubular	15000	10
60150	240	4	ES/E27	Clear, Warm White 2700K	470	LED Short Filament Tubular	15000	10
60151	240	4	ES/E27	Clear, Warm White 2700K	470	LED Med Filament Tubular	15000	10
60152	240	7	ES/E27	Clear, Warm White 2700K	860	LED Long Filament Tubular	15000	10

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85

Clear Finish | 7W = 60W Energy Saving 60% | 4W = 40W Energy Saving 90% | Non Dimmable

Fairy Lamps

Clear

ES/E27

H 164mm Ø125mm

NEW

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60160	240	2.2	ES/E27	Clear Warm White 2700K	75	LED Fairy lamp	10000	10
60161	240	2.2	ES/E27	Clear Cool White 4000K	75	LED Fairy lamp	10000	10
60162	240	1.5	ES/E27	Clear RGB	75	LED Fairy lamp	10000	10

Quality Assured 3 YEAR Guarantee | Lumens Maintenance Ratio 80 | Colour Rendering Index 85

Clear Finish | Non Dimmable

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LED Decorative

• Vintage Soft Coil Dimmable

4W Pro LED Soft Coil Vertical Filament Candle

Ultra Warm White

SES/E14
H 95 mm
Ø35 mm

Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60027	240	4	SES/E14	Ultra Warm White 2000K	150	Pro LED Vintage Soft Coil Vertical Filament Candle	15000	10

Amber Finish *Dimmable*

4W Pro LED Soft Coil Horizontal Filament GLS Full Glass

Ultra Warm White

ES/E27
BC/B22
H 115 mm
Ø60 mm

Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60015	240	4	ES/E27	Ultra Warm White 2000K	150	Pro LED Vintage Soft Coil Horizontal Filament GLS	15000	10
60016	240	4	BC/B22	Ultra Warm White 2000K	150	Pro LED Vintage Soft Coil Horizontal Filament GLS	15000	100

Amber Finish *Dimmable*

4W Pro LED Soft Coil Vertical Filament Squirrel Cage Full Glass

Ultra Warm White

ES/E27
BC/B22
H 140 mm
Ø64 mm

Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60017	240	4	ES/E27	Ultra Warm White 2000K	150	Pro LED Vintage Soft Coil Vertical Filament Squirrel Cage	15000	10
60018	240	4	BC/B22	Ultra Warm White 2000K	150	Pro LED Vintage Soft Coil Vertical Filament Squirrel Cage	15000	10

Amber Finish *Dimmable*

4W Pro LED Soft Coil Vertical Filament Pear Drop Full Glass

Ultra Warm White

ES/E27
H 300 mm
Ø160 mm

Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60025	240	4	ES/E27	Ultra Warm White 2000K	150	Pro LED Vintage Soft Coil Vertical Filament Pear Drop	15000	10

Amber Finish *Dimmable*

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LED Decorative

• Vintage Soft Coil Dimmable • Soft Coil Gunmetal

4W Pro LED Soft Coil Vertical Filament Globe / Large Globe Full Glass

Ultra Warm White

ES/E27

Globe:
H 150 mm
Ø95 mm

Large Globe:
H 175 mm
Ø125 mm

Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60019	240	4	ES/E27	Ultra Warm White 2200K	150	Pro LED Vintage Soft Coil Vertical Filament Globe	15000	10
60021	240	4	ES/E27	Ultra Warm White 2200K	150	Pro LED Vintage Soft Coil Vertical Filament Large Globe	15000	10

Amber Finish *Dimmable*

4W Pro LED Soft Coil Vertical Filament Extra Large Globe Full Glass

Ultra Warm White

ES/E27

H 265 mm
Ø200 mm

Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60023	240	4	ES/E27	Ultra Warm White 2200K	150	Pro LED Vintage Soft Coil Vertical Filament Large Globe	15000	10

Amber Finish *Dimmable*

4W Soft Coil Vintage Gunmetal Squirrel Cage

Ultra Warm White
Cool White

ES/E27

H 140 mm
Ø64 mm

Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60028	240	4	ES/E27	Ultra Warm White 2200K	100	Pro LED Soft Coil Vintage Squirrel Cage – Gunmetal	15000	10
60030	240	4	ES/E27	Cool White 4000K	100	Pro LED Soft Coil Vintage Squirrel Cage – Gunmetal	15000	10

Dimmable

4W Soft Coil Vintage Gunmetal Large Globe

Ultra Warm White
Cool White

ES/E27

H 175 mm
Ø125 mm

Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60029	240	4	ES/E27	Ultra Warm White 2200K	100	Pro LED Soft Coil 125mm Large Globe – Gunmetal	15000	10
60031	240	4	ES/E27	Cool White 4000K	100	Pro LED Soft Coil 125mm Large Globe – Gunmetal	15000	10

Dimmable

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
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LED Decorative

• Vintage Non Dimmable

BELLlighting

	Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
4W Vintage Squirrel Cage Full Glass	**01461**	240	4	BC/B22	Ultra Warm White 2000K	300	LED Vintage Squirrel Cage	15000	10
Amber BC/B22 ES/E27 H 126mm Ø58mm	**01462**	240	4	ES/E27	Ultra Warm White 2000K	300	LED Vintage Squirrel Cage	15000	10
4W Vintage Globe Full Glass	**01463**	240	4	BC/B22	Ultra Warm White 2000K	300	LED Vintage Globe	15000	10
Amber BC/B22 ES/E27 H 115mm Ø80mm	**01464**	240	4	ES/E27	Ultra Warm White 2000K	300	LED Vintage Globe	15000	10
4W Vintage Large Globe Full Glass	**01436**	240	4	BC/B22	Ultra Warm White 2000K	300	LED Vintage Large Globe	15000	10
Amber BC/B22 ES/E27 H 178mm Ø125mm	**01437**	240	4	ES/E27	Ultra Warm White 2000K	300	LED Vintage Large Globe	15000	10
4W Vintage Candle Full Glass*	**01430**	240	4	BC/B22	Ultra Warm White 2000K	300	LED Vintage Candle	15000	10
Amber	**01431**	240	4	SBC/B15	Ultra Warm White 2000K	300	LED Vintage Candle	15000	10
BC/B22 SBC/B15 SES/E14 ES/E27	**01433**	240	4	SES/E14	Ultra Warm White 2000K	300	LED Vintage Candle	15000	10
BC & ES H 90mm Ø35mm SBC & SES H 96mm Ø35mm	**01432**	240	4	ES/E27	Ultra Warm White 2000K	300	LED Vintage Candle	15000	10
4W Vintage Tubular Full Glass	**01438**	240	4	BC/B22	Ultra Warm White 2000K	300	LED Short Vintage Tubular	15000	10
Amber	**01439**	240	4	ES/E27	Ultra Warm White 2000K	300	LED Short Vintage Tubular	15000	10
BC/B22 ES/E27	**01441**	240	4	ES/E27	Ultra Warm White 2000K	300	LED Med Vintage Tubular	15000	10
01438/9: H 110mm Ø45mm 01441: H 130mm Ø30mm 01445: H 280mm Ø30mm	**01445**	240	7	ES/E27	Ultra Warm White 2000K	640	LED Long Vintage Tubular	15000	10

* Excludes SES & SBC

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LED Decorative

• Vintage Dimmable

BELLlighting

4W Vintage Squirrel Cage Full Glass
Amber
BC/B22
ES/E27
H 126mm
Ø58mm
Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
01468	240	4	BC/B22	Ultra Warm White 2000K	300	LED Vintage Squirrel Cage Dim	15000	10
01469	240	4	ES/E27	Ultra Warm White 2000K	300	LED Vintage Squirrel Cage Dim	15000	10

4W Vintage Globe Full Glass
Amber
BC/B22
ES/E27
H 115mm
Ø80mm
Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
01473	240	4	BC/B22	Ultra Warm White 2000K	300	LED Vintage Globe Dim	15000	10
01474	240	4	ES/E27	Ultra Warm White 2000K	300	LED Vintage Globe Dim	15000	10

4W Vintage Large Globe Full Glass
Amber
BC/B22
ES/E27
H 178mm
Ø125mm
Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
01471	240	4	BC/B22	Ultra Warm White 2000K	300	LED Vintage Lg Globe Dim	15000	10
01472	240	4	ES/E27	Ultra Warm White 2000K	300	LED Vintage Lg Globe Dim	15000	10

4W Vintage Candle Full Glass*
Amber
BC/B22 SBC/B15
SES/E14 ES/E27
BC & ES
H 90mm Ø35mm
SBC & SES
H 96mm Ø35mm
Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
01451	240	4	BC/B22	Ultra Warm White 2000K	300	LED Vintage Candle Dim	15000	10
01452	240	4	SBC/B15	Ultra Warm White 2000K	300	LED Vintage Candle Dim	15000	10
01454	240	4	SES/E14	Ultra Warm White 2000K	300	LED Vintage Candle Dim	15000	10
01453	240	4	ES/E27	Ultra Warm White 2000K	300	LED Vintage Candle Dim	15000	10

4W Vintage Tubular Full Glass
Amber
BC/B22
ES/E27
01500/1: H 110mm Ø45mm
01443: H 130mm Ø30mm
01447: H 280mm Ø30mm
Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
01500	240	4	BC/B22	Ultra Warm White 2000K	300	LED Vintage Tubular Dim	15000	10
01501	240	4	ES/E27	Ultra Warm White 2000K	300	LED Vintage Tubular Dim	15000	10
01443	240	4	ES/E27	Ultra Warm White 2000K	300	LED Med Vintage Tubular	15000	10
01447	240	7	ES/E27	Ultra Warm White 2000K	640	LED Long Vintage Tubular	15000	10

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LED Decorative

• 4W Candle

4W LED Non Dimmable Candle

Opal
Warm White
H 100mm Ø36mm

BC/B22 SBC/B15
SES/E14 ES/E27

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05057	240	4	BC/B22	Warm White 2700K	250	35mm LED Opal Candle	25000	50
05096	240	4	SBC/B15	Warm White 2700K	250	35mm LED Opal Candle	25000	50
05056	240	4	SES/E14	Warm White 2700K	250	35mm LED Opal Candle	25000	50
05055	240	4	ES/E27	Warm White 2700K	250	35mm LED Opal Candle	25000	50

3³ YEAR Quality Assured Guarantee • 80 Lumens Maintenance Ratio • 85² Colour Rendering Index • Opal Finish • 4W ⊜ 25W Energy Saving 84% • Non Dimmable

4W LED Non Dimmable Candle

Clear
Warm White
H 100mm Ø37mm

BC/B22 SBC/B15
SES/E14 ES/E27

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05700	240	4	BC/B22	Warm White 2700K	250	35mm LED Clear Candle	25000	50
05701	240	4	SBC/B15	Warm White 2700K	250	35mm LED Clear Candle	25000	50
05702	240	4	SES/E14	Warm White 2700K	250	35mm LED Clear Candle	25000	50
05703	240	4	ES/E27	Warm White 2700K	250	35mm LED Clear Candle	25000	50

3³ YEAR Quality Assured Guarantee • 80 Lumens Maintenance Ratio • 85² Colour Rendering Index • Clear Finish • 4W ⊜ 25W Energy Saving 84% • Non Dimmable

4W LED Dimmable Candle

Opal
Warm White
H 100mm 37mm

BC/B22 SBC/B15
SES/E14 ES/E27

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05850	240	4	BC/B22	Warm White 2700K	250	35mm LED Opal Candle	25000	50
05851	240	4	SBC/B15	Warm White 2700K	250	35mm LED Opal Candle	25000	50
05853	240	4	SES/E14	Warm White 2700K	250	35mm LED Opal Candle	25000	50
05852	240	4	ES/E27	Warm White 2700K	250	35mm LED Opal Candle	25000	50

3³ YEAR Quality Assured Guarantee • 80 Lumens Maintenance Ratio • 85² Colour Rendering Index • Opal Finish • 4W ⊜ 25W Energy Saving 84% • *Dimmable

4W LED Dimmable Candle

Clear
Warm White
Cool White
H 100mm Ø37mm

BC/B22 SBC/B15
SES/E14 ES/E27

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05138	240	4	BC/B22	Warm White 2700K	250	35mm LED Clear Candle	30000	50
05144	240	4	SBC/B15	Warm White 2700K	250	35mm LED Clear Candle	30000	50
05139	240	4	SES/E14	Warm White 2700K	250	35mm LED Clear Candle	30000	50
05146	240	4	ES/E27	Warm White 2700K	250	35mm LED Clear Candle	30000	50
05075	240	4	BC/B22	Cool White 4000K	250	35mm LED Clear Candle	30000	50
05076	240	4	SBC/B15	Cool White 4000K	250	35mm LED Clear Candle	30000	50
05077	240	4	SES/E14	Cool White 4000K	250	35mm LED Clear Candle	30000	50
05115	240	4	ES/E27	Cool White 4000K	250	35mm LED Clear Candle	30000	50

3³ YEAR Quality Assured Guarantee • 80 Lumens Maintenance Ratio • 85² Colour Rendering Index • Clear Finish • 4W ⊜ 25W Energy Saving 84% • *Dimmable

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio. * Call Customer Service or see website for maximum loading and dimmer compatibility.

ROI

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LED Decorative

• 7W Candle

BELLlighting

7W LED Non Dimmable Candle

Opal
Warm White
H 100mm Ø39mm

BC/B22 SBC/B15
SES/E14 ES/E27

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05838	240	7	BC/B22	Warm White 2700K	500	35mm LED Opal Candle	25000	50
05839	240	7	SBC/B15	Warm White 2700K	500	35mm LED Opal Candle	25000	50
05840	240	7	ES/E27	Warm White 2700K	500	35mm LED Opal Candle	25000	50
05841	240	7	SES/E14	Warm White 2700K	500	35mm LED Opal Candle	25000	50

3 YEAR Guarantee · Lumens Maintenance Ratio 80[1] · Colour Rendering Index 85[2] · Opal Finish · 7W → 40W Energy Saving 82% · Non Dimmable

7W LED Non Dimmable Candle

Clear
Warm White
H 100mm Ø39mm

BC/B22 SBC/B15
SES/E14 ES/E27

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05820	240	7	BC/B22	Warm White 2700K	500	35mm LED Clear Candle	25000	50
05821	240	7	SBC/B15	Warm White 2700K	500	35mm LED Clear Candle	25000	50
05822	240	7	ES/E27	Warm White 2700K	500	35mm LED Clear Candle	25000	50
05823	240	7	SES/E14	Warm White 2700K	500	35mm LED Clear Candle	25000	50

3 YEAR Guarantee · Lumens Maintenance Ratio 80[1] · Colour Rendering Index 85[2] · Clear Finish · 7W → 40W Energy Saving 82% · Non Dimmable

7W LED Dimmable Candle

Opal
Warm White
H 100mm Ø39mm

BC/B22 SBC/B15
SES/E14 ES/E27

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05842	240	7	BC/B22	Warm White 2700K	500	35mm LED Opal Candle	25000	50
05854	240	7	SBC/B15	Warm White 2700K	500	35mm LED Opal Candle	25000	50
05843	240	7	ES/E27	Warm White 2700K	500	35mm LED Opal Candle	25000	50
05844	240	7	SES/E14	Warm White 2700K	500	35mm LED Opal Candle	25000	50

3 YEAR Guarantee · Lumens Maintenance Ratio 80[1] · Colour Rendering Index 85[2] · Opal Finish · 7W → 40W Energy Saving 82% · Dimmable*

7W LED Dimmable Candle

Clear
Warm White
H 100mm Ø39mm

BC/B22 SBC/B15
SES/E14 ES/E27

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05830	240	7	BC/B22	Warm White 2700K	500	35mm LED Clear Candle	25000	50
05831	240	7	SBC/B15	Warm White 2700K	500	35mm LED Clear Candle	25000	50
05832	240	7	ES/E27	Warm White 2700K	500	35mm LED Clear Candle	25000	50
05833	240	7	SES/E14	Warm White 2700K	500	35mm LED Clear Candle	25000	50

3 YEAR Guarantee · Lumens Maintenance Ratio 80[1] · Colour Rendering Index 85[2] · Clear Finish · 7W → 40W Energy Saving 82% · Dimmable*

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)
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LED Decorative

• GLS

BELLlighting

7W / 9W / 12 / 18W LED Non Dimmable GLS

Pearl
Warm White
Cool White

BC/B22
ES/E27

7W H 95mm Ø55mm
9W H 113mm Ø58mm
12W H 117mm Ø60Xmm
18W H 130mm Ø74mm

Energy A⁺

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05116	240	7	BC/B22	Warm White 2700K	470	LED Pearl GLS	30000	50
05117	240	7	ES/E27	Warm White 2700K	470	LED Pearl GLS	30000	50
05118	240	7	BC/B22	Cool White 4000K	470	LED Pearl GLS	30000	50
05119	240	7	ES/E27	Cool White 4000K	470	LED Pearl GLS	30000	50
05719	240	9	BC/B22	Warm White 2700K	810	LED Pearl GLS	30000	50
05720	240	9	ES/E27	Warm White 2700K	810	LED Pearl GLS	30000	50
05724	240	9	BC/B22	Cool White 4000K	810	LED Pearl GLS	30000	50
05725	240	9	ES/E27	Cool White 4000K	810	LED Pearl GLS	30000	50
60170	240	12	BC/B22	Warm White 2700K	1110	LED Pearl GLS	30000	50
60171	240	12	ES/E27	Warm White 2700K	1110	LED Pearl GLS	30000	50
60172	240	12	BC/B22	Cool White 4000K	1110	LED Pearl GLS	30000	50
60173	240	12	ES/E27	Cool White 4000K	1110	LED Pearl GLS	30000	50
05625	240	18	BC/B22	Warm White 2700K	1600	LED Pearl GLS	30000	50
05626	240	18	ES/E27	Warm White 2700K	1600	LED Pearl GLS	30000	50
05627	240	18	BC/B22	Cool White 4000K	1600	LED Pearl GLS	30000	50
05628	240	18	ES/E27	Cool White 4000K	1600	LED Pearl GLS	30000	50

Quality Assured 5 YEAR Guarantee | Lumens Maintenance Ratio 80⁺ | Colour Rendering Index 85⁺ | Pearl Finish

12W → 75W Energy Saving 85% | 9W → 60W Energy Saving 85%
7W → 40W Energy Saving 82% | 18W → 100W Energy Saving 82%

Non Dimmable

7W / 9W / 12 / 18W Dimmable GLS

Pearl
Warm White
Cool White

BC/B22
ES/E27

7W H 95mm Ø55mm
9W H 113mm Ø58mm
12W H 117mm Ø60Xmm
18W H 130mm Ø74mm

Energy A⁺

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05179	240	7	BC/B22	Warm White 2700K	470	LED Pearl GLS	30000	50
05181	240	7	ES/E27	Warm White 2700K	470	LED Pearl GLS	30000	50
05182	240	7	BC/B22	Cool White 4000K	470	LED Pearl GLS	30000	50
05183	240	7	ES/E27	Cool White 4000K	470	LED Pearl GLS	30000	50
05616	240	9	BC/B22	Warm White 2700K	810	LED Pearl GLS	30000	50
05617	240	9	ES/E27	Warm White 2700K	810	LED Pearl GLS	30000	50
05618	240	9	BC/B22	Cool White 4000K	810	LED Pearl GLS	30000	50
05619	240	9	ES/E27	Cool White 4000K	810	LED Pearl GLS	30000	50
60174	240	12	BC/B22	Warm White 2700K	1110	LED Pearl GLS	30000	50
60175	240	12	ES/E27	Warm White 2700K	1110	LED Pearl GLS	30000	50
60176	240	12	BC/B22	Cool White 4000K	1110	LED Pearl GLS	30000	50
60177	240	12	ES/E27	Cool White 4000K	1110	LED Pearl GLS	30000	50
05633	240	18	BC/B22	Warm White 2700K	1600	LED Pearl GLS	30000	50
05634	240	18	ES/E27	Warm White 2700K	1600	LED Pearl GLS	30000	50
05635	240	18	BC/B22	Cool White 4000K	1600	LED Pearl GLS	30000	50
05636	240	18	ES/E27	Cool White 4000K	1600	LED Pearl GLS	30000	50

Quality Assured 5 YEAR Guarantee | Lumens Maintenance Ratio 80⁺ | Colour Rendering Index 85⁺ | Pearl Finish

12W → 75W Energy Saving 85% | 9W → 60W Energy Saving 85%
7W → 40W Energy Saving 82% | 18W → 100W Energy Saving 82%

Dimmable

ROI

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LED Decorative

BELLlighting

• Rounds • Photocell GLS
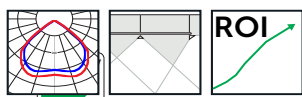
Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty

4W LED Non Dimmable Round
Opal
Warm White

BC H 82mm Ø45mm
SES H 80mm Ø45mm
ES H 82mm Ø45mm

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05102	240	4	BC/B22	Warm White 2700K	250	45mm LED Opal Round	25000	50
05103	240	4	SES/E14	Warm White 2700K	250	45mm LED Opal Round	25000	50
05104	240	4	ES/E27	Warm White 2700K	250	45mm LED Opal Round	25000	50

Quality Assured 3 YEAR Guarantee · Lumens Maintenance Ratio 80[1] · Colour Rendering Index 85[2] · Opal Finish · 4W = 25W Energy Saving 84% · Non Dimmable

4W LED Non Dimmable Round
Clear
Warm White

BC H 77mm Ø50mm
ES H 82mm Ø45mm
SES H 83mm Ø50mm

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05708	240	4	BC/B22	Warm White 2700K	250	45mm LED Clear Round	25000	50
05709	240	4	SES/E14	Warm White 2700K	250	45mm LED Clear Round	25000	50
05710	240	4	ES/E27	Warm White 2700K	250	45mm LED Clear Round	25000	50

Quality Assured 3 YEAR Guarantee · Lumens Maintenance Ratio 80[1] · Colour Rendering Index 85[2] · Clear Finish · 4W = 25W Energy Saving 84% · Non Dimmable

4W LED Dimmable Round
Clear
Cool White/Warm White

BC/B22
H 82mm Ø45mm

SBC/B15
H 77mm Ø50m

SES/E14
H 77mm Ø50mm

ES/E27
H 82mm Ø45mm

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05187	240	4	BC/B22	Warm White 2700K	250	45mm LED Clear Round	25000	50
05184	240	4	SBC/B15	Warm White 2700K	250	45mm LED Clear Round	25000	50
05189	240	4	SES/E14	Warm White 2700K	250	45mm LED Clear Round	25000	50
05188	240	4	ES/E27	Warm White 2700K	250	45mm LED Clear Round	25000	50
05147	240	4	BC/B22	Cool White 4000K	250	45mm LED Clear Round	25000	50
05158	240	4	SBC/B15	Cool White 4000K	250	45mm LED Clear Round	25000	50
05149	240	4	SES/E14	Cool White 4000K	250	45mm LED Clear Round	25000	50
05148	240	4	ES/E27	Cool White 4000K	250	45mm LED Clear Round	25000	50

Quality Assured 3 YEAR Guarantee · Lumens Maintenance Ratio 80[1] · Colour Rendering Index 85[2] · Clear Finish · 4W = 25W Energy Saving 84% · *Dimmable

9W LED Photocell GLS
Pearl
Warm White

ES/E27
BC/B22
H 120mm Ø60mm

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05730	240	9	BC/B22	Warm White 2700K	810	LED Pearl GLS	25000	50
05731	240	9	ES/E27	Warm White 2700K	810	LED Pearl GLS	25000	50

Automatic dusk till dawn switching

Quality Assured 3 YEAR Guarantee · Lumens Maintenance Ratio 80[1] · Colour Rendering Index 85[2] · Pearl Finish · 9W = 60W Energy Saving 85% · Non Dimmable

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
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LED Decorative

Reflector • Coloured Round • Coloured Filament GLS

BELLlighting

4/7/12W LED R39/50/63/80 Reflector

Warm White

SES/E14
ES/E27

R39 H 70mm Ø39mm
R50 H87mm Ø50mm
R63 H 100mm Ø63mm
R80 H 111mm Ø80mm

Energy A+

Code	V	W	Cap	Finish	lm	cd	Description	Hrs	Box Qty
05680	240	4	SES/E14	Warm White 3000K	300	93	R39 reflector	25000	50
05683	240	7	SES/E14	Warm White 3000K	450	150	R50 reflector	25000	50
05681	240	7	ES/E27	Warm White 3000K	450	140	R63 reflector	25000	50
05684	240	7	ES/E27	Warm White 3000K	500	180	R80 reflector	25000	50
05682	240	12	ES/E27	Warm White 3000K	800	320	R80 reflector	25000	50

Quality Assured 3 YEAR Guarantee • Lumens Maintenance Ratio 80 • Colour Rendering Index 85

4W ⊖ 30W Energy Saving 86% • 7W ⊖ 60W Energy Saving 88% • 12W ⊖ 100W Energy Saving 88% • Non Dimmable

1W LED Coloured Round

BC/B22

H 67mm Ø45mm

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60000	110/240	1	BC/B22	Amber	-	LED Coloured Round	25000	50
60001	110/240	1	BC/B22	Blue	-	LED Coloured Round	25000	50
60002	110/240	1	BC/B22	Green	-	LED Coloured Round	25000	50
60003	110/240	1	BC/B22	Red	-	LED Coloured Round	25000	50
60004	110/240	1	BC/B22	White	-	LED Coloured Round	25000	50

Quality Assured 3 YEAR Guarantee • Lumens Maintenance Ratio 80

LED chip determines light colour

Plastic envelope, suitable for outdoor use if used with IP rated festoon or fixture

Non Dimmable

5W Pro LED Coloured GLS

ES/E27

H 102mm Ø60mm

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60005	110/240	5	ES/E27	Amber	-	LED Coloured GLS	25000	50
60006	110/240	5	ES/E27	Blue	-	LED Coloured GLS	25000	50
60007	110/240	5	ES/E27	Green	-	LED Coloured GLS	25000	50
60008	110/240	5	ES/E27	Red	-	LED Coloured GLS	25000	50
60009	110/240	5	ES/E27	White	-	LED Coloured GLS	25000	50

Quality Assured 3 YEAR Guarantee • Lumens Maintenance Ratio 80

LED chip determines light colour

Plastic envelope, suitable for outdoor use if used with IP rated festoon or fixture

Non Dimmable

Coloured Filaments

ES/E27
BC/B22

H 108mm
Ø60mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
60060	240	4	ES/E27	Amber	N/A	LED Coloured Filament GLS	15000	50
60061	240	4	BC/B22	Amber	N/A	LED Coloured Filament GLS	15000	50
60062	240	4	ES/E27	Blue	N/A	LED Coloured Filament GLS	15000	50
60063	240	4	BC/B22	Blue	N/A	LED Coloured Filament GLS	15000	50
60064	240	4	ES/E27	Green	N/A	LED Coloured Filament GLS	15000	50
60065	240	4	BC/B22	Green	N/A	LED Coloured Filament GLS	15000	50
60066	240	4	ES/E27	Red	N/A	LED Coloured Filament GLS	15000	50
60067	240	4	BC/B22	Red	N/A	LED Coloured Filament GLS	15000	50

Quality Assured 3 YEAR Guarantee • Lumens Maintenance Ratio 80

Clear Finish • 4W ⊖ 40W Energy Saving 90% • Non Dimmable

LED Decorative

• Cooker Hood • Pygmy • G4 • G9 • Appliance/Fridge

BELLlighting

3W Cooker Hood
SES/E14

H 85mm Ø23mm

Energy A++

Code	Volts	W	Cap	Finish	lm	Description	Hrs	Box Qty
05655	240	3	SES/E14	Warm White 3000K	350	LED Cooker Hood	25000	50

Quality Assured 3³ YEAR Guarantee · Lumens Maintenance Ratio 80¹ · Colour Rendering Index 85² · Non Dimmable

1.2 / 2W LED Pygmy
Warm White
SES/E14
1.2W H 57 Ø26mm
2W H 58 Ø27mm

Energy A++   Energy A

Code	Volts	W	Cap	Finish	lm	Description	Hrs	Box Qty
05664	240	1.2	SES/E14	Warm White 2700K	90	LED Pygmy Opal	15000	500
05663	240	2	SES/E14	Warm White 2700K	100	LED Pygmy Clear	15000	50

Shatterproof, suitable for signage and domestic applications

Quality Assured 3³ YEAR Guarantee · Lumens Maintenance Ratio 80¹ · Colour Rendering Index 85² · Opal Finish · Clear Finish · 1.2W 10W Energy Saving 88% · 2W 15W Energy Saving 87% · Non Dimmable

1.5W LED G4
Warm White
1.5W H 40mm W 15mm

Code	Volts	W	Cap	Finish	lm	Description	Hrs	Box Qty
05645	12	1.5	G4	Warm White 2700K	120	LED G4 Capsule	20000	50
05100						LED Line Driver Max. 15W		

12V intensity LED bulbs require a BELL line driver or quality branded transformer

Quality Assured 3³ YEAR Guarantee · Lumens Maintenance Ratio 80¹ · Colour Rendering Index 85² · 1.5W 15W Energy Saving 90% · Non Dimmable

3W LED G9
Warm White
H 48mm Ø15mm

Energy A+

Code	Volts	W	Cap	Finish	lm	Description	Hrs	Box Qty
05674	240	3	G9	Warm White 2700K	250	LED G9 Capsule (Open fixture)	20000	50
60040	240	3	G9	Warm White 2700K	250	LED G9 Capsule (Open & Enclosed Fixtures)	20000	50

Compatible with most branded Trailing Edge Dimmers including BELL Universal LED Microprocessor Controlled Trailing Edge Dimmer Module. Code: 09598

Quality Assured 3³ YEAR Guarantee · Lumens Maintenance Ratio 80¹ · Colour Rendering Index 85² · 3W 25W Energy Saving 88% · *Dimmable

1W LED Appliance/Fridge
Cool White
SES/E14
H 61mm Ø26mm

Energy A

Code	Volts	W	Cap	Finish	lm	Description	Hrs	Box Qty
05665	240	1	SES/E14	Cool White 4000K	40	LED Appliance/Fridge	30000	50

Shatterproof, suitable for microwave, fridge and freezer

Quality Assured 3³ YEAR Guarantee · Lumens Maintenance Ratio 80¹ · Clear Finish · 1W 10W Energy Saving 90% · Non Dimmable

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¹ Exceeds EU standard of 70 for Lumens Maintenance Ratio
² Exceeds EU standard of RA 80 for Colour Rendering Index
³ Subject to terms & conditions (Contact Customer Service)
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LED Amenity

• Square • 110V GLS • GX53

BELLlighting

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty

9W LED Square 2 Pin

LED replacement for CFL Square type lamp

H 144mm
W 144mm

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05670	240	9	GR8	Cool White 4000K	1000	2-Pin Multi LED 2D	30000	20

For use with magnetic ballast: Remove starter and capacitor
For use with electronic ballast: Remove control gear and wire directly to mains
Not suitable for emergency

5 YEAR Quality Assured Guarantee | 80 Lumens Maintenance Ratio | 85 Colour Rendering Index

9W → 16W Energy Saving 44% | Non Dimmable

12W LED Square 4 Pin

LED replacement for CFL Square type lamp

H 193mm
W 193mm

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05673	240	12	GR10q	Cool White 4000K	1350	4-Pin Multi LED 2D	30000	20

For use with magnetic ballast: Remove starter and capacitor
For use with electronic ballast: Remove control gear and wire directly to mains
Not suitable for emergency

5 YEAR Quality Assured Guarantee | 80 Lumens Maintenance Ratio | 85 Colour Rendering Index

12W → 28W Energy Saving 57% | Non Dimmable

7/14W LED 2D

LED replacement for CFL Square type lamp

7W
H 140mm W 140mm
14W
H 200mm W 200mm

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05711	240	7	GR8	Cool White 4000K	700	Square 2 Pin LED 2D	25000	20
05712	240	14	GR10q	Cool White 4000K	1350	Square 4 Pin LED 2D	25000	20

For use with magnetic ballast: Remove starter and capacitor
For use with electronic ballast: Remove control gear and wire directly to mains
Not suitable for emergency

3 YEAR Quality Assured Guarantee | 80 Lumens Maintenance Ratio | 85 Colour Rendering Index

7W → 16W Energy Saving 56% | 14W → 28W Energy Saving 50% | Non Dimmable

110V LED GLS

Opal
Warm White
Cool White

ES/E27
BC/B22

H 103mm Ø57mm

Energy A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05860	110	10	BC/B22	Warm White 2700K	810	LED GLS	25000	50
05861	110	10	ES/E27	Warm White 2700K	810	LED GLS	25000	50
05862	110	10	BC/B22	Cool White 4000K	810	LED GLS	25000	50
05863	110	10	ES/E27	Cool White 4000K	810	LED GLS	25000	50

3 YEAR Quality Assured Guarantee | 80 Lumens Maintenance Ratio | 85 Colour Rendering Index | 110V Suitable For Site Lighting

10W → 60W Energy Saving 83% | Opal Finish | Non Dimmable

6W GX53

GX53

H 29mm Ø74mm

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05646	240	6	GX53	Warm White 2700K	365	LED GX53	30000	10
05647	240	6	GX53	Cool White 4000K	365	LED GX53	30000	10

3 YEAR Quality Assured Guarantee | 80 Lumens Maintenance Ratio | 85 Colour Rendering Index

Opal Finish | Non Dimmable

ROI

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LED Amenity

• BLD • BLT • BLL • BLS

BELLlighting

12W LED BLD
Cool White

L 174.2mm Ø35.5mm

G24d
Gx24q

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04325	240	12	G24d/Gx24q	Cool White 4000K	1020	LED BLD 2/4 Pin	45000	50
04335	240	12	G24d/Gx24q	Warm White 2700K	1020	LED BLD 2/4 Pin	45000	50

For use with magnetic ballast: Remove starter and capacitor
For use with electronic ballast: Remove control gear and wire directly to mains
Not suitable for emergency

5 YEAR Quality Assured Guarantee — 80 Lumens Maintenance Ratio — 85 Colour Rendering Index

12W → 26W Energy Saving 54%
12W → 18W Energy Saving 33%

Non Dimmable

8W LED BLT
Cool White

L 132mm W41mm

G24d
Gx24q

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04326	240	8	G24d/Gx24q	Cool White 4000K	1000	LED BLT Horizontal 2/4 Pin	45000	50
04327	240	8	G24d/Gx24q	Cool White 4000K	1000	LED BLT Vertical 2/4 Pin	45000	50
04336	240	8	G24d/Gx24q	Warm White 2700K	1000	LED BLT Horizontal 2/4 Pin	45000	50
04337	240	8	G24d/Gx24q	Warm White 2700K	1000	LED BLT Vertical 2/4 Pin	45000	50

For use with magnetic ballast: Remove starter and capacitor
For use with electronic ballast: Remove control gear and wire directly to mains
Not suitable for emergency

5 YEAR Quality Assured Guarantee — 80 Lumens Maintenance Ratio — 85 Colour Rendering Index

8W → 26W Energy Saving 69%
8W → 18W Energy Saving 55%

Non Dimmable

8 / 15 / 24W LED BLL
Cool White

8W L 240mm W48mm
15W L 430mm W48mm
24W L 550mm W48mm

2G11

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04328	240	8	2G11	Cool White 4000K	720	LED BLL 4 Pin	45000	30
04329	240	15	2G11	Cool White 4000K	1350	LED BLL 4 Pin	45000	30
04330	240	24	2G11	Cool White 4000K	2160	LED BLL 4 Pin	45000	30

For use with magnetic ballast: Remove starter and capacitor
For use with electronic ballast: Remove control gear and wire directly to mains
Not suitable for emergency

5 YEAR Quality Assured Guarantee — 80 Lumens Maintenance Ratio — 85 Colour Rendering Index

8W → 18W Energy Saving 55%
15W → 36W Energy Saving 58%
24W → 54W Energy Saving 55%

Non Dimmable

4.5/6W LED BLS
Cool White

4.5W L 166mm W32.3mm
6W L 236mm W32.3mm

G23

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04331	240	4.5	G23	Cool White 4000K	405	LED BLS 2 Pin	45000	20
04332	240	6	G23	Cool White 4000K	540	LED BLS 2 Pin	45000	20

For use with magnetic ballast: Remove starter and capacitor
For use with electronic ballast: Remove control gear and wire directly to mains
Not suitable for emergency

5 YEAR Quality Assured Guarantee — 80 Lumens Maintenance Ratio — 85 Colour Rendering Index

4.5W → 9W Energy Saving 50%
6W → 13W Energy Saving 54%

Non Dimmable

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)
* Call Customer Service or see website for maximum loading and dimmer compatibility.

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LED Tubular

• Strip • Architectural • T8

BELLlighting

2.5 / 4W LED Strip Lamp

Opal
Warm White

2.5W H 221mm Ø26mm
4W H 284 Ø26mm

Energy A++

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05156	240	2.5	S15	Warm White 3000K	300	LED Opal Strip 221mm	20000	50
05157	240	4	S15	Warm White 3000K	500	LED Opal Strip 284mm	20000	50

3³ YEAR Quality Assured Guarantee | 80¹ Lumens Maintenance Ratio | 85² Colour Rendering Index

Opal Finish | 2.5W ⊖ 30W Energy Saving 92% | 4W ⊖ 60W Energy Saving 93% | Non Dimmable

4W / 6W LED Architectural Lamp

Opal
Warm White

4W H 300m Ø30mm
6W H 500m Ø30mm

Energy A+

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
02040	240	4	S14S	Warm White 3000K	300	300mm LED Double Ended	25000	250
02041	240	4	S14D	Warm White 3000K	300	300mm LED Single Ended	25000	250
02042	240	6	S14S	Warm White 3000K	500	500mm LED Double Ended	25000	25
02043	240	6	S14D	Warm White 3000K	500	500mm LED Single Ended	25000	25

3³ YEAR Quality Assured Guarantee | 80¹ Lumens Maintenance Ratio | 85² Colour Rendering Index

Opal Finish | 6W ⊖ 60W Energy Saving 90% | 4W ⊖ 30W Energy Saving 87% | Non Dimmable

9 / 14 / 22 / 24 /30W LED T8

Frosted Glass

Cool White
Warm White
Daylight

Tube Ø 28mm
9W L 600mm
14W L 900mm
22W L 1200mm
24W L 1500mm
30W L 1800mm

3 Year Guarantee (9/14/22/24W)[3]
5 Year Guarantee (30W)[3]

Energy A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05487	240	9	G13	Cool White 4000K	650	2 Foot LED T8 Frosted Tube	25000	25
05488	240	14	G13	Cool White 4000K	1130	3 Foot LED T8 Frosted Tube	25000	25
05489	240	22	G13	Cool White 4000K	1900	4 Foot LED T8 Frosted Tube	25000	25
05492	240	22	G13	Warm White 2700K	1900	5 Foot LED T8 Frosted Tube	25000	25
05490	240	24	G13	Cool White 4000K	2200	5 Foot LED T8 Frosted Tube	25000	25
05493	240	24	G13	Daylight 6500K	2200	5 Foot LED T8 Frosted Tube	25000	25
05491	240	30	G13	Cool White 4000K	3900	6 Foot LED T8 Frosted Tube	50000	10

3³ YEAR Quality Assured Guarantee | 5³ YEAR Quality Assured Guarantee | 80¹ Lumens Maintenance Ratio | 85² Colour Rendering Index

**For use with magnetic ballast: Remove starter and capacitor
For use with electronic ballast: Remove control gear and wire directly to mains.
Not suitable for emergency.**

Frosted Finish

9W ⊖ 18W Energy Saving 50% | 14W ⊖ 30W Energy Saving 53% | 22W ⊖ 36W Energy Saving 38% | 24W ⊖ 58W Energy Saving 59% | 30W ⊖ 70W Energy Saving 57% | Non Dimmable

ROI

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CFL Household

• T3 Mini Spiral / Spiral • 4U T3 Eco

5 / 7 / 9/ 11 / 15 / 20 25W
T3 Mini Spiral / Spiral

Warm White

BC/B22
ES/E27
SES/E14
SBC/B15

5W H 90mm
Ø37mm

7W H 95mm
Ø37

9W H 102mm
Ø37

11W H 109mm
Ø37

15W H 121mm
Ø48

20W H 130mm
Ø48

25W H 142mm
Ø48

Quick Start

Energy
A

Non Dimmable

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05002	240	9	BC/B22	Warm White 2700K	512	CFL Mini Spiral	10000	50
04997	240	9	SES/E14	Warm White 2700K	512	CFL Mini Spiral	10000	50
05011	240	9	ES/E27	Warm White 2700K	512	CFL Mini Spiral	10000	50
05003	240	11	BC/B22	Warm White 2700K	600	CFL Spiral	10000	50
05007	240	11	SES/E14	Warm White 2700K	600	CFL Spiral	10000	50
05012	240	11	ES/E27	Warm White 2700K	600	CFL Spiral	10000	50
05004	240	15	BC/B22	Warm White 2700K	900	CFL Spiral	10000	50
05013	240	15	ES/E27	Warm White 2700K	900	CFL Spiral	10000	50
05005	240	20	BC/B22	Warm White 2700K	1200	CFL Spiral	10000	50
05014	240	20	ES/E27	Warm White 2700K	1200	CFL Spiral	10000	50
05006	240	25	BC/B22	Warm White 2700K	1520	CFL Spiral	10000	50
05015	240	25	ES/E27	Warm White 2700K	1520	CFL Spiral	10000	50

11 / 15 / 20W
4U T3 Eco

Warm White

BC/B22
ES/E27

11W H 100mm
Ø47mm

15W H 112mm
Ø47mm

20W H 128mm
Ø47mm

Quick Start

Energy
A

Non Dimmable

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04984	240	11	BC/B22	Warm White 2700K	532	CFL 4U T3 ECO	10000	50
04985	240	11	ES/E27	Warm White 2700K	532	CFL 4U T3 ECO	10000	50
04986	240	15	BC/B22	Warm White 2700K	820	CFL 4U T3 ECO	10000	50
04987	240	15	ES/E27	Warm White 2700K	820	CFL 4U T3 ECO	10000	50
04988	240	20	BC/B22	Warm White 2700K	1215	CFL 4U T3 ECO	10000	50
04989	240	20	ES/E27	Warm White 2700K	1215	CFL 4U T3 ECO	10000	50

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)
* Call Customer Service or see website for maximum loading and dimmer compatibility.

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CFL Household

• Ultra Mini Spiral T2

9 / 11 / 15 / 20 / 23W Ultra Mini Spiral T2

Warm White

BC/B22
SBC/B15
SES/E14
ES/E27

11W H 94mm
Ø34mm

15W H 102mm
Ø39mm

Quick Start

30% Smaller than standard T3 Spiral

Energy
A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04912	240	11	BC/B22	Warm White 2700K	600	CFL Ultra Mini Spiral T2	10000	50
04914	240	11	ES/E27	Warm White 2700K	600	CFL Ultra Mini Spiral T2	10000	50
04916	240	15	BC/B22	Warm White 2700K	800	CFL Ultra Mini Spiral T2	10000	50
04918	240	15	ES/E27	Warm White 2700K	800	CFL Ultra Mini Spiral T2	10000	50

Non Dimmable

www.**bell**lighting.co.uk

CFL Commercial

• BLD Double Turn 2/4 Pin • BLT Triple Turn 2/4 Pin

BELLlighting

10 / 13 /18 / 26W BLD

Cool White
Warm White
White

2/4-Pin

10W L 119mm W27mm

13W L 137mm W27mm

18W L 153mm W27mm

26W L 173mm W27mm

Energy A Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04150	240	10	G24d-1	Cool White 4000K	600	BLD 840 2-Pin	10000	50
04157	240	10	G24q-1	Cool White 4000K	600	BLD 840 4-Pin	10000	50
04151	240	13	G24d-1	Cool White 4000K	900	BLD 840 2-Pin	10000	50
04158	240	13	G24q-1	Cool White 4000K	900	BLD 840 4-Pin	10000	50
04231	240	13	G24d-1	White 3500K	900	BLD 835 2-Pin	10000	50
04247	240	13	G24q-1	White 3500K	900	BLD 835 4-Pin	10000	50
04239	240	13	G24d-1	Warm White 2700K	900	BLD 827 2-Pin	10000	50
04255	240	13	G24q-1	Warm White 2700K	900	BLD 827 4-Pin	10000	50
04152	240	18	G24d-2	Cool White 4000K	1200	BLD 840 2-Pin	10000	50
04159	240	18	G24q-2	Cool White 4000K	1200	BLD 840 4-Pin	10000	50
04232	240	18	G24d-2	White 3500K	1200	BLD 835 2-Pin	10000	50
04248	240	18	G24q-2	White 3500K	1200	BLD 835 4-Pin	10000	50
04153	240	26	G24d-3	Cool White 4000K	1800	BLD 840 2-Pin	10000	50
04160	240	26	G24q-3	Cool White 4000K	1800	BLD 840 4-Pin	10000	50
04233	240	26	G24d-3	White 3500K	1800	BLD 835 2-Pin	10000	50
04249	240	26	G24q-3	White 3500K	1800	BLD 835 4-Pin	10000	50

13 / 18 / 26W BLT

Cool White
Warm White
White

2/4-Pin

13W L 110mm W42mm

18W L 125mm W42mm

26W L 145mm W42mm

32W L 150mm W 42mm

42W L 168mm W 42mm

Energy B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04164	240	13	GX24d-1	Cool White 4000K	900	BLT 840 2-Pin	10000	50
04166	240	13	GX24q-1	Cool White 4000K	900	BLT 840 4-Pin	10000	50
04165	240	18	GX24d-2	Cool White 4000K	1200	BLT 840 2-Pin	10000	50
04167	240	18	GX24q-2	Cool White 4000K	1200	BLT 840 4-Pin	10000	50
04168	240	26	GX24d-3	Cool White 4000K	1800	BLT 840 2-Pin	10000	50
04169	240	26	GX24q-3	Cool White 4000K	1800	BLT 840 4-Pin	10000	50
04277	240	32	GX24q-3	Cool White 4000K	2400	BLT 840 4-Pin	10000	50
04278	240	42	GX24q-4	Cool White 4000K	3200	BLT 840 4-Pin	10000	50

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CFL Commercial

- **BLS Single Turn 2 Pin**
- **BLL Linear 4 Pin**

5 / 7 / 9 / 11W BLS

Cool White
Warm White
White

5W L 90mm W 32 mm

7W L 121mm W32 mm

9W L 149mm W 32mm

11W L 219mm W 32mm

Energy A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04200	240	5	G23	Cool White 4000K	250	BLS 840 2-Pin	10000	50
04202	240	9	G23	Cool White 4000K	600	BLS 840 2-Pin	10000	50
04211	240	9	G23	White 3500K	600	BLS 835 2-Pin	10000	50
04203	240	11	G23	Cool White 4000K	900	BLS 840 2-Pin	10000	50
04212	240	11	G23	White 3500K	900	BLS 835 2-Pin	10000	50

18 / 24 / 36 / 40 / 55W BLL

Cool White
Warm White
White

2G11

18W L 226mm W 43 mm

24W L 320mm W 43 mm

36W L 415mm W 43mm

40W L 536mm W 43mm

55W L 536mm W 43mm

Energy A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04302	240	18	2G11	Cool White 4000K	1200	BLL 840 4-Pin	10000	50
04311	240	18	2G11	White 3500K	1200	BLL 835 4-Pin	10000	50
04303	240	24	2G11	Cool White 4000K	1800	BLL 840 4-Pin	10000	50
04312	240	24	2G11	White 3500K	1800	BLL 835 4-Pin	10000	50
04304	240	36	2G11	Cool White 4000K	2900	BLL 840 4-Pin	10000	50
04305	240	40	2G11	Cool White 4000K	3325	BLL 840 4-Pin	10000	50
04314	240	40	2G11	White 3500K	3325	BLL 835 4-Pin	10000	50
04306	240	55	2G11	Cool White 4000K	4800	BLL 840 4-Pin	10000	50
04315	240	55	2G11	White 3500K	4800	BLL 835 4-Pin	10000	50

ROI

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CFL Commercial

• T9 Circular • T5 Circular • Square 2/4 Pin

BELLlighting

22 / 32 / 40 / 60W T9 Triphosphor Circular

G10q
Warm White
Cool White

4 Pin

22W Overall Ø210 mm
32W Overall Ø300 mm
40W Overall Ø400 mm
60W Overall Ø400 mm

Tube Ø29 mm

Energy
A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04194	240	22	G10q	Cool White 4000K	1300	T9 Circular 4-Pin	10000	12
04191	240	32	G10q	Warm White 3000K	2450	T9 Circular 4-Pin	10000	12
04195	240	32	G10q	Cool White 4000K	2300	T9 Circular 4-Pin	10000	12
04192	240	40	G10q	Warm White 3000K	3450	T9 Circular 4-Pin	10000	12
04196	240	40	G10q	Cool White 4000K	3200	T9 Circular 4-Pin	10000	12
04193	240	60	G10q	Warm White 3000K	4300	T9 Circular 4-Pin	10000	12
04197	240	60	G10q	Cool White 4000K	4100	T9 Circular 4-Pin	10000	12

22 / 40 / 55 / 60W T5 Triphosphor Circular

2GX13
Warm White
Cool White

4 Pin

22W Overall Ø225 mm
40W Overall Ø299 mm
55W Overall Ø299 mm
60W Overall Ø373 mm

Tube Ø16 mm

Energy
A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05460	240	22	2GX13	Cool White 4000K	1900	T5 Circular 4-Pin	16000	12
05461	240	22	2GX13	Warm White 3000K	1900	T5 Circular 4-Pin	16000	12
05463	240	40	2GX13	Cool White 4000K	3350	T5 Circular 4-Pin	16000	12
05464	240	40	2GX13	Warm White 3000K	3350	T5 Circular 4-Pin	16000	12
05466	240	55	2GX13	Cool White 4000K	3050	T5 Circular 4-Pin	16000	12
05467	240	55	2GX13	Warm White 3000K	4300	T5 Circular 4-Pin	16000	12
05469	240	60	2GX13	Cool White 4000K	5000	T5 Circular 4-Pin	16000	12
05470	240	60	2GX13	Warm White 3000K	5000	T5 Circular 4-Pin	16000	12

16 / 28 / 38W Square

Warm White
Cool White
White

2/4 Pin

16W
H 135mm
W 135mm
D 30mm

28W
H 205mm
W 205mm
D 30mm

38W
H 205mm
W 205mm
D 30mm

Energy
B

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
04170	240	16	GR8	White 3500K	1050	Square 2-Pin	10000	40
04175	240	16	GR10q	White 3500K	1050	Square 4-Pin	10000	40
04183	240	16	GR8	Warm White 2700K	1050	Square 2-Pin	10000	40
04185	240	16	GR10q	Warm White 2700K	1050	Square 4-Pin	10000	40
04131	240	16	GR8	Cool White 4000K	1050	Square 2-Pin	10000	40
04133	240	16	GR10q	Cool White 4000K	1050	Square 4-Pin	10000	40
04171	240	28	GR8	White 3500K	2050	Square 2-Pin	10000	40
04176	240	28	GR10q	White 3500K	2050	Square 4-Pin	10000	40
04184	240	28	GR8	Warm White 2700K	2050	Square 2-Pin	10000	40
04186	240	28	GR10q	Warm White 2700K	2050	Square 4-Pin	10000	40
04132	240	28	GR8	Cool White 4000K	2050	Square 2-Pin	10000	40
04134	240	28	GR10q	Cool White 4000K	2050	Square 4-Pin	10000	40
04180	240	38	GR10q	White 3500K	2850	Square 4-Pin	10000	40
04187	240	38	GR10q	Warm White 2700K	2850	Square 4-Pin	10000	40
04135	240	38	GR10q	Cool White 4000K	2850	Square 4-Pin	10000	40

WEEE Registration Number: Wee/GJ0117XV
No Additional Charge on Invoice

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Fluorescent Tubes

• T5

BELLlighting

4 / 6 / 8 / 13W
T5 Halophosphor
Miniature Tube

Tube Ø16mm

Length measurement
is from pin end
to pin end

Energy
A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05405	240	4	G5	White 3500K	150	150mm T5 Miniature	5000	50
05406	240	4	G5	Cool White 4000K	150	150mm T5 Miniature	5000	50
05407	240	6	G5	White 3500K	260	225mm T5 Miniature	5000	50
05408	240	6	G5	Cool White 4000K	260	225mm T5 Miniature	5000	50
05409	240	8	G5	White 3500K	380	300mm T5 Miniature	5000	50
05410	240	8	G5	Cool White 4000K	380	300mm T5 Miniature	5000	50
05411	240	13	G5	White 3500K	800	525mm T5 Miniature	5000	50
05412	240	13	G5	Cool White 4000K	800	525mm T5 Miniature	5000	50

14 / 21 / 28 / 35W
T5 Triphosphor
High Efficiency

Tube Ø16mm

Length measurement
is from pin end
to pin end

Energy
A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05415	240	14	G5	Cool White 840	1200	549mm T5 Tubular	20000	40
05416	240	14	G5	Daylight 865	1100	549mm T5 Tubular	20000	40
05417	240	14	G5	White 835	1200	549mm T5 Tubular	20000	40
05418	240	21	G5	Cool White 840	2000	849mm T5 Tubular	20000	40
05419	240	21	G5	Daylight 865	1900	849mm T5 Tubular	20000	40
05420	240	21	G5	White 835	2000	849mm T5 Tubular	20000	40
05421	240	28	G5	Cool White 840	2600	1149mm T5 Tubular	20000	40
05422	240	28	G5	Daylight 865	2400	1149mm T5 Tubular	20000	40
05423	240	28	G5	White 835	2600	1149mm T5 Tubular	20000	40
05424	240	35	G5	Cool White 840	3300	1449mm T5 Tubular	20000	40
05425	240	35	G5	Daylight 865	3000	1449mm T5 Tubular	20000	40
05426	240	35	G5	White 835	3300	1449mm T5 Tubular	20000	40

All 25 way or 40 way outer boxes are individually bubble wrapped to avoid breakages in transit.

ROI

Fluorescent Tubes

• T5 • T8

BELLlighting

24 / 39 / 49 / 54 / 80W T5 Triphosphor High Output

Tube Ø16mm

Length measurement is from pin end to pin end

Energy A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05428	240	24	G5	Cool White 840	1755	549mm T5 Tubular	20000	40
05429	240	24	G5	Daylight 865	1600	549mm T5 Tubular	20000	40
05431	240	39	G5	Cool White 840	3100	849mm T5 Tubular	20000	40
05432	240	39	G5	Daylight 865	2950	849mm T5 Tubular	20000	40
05435	240	49	G5	Cool White 840	4300	1449mm T5 Tubular	20000	40
05436	240	49	G5	Daylight 865	4100	1449mm T5 Tubular	20000	40
05439	240	54	G5	Cool White 840	4950	1149mm T5 Tubular	20000	40
05440	240	54	G5	Daylight 865	4800	1149mm T5 Tubular	20000	40
05443	240	80	G5	Cool White 840	6500	1449mm T5 Tubular	20000	40
05444	240	80	G5	Daylight 865	6300	1449mm T5 Tubular	20000	40

15 / 18 / 30 / 36 58 / 70W T8 Triphosphor Tube

Tube Ø26mm

Length measurement is from pin end to pin end

Energy A

Code	V	W	Cap	Finish	lm	Description	Hrs	Box Qty
05447	240	15	G13	White 835	960	451mm T8 Tubular	20000	25
05448	240	15	G13	Cool White 840	960	451mm T8 Tubular	20000	25
05449	240	15	G13	Daylight 865	900	451mm T8 Tubular	20000	25
05551	240	18	G13	White 835	1350	600mm T8 Tubular	20000	25
05552	240	18	G13	Cool White 840	1350	600mm T8 Tubular	20000	25
05553	240	18	G13	Daylight 865	1300	600mm T8 Tubular	20000	25
05556	240	30	G13	White 835	2400	900mm T8 Tubular	20000	25
05557	240	30	G13	Cool White 840	2400	900mm T8 Tubular	20000	25
05558	240	30	G13	Daylight 865	2200	900mm T8 Tubular	20000	25
05560	240	36	G13	White 835	3350	1200mm T8 Tubular	20000	25
05561	240	36	G13	Cool White 840	3350	1200mm T8 Tubular	20000	25
05562	240	36	G13	Daylight 865	3100	1200mm T8 Tubular	20000	25
05565	240	58	G13	White 835	5220	1500mm T8 Tubular	20000	25
05566	240	58	G13	Cool White 840	5220	1500mm T8 Tubular	20000	25
05567	240	58	G13	Daylight 865	5000	1500mm T8 Tubular	20000	25
05570	240	70	G13	White 835	6300	1800mm T8 Tubular	20000	25
05571	240	70	G13	Cool White 840	6300	1800mm T8 Tubular	20000	25
05572	240	70	G13	Daylight 865	5700	1800mm T8 Tubular	20000	25

All 25 way or 40 way outer boxes are individually bubble wrapped to avoid breakages in transit.

Fluorescent Starters

Code	Description	
12055	4W - 80W Starter	100
12056	4W - 22W Series Starter	100
12057	70W - 125W Starter	100
12059	4W - 125W Electronic Starter	100

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Halogen

• MV Capsule • LV Capsule • Linear 110V

BELLlighting

	Code	V	W	Cap	Finish	Description	Hrs	Box Qty
Class 'C' Energy Saving MV Capsule H 47mm Ø13mm Energy B Dimmable	04079	240	18	G9	Clear	Halogen E/S Capsule	2000	100
	04080	240	28	G9	Clear	Halogen E/S Capsule	2000	100
	04081	240	42	G9	Clear	Halogen E/S Capsule	2000	100
5 / 10 / 20W LV Capsule UV Block G4 H 30mm W 8mm Energy B Dimmable	04090	12	5	G4	Clear UV Block	M9 Capsule	2000	100
	04120	12	10	G4	Clear UV Block	M91 Capsule	2000	100
	04100	12	20	G4	Clear UV Block	M47 Capsule	2000	100
20 / 35 / 50W LV Capsule UV Block GY6-35 H 48mm W 10mm Energy B Dimmable	04129	12	20	GY6-35	Clear UV Block	M76 Capsule	2000	100
	04130	12	35	GY6-35	Clear UV Block	M75 Capsule	2000	100
	04110	12	50	GY6-35	Clear UV Block	M32 Capsule	2000	100
200 / 300 / 500W 110V 117mm Linear Clear R7S H 117mm Ø12mm Energy C Dimmable	03797	110	300	R7S	Clear	117mm Linear	3000	100
	03798	110	500	R7S	Clear	117mm Linear	3000	100
80 / 120 / 160 / 240 / 400W Class 'C' Energy Saving 78/117mm R7's Linear L 117mm W 12mm L 78mm W 12mm Energy C Dimmable	03841	240	80	R7s	Clear	78mm Halogen E/S Linear	2000	100
	03842	240	120	R7s	Clear	78mm Halogen E/S Linear	2000	100
	03847	240	80	R7s	Clear	117mm Halogen E/S Linear	2000	100
	03843	240	120	R7s	Clear	117mm Halogen E/S Linear	2000	100
	03844	240	160	R7s	Clear	117mm Halogen E/S Linear	2000	100
	03845	240	240	R7s	Clear	117mm Halogen E/S Linear	2000	100
	03846	240	400	R7s	Clear	117mm Halogen E/S Linear	2000	100

ROI

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Incandescent

BELLlighting

- Clear/Coloured Small Sign (Pygmy) • Appliance
- Cooker Hood • Oven • Night Light

15 / 25W Small Sign Pygmy Clear/Coloured

BC/B22
H 50mm
Ø28mm

SBC/B15
SES/E14
H 50mm
Ø26mm

Energy E

Code	V	W	Cap	Finish	Description	Hrs	Box Qty
02530	240	15	BC/B22	Clear	Small Sign (Pygmy)	1000	100
02450	240	15	SBC/B15	Clear	Small Sign (Pygmy)	1000	100
02610	240	15	SES/E14	Clear	Small Sign (Pygmy)	1000	100
02630	240	25	BC/B22	Clear	Small Sign (Pygmy)	1000	100
02640	240	25	SBC/B15	Clear	Small Sign (Pygmy)	1000	100
02650	240	25	SES/E14	Clear	Small Sign (Pygmy)	1000	100

Dimmable

Special Application

15W Appliance Clear

SBC/B15
SES/E14

H 35mm
Ø17mm

Energy E

Code	V	W	Cap	Finish	Description	Hrs	Box Qty
02400	240	15	SBC/B15	Clear	Appliance (Microwave/Fridge)	1000	50
02410	240	15	SES/E14	Clear	Appliance (Microwave/Fridge)	1000	50

Dimmable

Special Application

40W Cooker Hood

SBC/B15
SES/E14

H 85mm
Ø25mm

Energy E

Code	V	W	Cap	Finish	Description	Hrs	Box Qty
02420	240	40	SBC/B15	Clear	Cooker Hood	1000	50
02430	240	40	SES/E14	Clear	Cooker Hood	1000	50

Dimmable

Special Application - High Temperature

15 / 25 / 40W Oven Clear

SES/E14
G45

SES
H 50mm
Ø22mm

G45
H 70mm
Ø50mm

Energy E

Code	V	W	Cap	Finish	Description	Hrs	Box Qty
02431	240	15	SES/E14	Clear	300° Oven Bulb	1000	50
02432	240	25	SES/E14	Clear	300° Oven Bulb	1000	50
02433	240	40	SES/E14	Clear	G45 Round 300° Oven Bulb	1000	50

Dimmable

Special Application - High Temperature

7W Night Light Clear

SES/E14
CES/E12

H 49mm
Ø20mm

Energy E

Code	V	W	Cap	Finish	Description	Hrs	Box Qty
02393	240	7	CES/E12	Clear	Night Light - Single Blister	1000	100
02392	240	7	SES/E14	Clear	Night Light - Single Blister	1000	100

Dimmable

Special Application

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Discharge Lamps

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• **Tubular and Elliptical Metal Halide for enclosed fitting - Dual Mercury or SON Ballast**

Code	W	Cap	Finish	Colour Temp	Control Gear	Lm	Burning Position	Hrs	Box Qty
05372	250	GES/E40	Clear	4500K	Mercury Ballast + Ignitor/HPS Gear	19000	Horizontal +/- 15°	10000	12

250 / 400W Dual Metal Halide Tubular

For enclosed luminaires – Mercury SON Ballast

250W L 245mm Ø46mm

400W L 285mm Ø46

• **Double and Single Ended Tubular Quartz/Ceramic**

Code	W	Cap	Finish	Colour Temp	Control Gear	Lm	Burning Position	Hrs	Box Qty
05990	70	RX7s	Clear	4200K	HPS Ballast + Ignitor/Electronic	5500	Horizontal +/- 45°	10000	25

70 / 150W Quartz Metal Halide Double Ended

For enclosed luminaires

70W L 117.6mm Ø20mm

150W L 135.4mm Ø23

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Slatwall Displays

• Bulkhead & Wallpack • Skyline Floodlights
• Skyline Vista Floodlights

Code	Description

Bulkhead & Wallpack POS Display Board
400mm x 1200mm

09779 — Deco Bulkhead, Aqua2 & Skyline Pro LED Wallpack POS Display Board

Includes fully functioning Deco Bulkhead (06740) , Aqua2 (06636) & Skyline Pro Wallpack (04425). Including Slatwall fixings.

Place a stock profile order to receive your complimentary Deco Bulkhead, Aqua2 & Skyline Pro LED Wallpack POS Display.

Stock Profile Includes:

14W Aqua2 LED Bulkhead – Standard, Emergency & Microwave Sensor
12W Deco Slim LED Bulkhead – Standard & Emergency
18W Deco Slim LED Bulkhead – Standard & Emergency
25W Deco Slim LED Bulkhead – Standard & Emergency
30W Skyline Pro Wallpack – Standard

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Skyline Slim Floodlight Display Board
400mm x 1200mm

09781 — Skyline Slim POS Display Board

Includes fully functioning Skyline Slim Floodlights 20w (04491), 20w PIR (04496) & 100w (04422). Including Slatwall fixings.

Place a stock profile order to receive your complimentary Skyline Slim POS Display.

Stock Profile Includes:

Stock Profile Includes:
20W Skyline Slim Floodlight
20W Skyline Slim Floodlight with PIR
100W Skyline Slim Floodlight

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Skyline Vista Floodlight Display Board
400mm x 1200mm

09841 — Skyline Vista POS Display Board

Includes fully functioning 10700, 10703, 10705, 10706 Skyline Vista Floodlights including Slatwall fixings.

Place a stock profile order to receive your complimentary Skyline Vista POS Display.

Stock Profile Includes:

Skyline Vista Floodlight non PIR
Skyline Vista Floodlight with PIR

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Slatwall Displays

• Dura Batten • Ultra Batten • Spectrum Emergency

Code	Description

Dura Batten POS Display Board
400mm x 1750mm

09782   Dura Batten POS Display Board

Includes fully functioning 5ft single (06710) & 5ft twin (06716) Dura Battens. Including Slatwall fixings.

Place a stock profile order to receive your complimentary Dura Batten POS Display.

Stock Profile Includes:

20W 4ft Single LED Dura Battens
40W 4ft Double LED Dura Battens
25W 5ft Single LED Dura Battens
52W 5ft Double LED Dura Battens
28W 6ft Single LED Dura Battens
60W 6ft Double LED Dura Battens

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Ultra Batten POS Display Board
400mm x 1750mm

12054   Ultra Batten POS Display Board

Includes fully functioning 5ft single (10212) & 5ft twin (10218) Ultra Battens. Including Slatwall fixings.

Place a stock profile order to receive your complimentary Ultra Batten POS Display.

Stock Profile Includes:

20W 4ft Single LED Ultra Battens
40W 4ft Double LED Ultra Battens
25W 5ft Single LED Ultra Battens
52W 5ft Double LED Ultra Battens
28W 6ft Single LED Ultra Battens
60W 6ft Double LED Ultra Battens

Contact Customer Service for full details +44 (0) 1924 893380

Spectrum Emergency POS Display Board
400mm x 1200mm

09784   Spectrum Emergency POS Display Board

Includes fully functioning Recessed Downlights (09030/09031/09080/09081/09075), Twin Spot (09035), Ultra Slim Exit Sign (09052) & Bulkhead (09040). Including Slatwall fixings.

Place a stock profile order to receive your Spectrum Emergency complimentary POS Display.

Stock Profile Includes:

3W Spectrum LED Exit Signs
2.5W Spectrum LED Exit Blades – 6 in 1
1W Spectrum LED Downlights
3W Spectrum LED Downlights
3.3W Spectrum LED Emergency Bulkhead

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Slatwall Displays

• Firestay Downlights

Code	Description

Firestay Smart Connect Display Board
300mm x 300mm

09606	Firestay Smart Connect Display

Firestay Smart Connect dual purpose display board containing 2 Firestay Smart Connect (10550) & Smart Connect Plate (10556). Including Slatwall fixings.

Place a stock profile order to receive your complimentary Firestay Smart Connect POS Display.

Stock Profile Includes:

Firestay LED Smart Connect Downlights
Firestay LED Smart Connect Wall Switch
Additional Chrome & Brass Bezels

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Firestay CCT 3 Way Selectable Colour Switch Display Board
300mm x 300mm

09605	Firestay CCT 3 Way Selectable Colour Switch Display

Firestay 3 Way Selectable Colour Switch display board containing one Firestay CCT Downlight (08187) & dimmer switch. Including Slatwall fixings.

Place a stock profile order to receive your complimentary Firestay CCT 3 Way Selectable Colour Switch POS Display.

Stock Profile Includes:

Firestay LED CCT Downlights
Additional Chrome & Brass Bezels

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Firestay LED Display Board
300mm x 300mm

09607	Firestay LED Display

Firestay LED display board containing one Firestay Integrated Downlight (10500) & dimmer switch. Including Slatwall fixings.

Place a stock profile order to receive your complimentary Firestay LED POS Display.

Stock Profile Includes:

Firestay LED Downlights – Warm White, Cool White & Daylight
Additional Chrome & Brass Bezels

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Slatwall Display/Tiles

• Firestay Slim • Best Of BELL Ceiling Tile
• Best Of BELL Display

Code	Description

Firestay Slim Display Board
300mm x 300mm

12032   Firestay Slim Display

Firestay Slim dual purpose display board containing 10678. Including Slatwall fixings.

Place a stock profile order to receive your complimentary Firestay Slim POS Display.

Stock Profile Includes:

Firestay Slim LED Fixed Downlight
Firestay Slim LED Centre-Tilt Downlight

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Best of BELL Ceiling Tile
600mm x 600mm

12075   Best of BELL Ceiling Tile

Best of BELL Ceiling Tile includes fully functioning 08187, 08190, 10516, 10684, 10662 & 10656

**Place a stock profile order to receive your complimentary Best of BELL Ceiling Tile
Stock Profile Includes:**

Firestay LED CCT
Firestay LED Integrated
Firestay LED Slim

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Best of BELL Display Board
650mm x 1750mm

09912   Best of BELL Display Board

Best of BELL display board includes fully functioning 06722, 09052, 09040, 06832 & 06636. Including Slatwall fixings.

Place a stock profile order to receive your complimentary Best of BELL Display Board.

Stock Profile Includes:

Dura Batten
Spectrum Ultra Slim Emergency exit sign
Spectrum Emergency Bulkhead
Deco Slim
Aqua 2

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Slatwall Display/Tiles

• Luna & Retro Display • Vintage Ceiling Tile
• Firestay Ceiling Tile

Code	Description

Luna / Retro Display Board
400mm x 1200mm

12036	Luna & Retro Display Board

Luna & Retro display board includes fully functioning 10370, 10374, 10378, 10336, 10339. 10419 & 10358. Including Slatwall fixings.

Place a stock profile order to receive your complimentary Luna & Retro Display Board.

Stock Profile Includes:

Luna Ceiling Fixture
Luna Exterior Wall & Garden Fixture
Retro Vintage Lanterns

Contact Customer Service for full details +44 (0) 1924 893380

Vintage Ceiling Tile
600mm x 600mm

09587	Vintage Ceiling Tile

Vintage Ceiling Tile includes fully functioning Retro Vintage Pendants & Rope Fitting. Includes 10300/10301/10302/10302/10324/10326 & variety of flexes (Lamps not included).

Place a stock profile order to receive your complimentary Vintage Ceiling Tile Display.

Stock Profile Includes:

Retro Vintage Pendant Fixtures
Retro Vintage Wall Lights
LED Vintage Lamps

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Firestay Ceiling Tile
600mm x 600mm

12034	Firestay Ceiling Tile

Firestay Ceiling Tile includes fully functioning Firestay Fixed & Centre-Tilt Downlights

Place a stock profile order to receive your complimentary Firestay Ceiling Tile Display.

Stock Profile Includes:

Firestay Fixed & Centre-Tilt Downlights

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Slatwall Displays

• LED Filaments • LED GU10's
• Freestanding Display

Code	Description

LED Filament Lamps Display
850mm x 1500mm

09786   LED Filament Display

LED Filament Lamps display board including Slatwall fixings.

Place a stock profile order to receive your complimentary LED Filament Lamp POS Display.

Stock Profile Includes:

LED Filament Candle, Round & GLS
LED Vintage lamps
LED Gunmetal Vintage lamps

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LED GU10 Lamps Display
850mm x 1500mm

09786   LED GU10 Display

LED GU10 display board including Slatwall fixings.

Place a stock profile order to receive your complimentary LED GU10 Lamp POS Display.

Stock Profile Includes:

LED Halo GU10's
LED Halo Elite GU10's
LED Halo Glass GU10's

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Free-Standing Display
1550mm x 550mm x 310mm

09785   Freestanding Perspex & Foamex Display

Perspex & Foamex Display including 6 shelves. (Lamps not included)

Place a stock profile order to receive your complimentary Freestanding POS Display.

Spend £1000 on BELL lamps to receive your Free Standing Display Unit

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Lighting Glossary - a guide to terms used in lighting

Wattage (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 costs of operating a device is calculated as its wattage times the hours of use. In single phase circuits, it is related to volts and amps by the formula: Volts x amps x PF = Watts (Note for AC circuits PF must be included).

Lumens (lm)

A unit of light flow, or luminous flux. The lumen rating of a lamp is a measurement of the total light output of the lamp.

Light Output Ratio (LOR)

The ratio of the total light output of a luminaire, compared with total lamp light output.

Lux (lx)

A unit of illuminance or light falling onto a surface. One lux is equal to one lumen per square meter. Ten lux approximately equals one footcandle.

Candela (cd)

Unit of luminous intensity, describing the intensity of a light source in a specific direction.

Colour Rendering Index (CRI)

A scale of the effect of a light source on the colour appearance of an object compared to its colour appearance under a referenced light source. Expressed on a scale of 1-100, where 100 indicates no colour shift. A low CRI rating suggests the colours of objects will appear unnatural under that particular light source.

Lumen Maintenance Ratio (LMR)

The proportion of light output of a lamp after a stated period compared with initial lumen output.

Colour Temperature

The colour temperature is a specification of the colour appearance of a light source, relating the colour to a reference source heated to a particular temperature, measured by the thermal unit Kelvin. The measurement can also be described as the "warmth" or "coolness" of a light source. Generally, sources below 3200K are considered warm, while those above 4000K are considered cool sources.

Street Lighting	Living Rooms	Kitchens/Bathrooms/Office

| 1500K | 2500K | 3500K | 4500K | 5500K | 6500K |

Warm White	Cool White
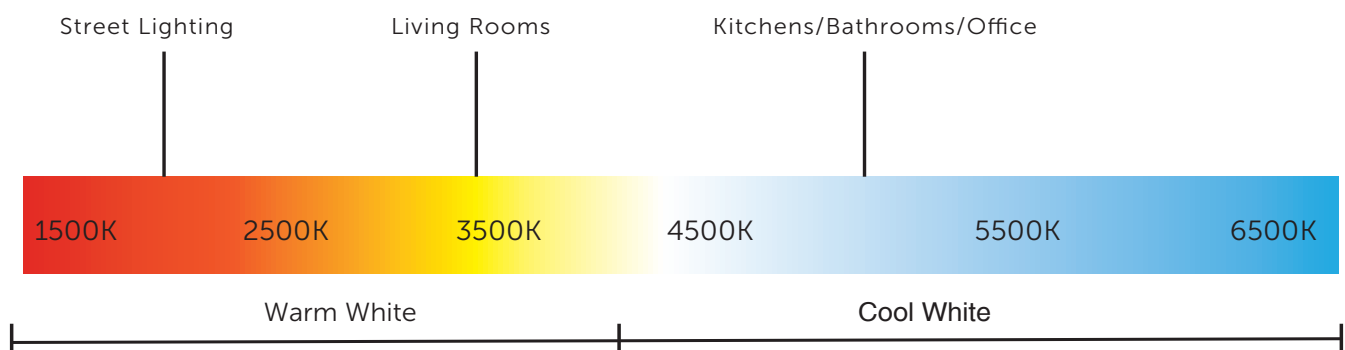
The colour temperature of a light source is measured in degrees Kelvin. Above is a Kelvin temperature chart with examples of how colour temperature is used for different applications.

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IP ratings

Classification of the degree of protection a luminaire provides against the entry of solid foreign bodies and moisture.

Ingress	Description	Protection	Short Description
0	Not Protected	0	Not Protected
1	Protection against solid objects greater than 50mm	1	Protected against dripping water
2	Protected against solid objects greater than 12mm	2	Protected against dripping water when tilted up to 15°
3	Protected against solid objects greater than 2.5mm	3	Protected against spraying water
4	Protected against solid objects greater than 2.5mm	4	Protected against splashing water
5	Protected against solid objects greater than 1mm	**5**	Protected against water jets
6	Dust protected	6	Protected against heavy seas
7	Dust Tight	7	Protected against the effects of immersion
		8	Protected against submersion

IP65 rated units are protected against dust and offer protection against water jets.

Recommended Light Levels - CIBSE Guidelines

Public areas with dark surroundings	**10-50 Lux**
Car parks	**10-50 Lux**
Warehouse racking	**150 Lux**
Brighter areas such as bathrooms	**150-200 Lux**
Warehouses, homes & theatres	**150-200 Lux**
Simple office work and classrooms	**300-500 Lux**
Normal office work with computers	**300-500 Lux**
Supermarkets and workshops	**500-1000 Lux**

Typical Lighting requirements for commercial applications

Meeting & boardroom
The main lighting should be focused on the table areas. Allowing control of lighting near screens and displays. Use feature lighting to provide depth, and impact.

Office area
Allow for flexible use of the space so that desks can be repositioned. Consider using occupancy detection and natural daylight, this will require lighting control. Light emergency escape routes.

Reception
The reception area provides the first impression of a business. The main and accent lighting should be varied to provide an interesting environment.

Stairwells
Focus on safety ensuring good light levels. Also ensure the emergency requirements for escape are met.

Showroom
Focus should be on the products being displayed. Good CRI is important to ensure that colours are displayed correctly, BELL LED lamps have good and consistent CRI. Also consider the reliability of the lighting, a long lamp life is important or the products will become dimly lit over time as lamp performance deteriorates.
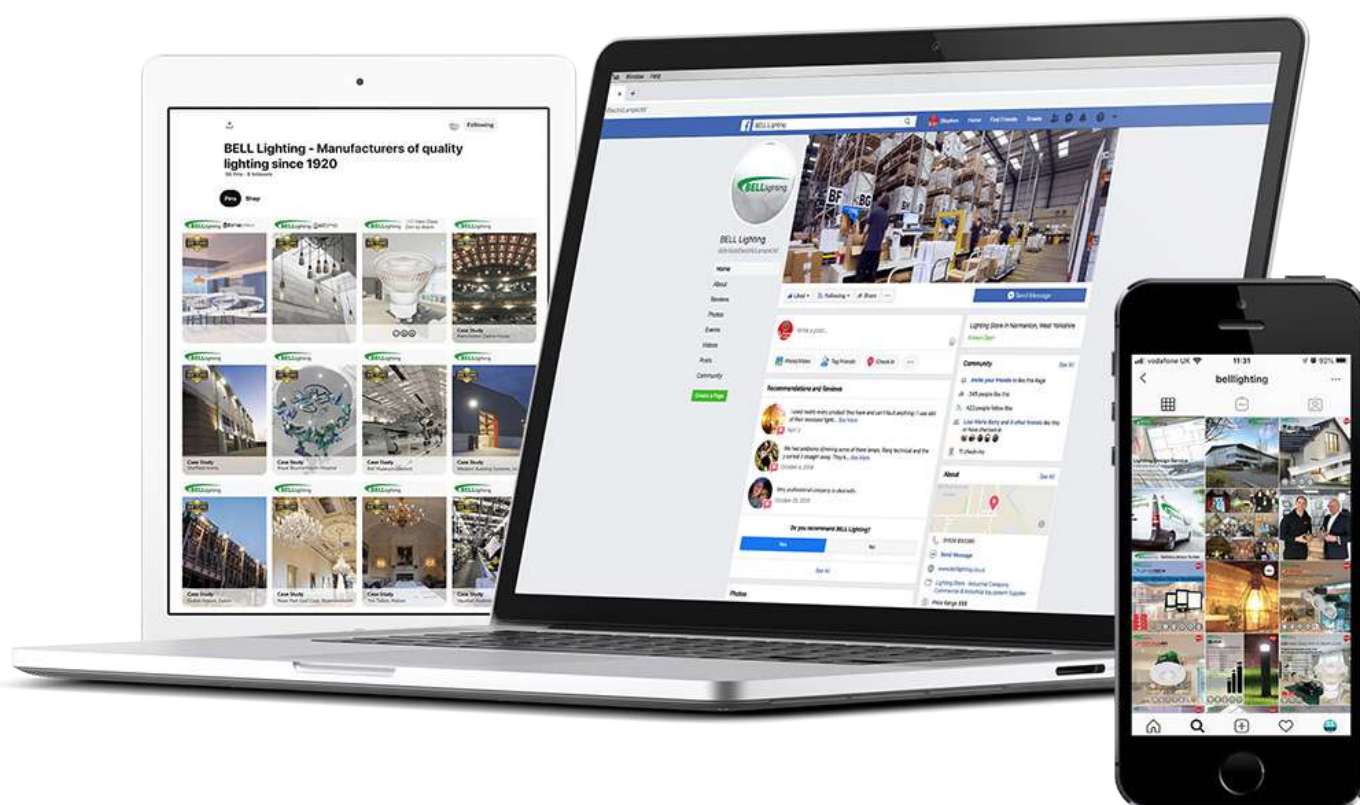
Exterior
Think about the security requirements and the safe passage of staff and visitors when entering and leaving a building. Good exterior lighting can dramatically improve the look of a building so consider both lighting the area around the building and the elevations of the entrance area and side walls, the correct choice of fittings and colour temperature is important.

Making the most of your lighting

Good lighting design recognises the need for depth of view. Both ambient and accent lighting should be used, whilst combining colour temperatures to create a more comfortable working environment.

Ambient lighting is the general lighting within an area and typically contributes 80% of the overall lighting level.

Accent lighting adds interest and depth to a design and should compliment but not conflict with the ambient lighting. This can include wall washing, the subtle use of colour, up lighting and spotlighting.

Social Media – Follow our channels

In less than 10 years, social media has become an essential part of our lives, follow BELL Lighting on our channels for all the latest LED lighting news, product updates, special promotions and much more.

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BELLlighting

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