2026.1
Issue One

BELLlighting

Complete Lighting Guide 2026

Manufacturers of quality lighting since 1920

MADE IN BRITAIN

British Family Run Business

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British Electric Lamps Ltd

www.**belllighting**.co.uk

Certificate Number: 12255 QMS-001
ISO 9001: 2015
ISO 14001:2015
ISO 45001: 2018

We're **in** EDATA, don't be left **out**
Find our latest product information inside the **EDATA data pool**.

Note: BELL Lighting is constantly developing and improving its products. For this reason, all product descriptions in this data sheet are intended as a general guide, and BELL lighting may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this data sheet present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, BELL Lighting cannot accept any liability arising from the reliance on such data to the extent permitted. * The values are subject to applicable design values on site.

As part of our commitment to minimising impact on the environment, the paper used to produce this catalogue is from sustainable sources.

Reducing our carbon footprint is a priority and BELL make every effort to ensure our effect on the environment is as minimal as possible.

BELLlighting

Exterior Lighting

Floodlights

Skyline Powertron	Page 12
Skyline Projector	Page 20
Skyline Padel	Page 22
Skyline Virtus CCT	Page 26
Skyline Omni	Page 30

Wallpack

Muro Wallpack	Page 32
Lumo2 Wallpack	Page 34

Street Lights

Cityline Rego Street Light	Page 36
Alto Street Light	Page 38

Garden Lights

Luna Outdoor Wall / Spike Garden Light IP65	Page 40

Lanterns

Retro Vintage Lantern	Page 42

Interior Lighting

Warehouse Lighting

Illumina Versa	Page 44
Illumina Atlas Switchable Wattage LED High Bay	Page 46
Illumina Elite2	Page 50
Illumina Muto Switchable Wattage LED High/Low Bay	Page 52
Illumina Calor LED High Bay	Page 54
Illumina Linear High Intensity Wattage Switchable LED High/Low Bay	Page 56
Illumina Linear High Intensity UGR <20 LED High Bay	Page 58
Illumina Icon Wattage Switchable Sports Lighting	Page 60

Battens

Dura LED Integrated Anti Corrosive Batten	Page 62
Apex Dura CCT LED Integrated Wattage & CCT Switchable Anti Corrosive Batten	Page 66
Apex Ultra CCT LED Wattage & CCT Switchable Batten	Page 68
Apex Mentor Wattage & CCT Switchable Batten	Page 70
Ultra Endure	Page 72
Ultra LED CCT Integrated Batten	Page 74
Ultra Slim	Page 78

Nova LED Retrofit T5/T8 Magnetic T-Bar	Page 80
Batten Mount 1W Emergency Pack For Battens Open Area Lens	Page 82
Bulkheads	
Aqua Endure Wattage Switchable CCT Vandal Resistant Anti Ligature LED Bulkhead	Page 84
Aqua Connect LED CCT Wattage Switchable Bulkhead	Page 86
Universal Wattage Switchable LED Gear Tray	Page 88
Deco Slim LED CCT Bulkhead	Page 90
Deco Grande LED Bulkhead	Page 94
Panels	
Arial LED Round Panel	Page 96
Arial LED CCT Converter/Large Converter	Page 98
Arial Pro LED Single/Switchable Wattage, CCT Downlight	Page 100
Arial Plus Multi Backlit High Output UGR <19 LED Panel	Page 102
Arial Multi Backlit LED Panel	Page 104
Arial Multi IP65 Backlit LED Panel	Page 106
Arial T-Pro Multi Troffer Backlit LED CCT Panel	Page 108
Arial Ascent LED Wattage Switchable CCT Surface/Suspended Linear	Page 110
Downlights	
Firestay Duo Integrated LED Fixed/ Centre Tilt Downlight	Page 112
Firestay Integrated LED CCT Fixed/Centre Tilt Downlight	Page 114
Firestay Primo Integrated LED Fixed Downlight	Page 116
Firestay Geo® LED Sustainable Modular Downlight	Page 118
Firestay LED Anti-Glare CCT Fixed Downlight & Centre Tilt Downlight	Page 122
Firestay Non Integrated Downlight	Page 124
Accessories	
CASAMBI Controls	Page 128
Foxbridge Sensor IP20 2 in 1 Recessed/Surface Mount Microwave Sensor with Life Presence Detection	Page 130
Foxbridge Sensor IP44 Wall Mount PIR Sensor	Page 131
Foxbridge Sensor IP65 Wall/Ceiling Mount PIR Sensor	Page 132
Foxbridge Sensor IP20 Surface Mount PIR Sensor with Adjustable Detection Range	Page 133
Foxbridge Sensor IP20 2 in 1 Recessed/Surface Mount PIR Sensor	Page 134
Foxbridge Sensor Recessed Mount PIR Sensor	Page 135
Foxbridge Sensor IP54 Nema Photocell Sensor	Page 136
Foxbridge Sensor IP44 Wall Mount Photocell Sensor	Page 137
Quick Fix Connector - 3/4 Pole	Page 138
Dimmers	
Smart Universal LED Trailing/Leading Edge Dimmer Module	Page 139

Emergency Lighting

Spectrum Endure LED Anti Ligature Exit Sign	Page 140
Spectrum LED Emergency Hinged Exit Box	Page 142
Spectrum Emergency Exit Blades	Page 144
Spectrum LED Emergency 6 in 1 Exit Blade	Page 146
Spectrum LED Emergency Non Maintained Downlight (09080/09081)	Page 148
Spectrum LED Emergency Recessed Downlight (09030V2/09031V2)	Page 150
Spectrum LED Emergency Non Maintained Downlight (09160)	Page 152
Spectrum LED Emergency Non Maintained Downlight (09075V2/09132/09155)	Page 154
Spectrum 2W LED Emergency Non Maintained Downlight - Surface or Recessed	Page 156
Spectrum LED Emergency IP65 Twin Spot	Page 158
Spectrum LED Emergency High Power IP65 Twin Spot	Page 160
Spectrum LED Emergency Bulkhead / Recessed	Page 162
Spectrum Pro LED High Power Emergency Bulkhead	Page 164
LED Genesis Large/Small Emergency Bulkhead	Page 166

LED Genesis Lamps - Everyday Essentials

LED Genesis GU10	Page 172
LED Genesis Filament GLS	Page 173
LED Genesis Filament Candle	Page 174
LED Genesis Filament Round	Page 175
LED Genesis GLS	Page 176
LED Genesis Candle	Page 177
LED Genesis Round	Page 178
LED Genesis G9	Page 179

Professional LED Lamps - Quality & Innovation

LED GU10 Lamps

LED Halo GU10	Page 182
LED Halo Elite GU10	Page 183
LED Halo Glass GU10	Page 184
LED Halo Elite Glass GU10	Page 185
LED 3 Colour CCT Glass GU10	Page 186
Platinum Class A LED Glass GU10	Page 190
Platinum Class B LED Glass GU10	Page 191
LED Dim to Warm GU10	Page 192
LED Long Neck GU10	Page 194

BELLlighting

LED MR16 Lamps

LED LV Halo MR16 Page 195

LED MR11 Lamps

LED LV Halo MR11 Page 196

LED AR111 Lamps

LED AR111 Page 197

LED PAR Lamps

LED PAR Lamp Page 198

LED External PAR 38 Lamp Page 199

LED Decorative Filament Lamps - Style & Elegance

LED Filament Lamps

LED Filament GLS Page 202

LED Filament Candle Page 204

LED Filcker Flame Candle Page 208

LED 5 Colour CCT Filament GLS Page 209

LED Filament Round Page 210

LED Filament Squirrel Cage Page 212

Platinum LED Filament Class A GLS/Squirrel Cage Page 213

LED Filament Tubular Page 214

LED Filament Clear/Satin Globe Page 215

LED Filament GLS Microwave Sensor Page 216

LED Filament GLS Photocell Page 217

LED Vintage Lamps

LED Vintage Squirrel Cage Page 218

LED Vintage Globe Page 219

LED Vintage Candle Page 220

LED Vintage Tubular Page 221

Soft Coil Lamps

LED Soft Coil Gunmetal Squirrel Cage & Large Globe Page 222

Porcelain Lamps

LED Porcelain Soft White GLS/Squirrel Cage/Globe Page 223

LED Aztex High CRI Lamps

Aztex LED Soft Coil Pear Drop & Large Globe Page 226

Aztex LED Soft Coil Candle, GLS & Squirrel Cage Page 227

Aztex LED High CRI Vintage Candle, GLS & Squirrel Cage Page 228

Aztex LED High CRI Vintage Globes Page 229

Aztex LED High CRI Vintage Bubble	Page 230
Aztex LED High CRI G9	Page 232
Aztex LED High CRI Double Ended Strip	Page 233

LED Traditional SMD Lamps - Quality & Performance

LED GLS Lamps

LED GLS	Page 236
LED 5 Colour CCT GLS	Page 238

LED Candle Lamps

LED Candle	Page 240

LED Round Lamps

LED Round	Page 244

LED Appliance Lamps

LED Appliance Lamp	Page 245
LED Cooker Hood	Page 245
LED Pygmy	Page 245

LED G4/G9 Capsules

LED G4 Capsule	Page 246
LED G9 Capsule	Page 246

LED Reflectors

LED Reflector	Page 247

LED Photocell Lamps

LED Photocell GLS	Page 248

LED Strip

LED Opal Strip	Page 249

LED Compact Fluorescent Alternatives - Upgrade to LED

LED Square Lamps

LED Square 2/4 Pin	Page 254

LED Amenity Lamps

LED CCT T8 Tube	Page 256
LED Wattage Switchable CCT T8 Tube	Page 258
LED T8 Tube	Page 260
LED High Output T8 Tube	Page 262
LED T8 Class A Tube	Page 264
LED T5	Page 266
LED T5 HE CCT Tube	Page 268
LED BLD/BLT/BLL/BLS	Page 270

LED CCT BLD/BLT/BLL/BLS	Page 272
LED BLD/BLT	Page 274
LED BLD/BLT/BLL/BLS Glass	Page 276
Halogen Lamps	
Class 'C' Halogen Capsule	Page 280
Class 'C' Energy Saving 78/117mm R7's Linear	Page 281
Incandescent Lamps	
Appliance Lamps	Page 282
Pygmy/Small Sign	Page 283
Glossary	
Exceptional Light Quality	Page 284
CRI	Page 285
Lighting Terms	Page 286
ISO 12944-6:2018 – Laboratory Test Requirements	Page 287
Recommended Light Levels - CIBSE Guidelines/IP Ratings	Page 288
Electrical Waste Recycling	Page 289

BELL Warranties

Our warranty offer is genuine and transparent, whilst also being long-lasting and protecting the interests of our customers. We are confident in our products thanks to our extensive testing and strong supplier relationships.

When you choose BELL Lighting, you choose products which have been developed with longevity in mind, which allows us to protect them with industry leading warranties. This long-term approach is thanks to our status as a family business with a rich British heritage and over 100 years of innovation. We are not afraid to release products into the market which are ahead of their time, because we will be around and thriving in many years to come.

Quality Assured Product Warranty[3] **10 Year**

Quality Assured Product Warranty[3] **8 Year**

Quality Assured Product Warranty[3] **7 Year**

Gold Product Warranties

Our gold product warranty reflects the extreme belief which we have in our product range. Our gold product warranty package protects our professional range of products with up to 10 years of support from BELL Lighting. The protection which we offer our customers is substantial and transparent; we are a company which has a strong desire to build long-term business relationships, and as a result we want to support our customers and work in partnership with them.

Quality Assured Product Warranty[3] **5 Year**

Quality Assured Product Warranty[3] **3 Year**

Quality Assured Product Warranty[3] **2 Year**

Silver Product Warranties

Our silver product warranty offers peace of mind, protecting our customers in the unlikely event of product failure. Our silver product warranty package covers selected product ranges for up to 5 years and is in place alongside our exceptional testing facilities to provide our customers with full confidence when choosing BELL Lighting.

On site Warranty[3] **2 Year**

On site Warranty[3] **1 Year**

On Site Warranties

Our 1 & 2 Year on site warranty offers supporters of BELL Lighting complete peace of mind. We believe that our on site warranty should be championed, and our introduction of this form of protection represents the genuine and unwavering confidence which we have in our product development, testing facilities, and customer service. One of our core values as a business is 'Customer Experience' and our warranty offer exemplifies this central pillar of our company.

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

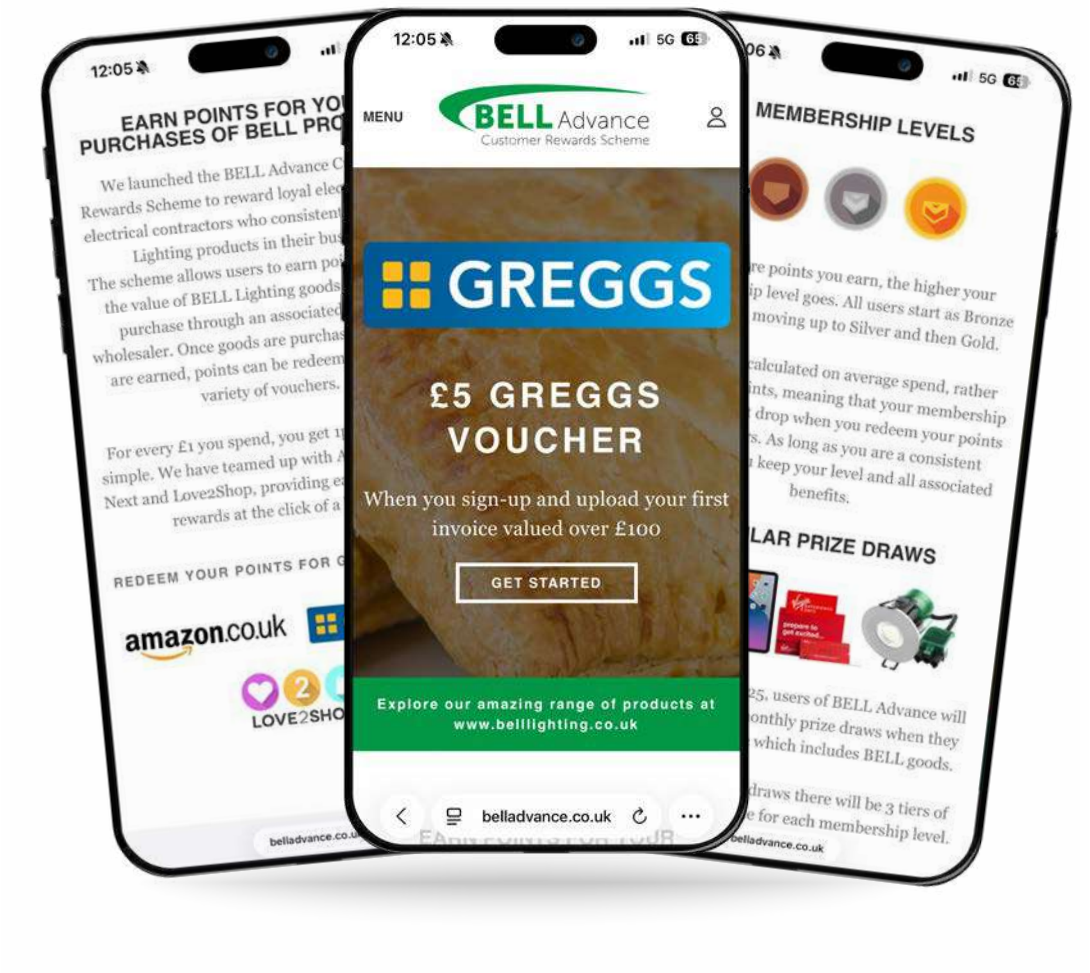
Emergency versions must be tested in line with the requirements of BS5266, failure to do so may affect battery life and warranty.

LMR80: Maximum 20% of lumen depreciation over rated hours. B10: Maximum 10% of fittings failure rate over rated hours

Customer Rewards Scheme

Our well established BELL Advance Customer Rewards Scheme is where we reward contractors as a thank you for their continued support and loyalty to BELL Lighting!

Through our customer rewards scheme we give contractors the chance to redeem vouchers based on how much they spend with us. The more they spend, the more we give back to you, the contractor. Each month there is a prize draw where all you need to do to be entered is upload an invoice containing any BELL product.



Purchase BELL Products:
Purchase BELL Lighting products from your wholesaler of choice

Upload Your Invoice:
Upload a copy of your invoice containing priced BELL products

Earn Points:
Points will be awarded to you based on the value of the BELL products shown on your invoice

Redeem Vouchers:
Use your points to redeem e-vouchers for popular online and high street establishments

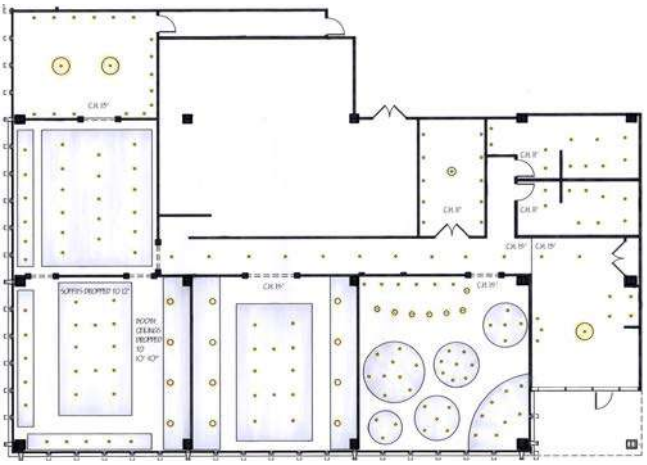
See **www.belladvance.co.uk** for full terms and conditions



Lighting Design, a dedicated team of specialist 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 stage.

For all internal, external & emergency projects contact:

lightingdesign@belllighting.co.uk

technical@belllighting.co.uk
sales@belllighting.co.uk

Skylinepowertron

Skyline Powertron Asymmetric LED Floodlight

- Optional ULR Shields available for 0% upward light, glare and obstructive light reduction
- 1200W & 1800W suitable for 415V dual phase installation, 600W available on request
- Remote driver gear tray, can be mounted on ground level for easy maintenance
- Genuine replacement for 1000W/2000W Metal Halide Floodlights
- Black powder coated C5-H Marine Grade, suitable for coastal areas & harsh environments
- Scope available on request for fine on site aiming
- Suitable for multiple row column installations
- Full cut-off horizontal asymmetric floodlight
- Fully adjustable angled mounting bracket
- Ideal for external sports lighting facilities
- 600/1200/1800W Modular Body Design
- CASAMBI options available
- 1200W & 1800W Drivers fully IP65 rated
- 600W Requires IP65 enclosure for outdoor use

CASAMBI

Index

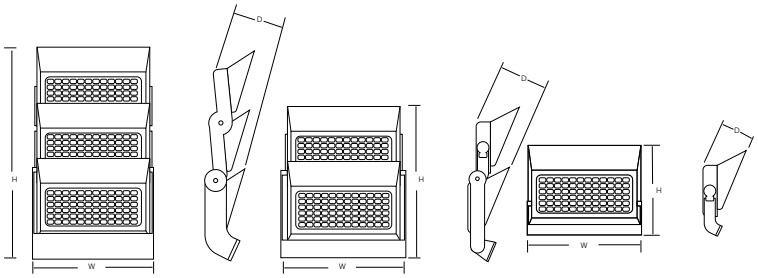


600W 1000 W MH Energy Saving 40%

1200W 2000 W MH Energy Saving 40%

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Surge Protected	Impact Rating	Operating Hours
10 Year	2 Year	70	L80 B10	IP66	10,000V	IK08	100,000

Technical Specification	
Construction	Powder coated die-cast aluminium (RAL 9017)
Driver	1200 & 1800W BELL IP65 600W UPowerTek needs to be mounted in an IP65 location
LED Chip	OSRAM 3737
Input Voltage	200-400VAC
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



Dimensions include optional Deep ULR Shields

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10 Year Gold Warranty

Code	W	Description	Lm (up to)	Temp	Lm/W (up to)	Weight Remote/Inc Driver	Windage	WxHxD (mm)
11330V2	600	Floodlight NAB	94212	4200K	157	8.9 Kg / 13.2 Kg (Excluding visor)	0.08 m^2 @ 0° 0.12m^2 @ 15° 0.15m^2 @ 30°	605x474x172
11829V2	600	Floodlight MAB	92589	4200K	154			
11830V2	600	Floodlight WAB	92820	4200K	155			
70227V2	600	Floodlight SAB	89574	4200K	149			
11331V2	1200	Floodlight NAB	188660	4200K	157	22.5 Kg / 27.9 Kg (Excluding visor)	0.10m^2 @ 0° 0.20m^2 @ 15° 0.27m^2 @ 30°	655x810x400
11831V2	1200	Floodlight MAB	186030	4200K	155			
11832V2	1200	Floodlight WAB	185910	4200K	155			
70228V2	1200	Floodlight SAB	175570	4200K	146			
11332V2	1800	Floodlight NAB	283330	4200K	157	30.4Kg / 36.3Kg (Excluding visor)	0.12m^2 @ 0° 0.26m^2 @ 15° 0.39m^2 @ 30°	695x1125x435
11833V2	1800	Floodlight MAB	280450	4200K	156			
11834V2	1800	Floodlight WAB	280260	4200K	156			
70229V2	1800	Floodlight SAB	265110	4200K	147			
70223V2	600	Floodlight NAB	96096	5700K	160	8.9 Kg / 13.2 Kg (Excluding visor)	0.08 m^2 @ 0° 0.12m^2 @ 15° 0.15m^2 @ 30°	605x474x172
70220V2	600	Floodlight MAB	94441	5700K	157			
70233V2	600	Floodlight WAB	94676	5700K	158			
70230V2	600	Floodlight SAB	91365	5700K	152			
70224V2	1200	Floodlight NAB	192433	5700K	160	22.5 Kg / 27.9 Kg (Excluding visor)	0.10m^2 @ 0° 0.20m^2 @ 15° 0.27m^2 @ 30°	655x810x400
70221V2	1200	Floodlight MAB	189751	5700K	158			
70234V2	1200	Floodlight WAB	189628	5700K	158			
70231V2	1200	Floodlight SAB	179081	5700K	149			
70225V2	1800	Floodlight NAB	288997	5700K	161	30.4Kg / 36.3Kg (Excluding visor)	0.12m^2 @ 0° 0.26m^2 @ 15° 0.39m^2 @ 30°	695x1125x435
70222V2	1800	Floodlight MAB	286059	5700K	159			
70235V2	1800	Floodlight WAB	285865	5700K	159			
70232V2	1800	Floodlight SAB	270412	5700K	150			
11341	-	Deep Shield for Skyline Powertron				-	-	-
11345	-	Shallow Shield for Skyline Powertron				-	-	-
11828	-	Deep Back Shield for Skyline Powertron				-	-	-
11842	-	Column Mount Driver Box for 600W Skyline Powertron						
11847	-	Bracket Mount Driver Box for 600W Skyline Powertron						
11820	-	Stirrup Mounting Bracket				-	-	-
70262	-	Magnetic Aiming Scope				-	-	-
70260	-	Bracket for Magnetic Aiming Scope (600W version)				-	-	-
70261	-	Bracket for Magnetic Aiming Scope (1200W/1800W version)				-	-	-
11821	-	Clamp Mounting Bracket for 1200/1800W Powertron				-	-	-

NAB: Narrow Area Beam
MAB: Medium Area Beam
WAB: Wide Area Beam
SAB: Slim Area Beam

Aldershot Garrison

Aldershot Garrison is often referred to as the "Home of the British Army", a title which showcases the importance of the site. Aldershot Garrison is now home to the headquarters of the Army's Regional Command and Home Command, as well as the Army Special Operations Brigade.

The Rugby Stadium at Aldershot Garrison dates back to the 19th century, with the arena being one of the key assets at the site. The area hosts weekly play at various levels, attracting spectators, friends and family members of those serving at Aldershot Garrison, and even visitors who cover playing activity to provide televised coverage of matches for the army channel.

Index



> The control of spillage is really good with the product - it's one of the best on the market and there won't be many fittings which could outdo what the product has done on that pitch.
>
> I'm pleased to use it and I will use it a lot more in the future. If there are ever any issues, we know that BELL Lighting are just a phone call away and things are always put right quickly with the support from the team.
>
> Working with BELL, we make a great team.

Kim, Sports Lighting

England Rugby

Fully compliant to approved lighting levels standards

technical@belllighting.co.uk
sales@belllighting.co.uk

BELLlighting

Skylinepowertron



- Black powder coated C5-H Marine Grade, suitable for coastal areas & harsh environments
- 600W/1200W/1800W Modular Body Design
- Ideal for external sports lighting facilities

Case Study: Aldershot Garrison, BELL Powertron

Over the life of the fitting, Aldershot Garrison could save: £63,000 in energy costs, energy saving 45%

- Annual Energy Saving 18,000 kWh
- Annual CO_2 Saving 4,500 kg

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Index

Fr. Rock's GAA, Northern Ireland

Cookstown Fr. Rock's GAC, with its home based at its home grounds, Paddy Cullen Park was established in 1889, is the oldest Gaelic Athletic Association club in County Tyrone and one of the earliest clubs founded following the creation of the Gaelic Athletic Association in 1884. Founded by Fr. John Rock, the club has played a central role in the sporting, cultural, and social life of Cookstown for over a century.

With a membership of approximately 700 individuals including adult and youth members both male and female the club represents a diverse and growing community. Since its formation, Cookstown Fr. Rock's GAC has acted as a focal point for Gaelic games and community engagement within the area.

> A major upgrade like this could have been challenging, but working with BELL Lighting, CEW, and AM Electrics made it a seamless and very positive experience for everyone at Cookstown Fr. Rock's GAC. Our previous lights simply weren't fit for purpose for competitive games and were becoming increasingly expensive to run and maintain. The difference now is huge the clarity and uniformity of the new lighting at Paddy Cullen Park has completely transformed the playing environment, while significantly reducing our running costs.
>
> It's also a big step forward in our sustainability journey. The reduced energy usage and lower carbon emissions align perfectly with our commitment to the GAA Green Club initiative. With strong warranties in place, we're confident this investment will support our players and community for many years to come.
>
> **Nicky Doris, Fr. Rock's GAA**

Gaelic Athletic Association

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Skylinepowertron

- Black powder coated C5-H Marine Grade, suitable for coastal areas & harsh environments
- 600W/1200W/1800W Modular Body Design
- Ideal for external sports lighting facilities

Case Study: Fr. Rock's GAA, BELL Powertron

Over the life of the fittings, FR Rock's GAA could save: £75,970 in energy costs, energy saving 45%

- Annual Energy Saving 21,706 kWh
- Annual CO_2 Saving 4,325 kg

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Castlebar Celtic FC

Castlebar Celtic FC was founded in 1924, with the club operating as an Irish Association football club which plays out of the Mayo Association Football League.

With over 100 years of history, Castlebar Celtic is a club which we are proud to have a partnership with thanks to a recent BELL Lighting installation at the side's Pavilion Road Astro Turf site.

We illuminated the site using 4x 1200W Skyline Powertron LED Floodlights with shallow shield attachments; our products were mounted to the existing 12m columns with minimal glare and horizontal spillage thanks to the quality of our design.

Index



> Upgrading to BELL Sports Lighting has completely transformed our facility.
>
> The pitch now has incredibly consistent illumination, and our members immediately noticed the improvement. We're saving a substantial amount on our monthly energy bills, which is a major benefit for the club.
>
> It's also reassuring to know that the system is helping us reduce our carbon footprint. Throughout the entire process, the team at BELL were supportive, responsive, and genuinely helpful. Their professionalism made the project run smoothly from start to finish, and the long warranties give us confidence that we've invested in a reliable, long-term solution.

Castlebar Celtic FC

Football Association Ireland

Fully compliant to approved lighting levels standards

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sales@belllighting.co.uk

BELLlighting



Skylinepowertron

- Black powder coated C5-H Marine Grade, suitable for coastal areas & harsh environments
- 600W/1200W/1800W Modular Body Design
- Ideal for external sports lighting facilities

Case Study: Castlebar Celtic FC, BELL Powertron

Over the life of the fitting, Castlebar Celtic FC could save: €34,102 in energy costs, energy saving 45%

- Annual Energy Saving 8,568 kWh
- Annual CO_2 Saving 1,597 kg

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Skylineprojector

Wattage Switchable 30°/60° Symmetric LED Floodlight

- Optional shields to reduce light spill
- CASAMBI & DALI-2 options available
- Ideal for golf driving ranges
- Versatile mounting bracket
- IP66 & IK08 Protection
- High mast lighting
- Up to 182 Lm/W
- Marine Grade

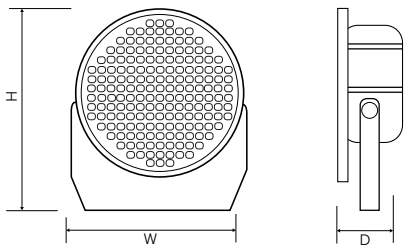
Index



CASAMBI

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Surge Protected	Impact Rating	Operating Hours
10 Year	2 Year	70	L80 B10	IP66	10,000V	IK08	100,000

Technical Specification	
Construction	Cast Aluminium - Silver
Driver	BELL
LED Chip	OSRAM
Input Voltage	220-240VAC
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



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10 Year Gold Warranty

Code	W	Description	Lumens (Up to)	Temp	Lm /W (up to)	Weight Inc/exc Driver	Windage	WxHxD (mm)
70250	400/500/600	Skyline Projector Wattage Switchable 30° Symmetric Floodlight	72,569-103,670	5700K	181	12.96 Kg 8.81 Kg	0.174 m^2 @ 60°	490x426x291
70251	400/500/600	Skyline Projector Wattage Switchable 60° Symmetric Floodlight	72,625-103,750	5700K	182	12.96 Kg 8.81 Kg	0.174 m^2 @ 60°	490x426x291
70252*	600/780/1200	Skyline Projector 30° Symmetric Floodlight	107,500-204,900	5700K	179	28.88 Kg 17.6 Kg	0.228 m^2 @ 60°	581x648x332
70253*	600/780/1200	Skyline Projector 60° Symmetric Floodlight	107,600-205,100	5700K	179	28.88 Kg 17.6 Kg	0.228 m^2 @ 60°	581x648x332
70258	-	Visor for 600W Skyline Projector	-	-	-	2.35 Kg	-	-
70259	-	Visor for 1200W Skyline Projector	-	-	-	2.35 Kg	-	-

*Please contact Customer Service for a lead time on this product

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Skylinepadel

Wattage Switchable LED Padel Floodlight

- 4 x Skyline Padel Floodlights per court at 240W, achieves LTA Regional Competition and Recreational compliance of >300 lux
- 4 x Skyline Padel Floodlights per court at 320W, achieves LTA National and International Competition compliance of >500 lux
- Genuine replacement for 600W/1000W Floodlight
- Front and rear spill visor available (Code: 11907)
- Fully encapsulated IP65 TUV certified driver
- CASAMBI & DALI-2 options available
- Wattage switchable function
- Perfect for all Padel Courts
- Rated voltage 100-240V
- Super Slimline Design

Index



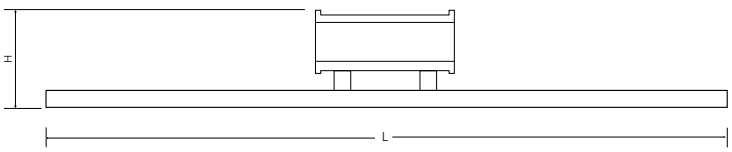
CASAMBI



Optional Visors

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Surge Protected	Operating Hours
8 Year	2 Year	70	L80 B10	IP65	IK10	20,000V	70,000

Technical Specification	
Construction	Powder coated extruded aluminium
Driver	Sosen
LED Chip	BMTC 5050
Input Voltage	100-240V
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA

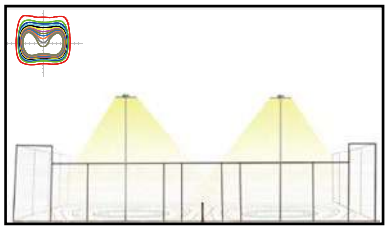


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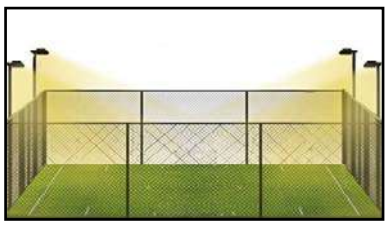
8 Year Gold Warranty

Code	W	Description	Lm	Temp	Lm/W	Weight	Windage	LxHxD (mm)
11906	240 / 320	Padel Floodlight Black	39038-52102	4000K	162	7.6Kg	0.1m² @ 0°	1325x185x149
11907	-	Set of visors for above	-	-	-	-	-	-
11908	-	Bracket for above	-	-	-	-	-	-
11909	-	60mm Post top entry						



With advanced asymmetrical intense 40.5° optics, the lighting fixture can be horizontally installed without any complex adjustment.

Padel courts are a standard size, which means that you can easily produce lighting calculation, and simply adjust the fitting to the right angle when mounting.



Four Skyline Padel lights are sufficient to cover one padel court, saving on both lighting fixtures and installation costs.

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> BELL Sports Lighting has completely transformed our facility. The courts have incredibly consistent illumination, and our members have commented on how the lighting is great for players and spectators alike.
>
> We're saving a substantial amount on our monthly energy bills, which is a major benefit for the club. It's also reassuring to know that the system is helping us reduce our carbon footprint. Throughout the entire process, the team at BELL were supportive, responsive, and genuinely helpful.
>
> Their professionalism made the project run smoothly from start to finish, and the long warranties give us confidence in the lighting.

Bradley Bate, Padel 54

Lawn Tennis Association

Fully compliant to approved lighting levels standards

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BELLlighting

Padel 54, Moira, Northern Ireland

BELL Skyline Padel Wattage Switchable LED Floodlights were installed to 6 double internal courts and 1 single internal court.

Padel 54 is an outstanding venue, offering players the opportunity to play one of the world's fastest growing sports in the best possible conditions. Venues like Padel 54 are vital in the effort to develop the sport of Padel in Northern Ireland.

As a business, we have invested heavily in Padel, spotting the growth and potential of the sport in the UK at an early stage. It was fantastic to see our Skyline Padel lighting in action, providing an outstanding and high-quality result at Padel 54.

Skylinepadel



- Genuine replacement for 600W/1000W Floodlight
- Wattage switchable function
- Perfect for all Padel Courts
- Super Slimline Design

Case Study: Padel 54, BELL Skyline Padel

Over the life of the fitting, Padel 54 could save: £49,960 in energy costs, energy saving 68%

- Annual Energy Saving 20,392 kWh
- Annual CO_2 Saving 4,715 kg

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Skylinevirtus CCT

Asymmetric/Symmetric CCT & Photocell Switchable LED Floodlight

- Wattage (3 settings) & CCT switchable 3000K/4000K/5000K
- Available with high output, high efficiency asymmetric light distribution for low light pollution (Asymmetric version only)
- C5-M Marine Grade treated construction suitable for coastal areas & harsh environments
- Suitable for Sports Lighting, Facade Lighting, Area Lighting, & Open Car parks
- Aerodynamic, streamlined design for reduced windage
- Built in photocell with manual override on/off switch
- Additional visors available (optional)
- Suitable for Site Lighting 110 VAC
- Supplied pre-wired 1.5m cable
- Asymmetric version ideal for Dark Sky areas

Index

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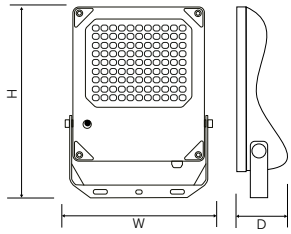
100W = 250 W MH/SON Energy Saving 60%

200W = 500 W MH/SON Energy Saving 60%

Quality Assured Product Warranty[1]	On site Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Water & Dust Protected	Impact Rating	Operating Hours	Suitable For Site Lighting	Surge Protected
8 Year	2 Year	70	L80 B10	IP66	IK08	100,000	110V	10,000V

3000K Bat Safe

Technical Specification	
Construction	Polyester coated die-cast C5-M Marine Grade treated construction & toughened safety glass
Driver	SOSEN
LED Chip	Nichia GRT-V1
Input Voltage	110 - 240V
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



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8 Year Gold Warranty

Code	W	Description	Lm	Temp	Lm/W	Weight	Windage	WxHxD (mm)
70470	50/75/100	LED Floodlight CCT, Asymmetric Photocell with On/Off	9332-17564	3/4/5000K	176-187	2.7Kg	0.09m² at 90°	277x358x53
70471	100/150/200	LED Floodlight CCT, Asymmetric Photocell with On/Off	18410-34381	3/4/5000K	172-184	4Kg	0.12m² at 90°	322x421x53
70472	150/225/300	LED Floodlight CCT, Asymmetric Photocell with On/Off	27171-50770	3/4/5000K	165-181	4.9Kg	0.14m² at 90°	363x443x53
70473	50/75/100	LED Floodlight CCT, Symmetric Photocell with On/Off	9704-18284	3/4/5000K	183-194	2.7Kg	0.09m² at 90°	277x358x53
70474	100/150/200	LED Floodlight CCT, Symmetric Photocell with On/Off	19165-35789	3/4/5000K	179-192	4Kg	0.12m² at 90°	322x421x53
70475	150/225/300	LED Floodlight CCT, Symmetric Photocell with On/Off	28442-52850	3/4/5000K	176-190	4.9Kg	0.14m² at 90°	363x443x53
70477	-	50/75/100W 360° visor	-	-	-	-	-	-
70478	-	100/150/200W 360° visor	-	-	-	-	-	-
70479	-	150/225/300 360° visor	-	-	-	-	-	-

Lumens based on 4000K

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Boston Spa Tennis Club:

Boston Spa Tennis Club has over 200 members, providing both social and competitive team tennis opportunities to the local community. The club has Men's, Women's, Mixed and Junior teams in the Leeds, York, Barkston Ash and Harrogate leagues.

Boasting four all weather courts, allowing for play throughout the year, with three of the courts now covered through our LED Lighting solution.

The club has recently partnered with Angela Crossley Tennis Coaching (ACTC), an organisation which provides coaching in the local area.

Index



> The previous fittings which were installed caused issues due to moving when winds were high, this meant that playing conditions were poor at times and there was a lot of glare for our players. The new BELL Lighting products have solved this issue and we are delighted with the energy savings involved and the long lifetime of their Skyline Virtus CCT LED Floodlights.
>
> BELL Lighting were helpful throughout the process and we appreciate all of their help.
>
> **Peter, Boston Spa Tennis Club President**

Lawn Tennis Association

Fully compliant to approved lighting levels standards

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sales@belllighting.co.uk



Skyline virtus CCT

- Wattage Switchable (3 settings)
  CCT switchable 3000K/4000K/5000K
- C5-M Marine Grade treated construction
  suitable for coastal and harsh environments
- Built in photocell with manual override
  on/off switch
- Aerodynamic, streamlined design
- Up to 185Lm/W

Case Study: Boston Spa Tennis Club: BELL Skyline Virtus CCT

Over the life of the fitting, Boston Spa Tennis Club could save: £69,300 in energy costs, energy saving 60%

- Annual Energy Saving 4,368 kWh
- Annual CO_2 Saving 2,446 Kg

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Skylineomni

Asymmetric/Symmetric LED CCT Switchable Floodlight

- C3-M Marine Grade treated construction, suitable for coastal areas & harsh environments
- Quick release clips for easy maintenance, c/w locking screw for added security (100W-200W versions only)
- Tempered reinforced glass cover: better optical and thermal performance
- Easy, hassle-free maintenance. Replaceable Driver, LED Module & Lens (100W-200W versions only)
- Colour Selectable 3000K/4000K/5000K
- Versatile angled adjustable bracket
- Asymmetric version ideal for Dark Sky areas

10W - 50W versions

- Built in surge protection 2KV
- Optional easy fit PIR sensor
- Prewired with 1m cable

100W - 300W versions

- Removable bracket clamp for quick installation (100W-200W)
- Built in surge protection 6KV (300W version 10KV)
- Hinged glass cover: up to 100° folding angle
- Built in Photocell options available
- Prewired with 1.5m cable
- Flicker Free on 100W-300W

Index

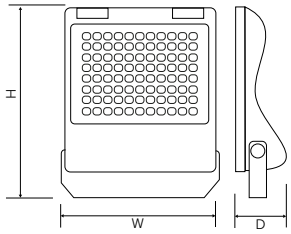


Quality Assured Product Warranty[1]	On site Warranty[2*]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours	
7 Year	2 Year	80	L80 B10	IP65	IK08	50,000	3000K Bat Safe

*2 year on site warranty applicable to 100-300W versions

* 10-50W IK07

Technical Specification	
Construction	Aluminium Die-Cast Housing
Driver	BELL
LED Chip	XXX
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	Up to 0.9
Operating Temp	-20 to +35°C
Standard	CE & UKCA



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BELLlighting

7 Year Gold Warranty

Code	W	Description	Lm	Temp	Weight	Windage	WxHxD (mm)
72030	10	Skyline Omni LED Floodlight	1205	3/4/5000K	0.385Kg	0.01m²	100x220x38
72031	20	Skyline Omni LED Floodlight	2469				
72032	15/30	Skyline Omni Wattage Switchable LED Floodlight	1799-3599	3/4/5000K	0.585Kg	0.0185m²	135x242x38
72033	30/50	Skyline Omni Wattage Switchable LED Floodlight	3709-6181	3/4/5000K	0.85Kg	0.03m²	168x298x39
72034	-	Plug-in PIR for Skyline Omni LED Floodlight - (10-50W Versions)	-	-	0.045Kg	0.003m²	64x61.3x53.4

7 Year Gold Warranty + 2 Year On Site Warranty

Code	W	Description	Lm	Temp	Weight	Windage	WxHxD (mm)
72035	50/80/100	Skyline Omni Wattage Switchable LED Floodlight - Symmetric	8194-16387	3/4/5000K	3.325Kg	0.082m²	293x303x61
72036	100/120/150	Skyline Omni Wattage Switchable LED Floodlight - Symmetric	17043-25565	3/4/5000K	5.225Kg	0.133m²	373x467x66
72037	100/150/200	Skyline Omni Wattage Switchable LED Floodlight - Symmetric	16030-32060				
72038	50/80/100	Skyline Omni Wattage Switchable LED Floodlight - Symmetric, with Photocell Switch	8194-16387	3/4/5000K	3.325Kg	0.082m²	293x383x61
72048	100/120/150	Skyline Omni Wattage Switchable LED Floodlight - Symmetric, with Photocell Switch	17043-25565	3/4/5000K	5.225Kg	0.133m²	373x467x66
72039	100/150/200	Skyline Omni Wattage Switchable LED Floodlight - Symmetric, with Photocell Switch	16030-32060				
72045	200/250/300	Skyline Omni Wattage Switchable LED Floodlight - Symmetric, Loop in Loop out	32518-48777	3/4/5000K	9.6Kg	0.133m²	440x515x77
72052	200/250/300	Skyline Omni Wattage Switchable LED Floodlight - Symmetric, Loop in Loop out, with Photocell Switch	32518-48777				
72040	50/80/100	Skyline Omni Wattage Switchable LED Floodlight - Asymmetric	8104-16209	3/4/5000K	3.325Kg	0.082m²	293x383x61
72041	100/120/150	Skyline Omni Wattage Switchable LED Floodlight - Asymmetric	15737-23605	3/4/5000K	5.225Kg	0.133m²	373x467x66
72042	100/150/200	Skyline Omni Wattage Switchable LED Floodlight - Asymmetric	14833-29667				
72049	50/80/100	Skyline Omni Wattage Switchable LED Floodlight - Asymmetric, with Photocell Switch	8104-16209	3/4/5000K	3.325Kg	0.082m²	293x405x65
72050	100/120/150	Skyline Omni Wattage Switchable LED Floodlight - Asymmetric, with Photocell Switch	15737-23605	3/4/5000K	5.225Kg	0.133m²	373x482x69
72053	100/150/200	Skyline Omni Wattage Switchable LED Floodlight - Asymmetric, with Photocell Switch	14833-29667				
72046	200/250/300	Skyline Omni Wattage Switchable LED Floodlight - Asymmetric, Loop in Loop out	28492-42738	3/4/5000K	9.6Kg	0.133m²	440x515x77
72054	200/250/300	Skyline Omni Wattage Switchable LED Floodlight - Asymmetric, Loop in Loop out, with Photocell Switch	28492-42738				

Lumens based on 4000K

Muro

LED Wallpack CCT

- Genuine replacement for 70W Metal Halide & Sodium
- High impact polycarbonate construction
- 68% energy saving
- 20mm side & rear entry conduit

Options
- Microwave / Emergency Microwave version
- Photocell / Emergency Photocell version
- Emergency version

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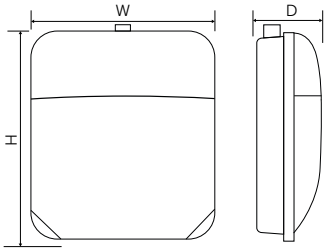


Index

22W (70W) Energy Saving 68%

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Water & Dust Protected	Impact Rating	Operating Hours	
3 Year	1 Year	80	L80 B10	IP65	IK08	30,000	3000K Bat Safe

Technical Specification	
Construction	Polycarbonate Base & Lens
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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3 Year Silver Warranty

Code	W	Description	Lm	Temp	Lm/W	Weight	WxHxD (mm)
11350	16/18/20/22	Muro CCT LED Wallpack	2095-2652	3/4/6000K	121-131	1.02Kg	255x305x101
11351	16/18/20/22	Muro CCT LED Wallpack Emergency				1.1Kg	
11352	16/18/20/22	Muro CCT LED Wallpack Microwave Sensor				1.03Kg	
11353	16/18/20/22	Muro CCT LED Wallpack Photocell				1.03Kg	
11354	16/18/20/22	Muro CCT LED Wallpack Emergency Microwave Sensor				1.13Kg	
11355	16/18/20/22	Muro CCT LED Wallpack - Emergency Photocell				1.13Kg	

Lumens based on 4000K

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Lumo2

Wattage Switchable CCT LED Wallpack

- Genuine replacement for 70W Metal Halide & Sodium
- Asymmetric light distribution to reduce light spill
- 4 Wattage Switchable 14W/17W/21W/24W
- High impact polycarbonate lens
- CCT 3000K/4000K/6000K
- TUV Certified Driver
- 65% energy saving

Options
- Emergency Photocell
- Emergency
- Photocell
- Standard

Index

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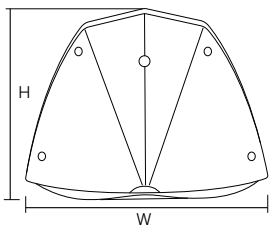


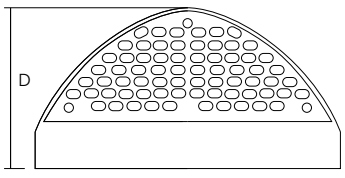


24W (70W) Energy Saving 65%

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Water & Dust Protected	Impact Rating	Operating Hours	3000K
7 Year	2 Year	80	L80 B10	IP65	IK08	50,000	Bat Safe

Technical Specification	
Construction	Polycarbonate Base & Lens
Driver	Boke
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA





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7 Year Gold Warranty

Code	W	Description	Lm	Temp	Lm/W	Weight	WxHxD (mm)
70120	14/17/21/24	Wattage Switchable Asymmetric CCT LED Wallpack	1781-3241	3/4/6000K	127-135	1.15Kg	309x217x162
70122	14/17/21/24	Wattage Switchable Asymmetric CCT LED Wallpack - Photocell					
70124	14/17/21/24	Wattage Switchable Symmetric CCT LED Wallpack	1702-3071	3/4/6000K	122-128	1.15Kg	309x217x162
70126	14/17/21/24	Wattage Switchable Symmetric CCT LED Wallpack - Photocell					
70201	-	Plug-in Emergency Pack for Aqua Connect LED Bulkhead & Lumo2 CCT Wallpack - Self-Test Selectable	-	-	-	-	-

Lumens based on 4000K

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Cityline Rego

Wattage and CCT Switchable LED Street Light

- C5-M marine grade treated construction suitable for coastal areas & harsh environments
- Sleek & sturdy die-cast aluminium construction street light with excellent heat dissipation for optimal performance
- Tiltable head 5°/10°/15° from horizontal allowing to achieve tailored light distribution as per site requirements
- 6m Pre-wired cable (30W/50W) or 10m Pre-wired cable (75W/100W/150W/200W)
- In-built 76mm & 60mm spigot suitable for both pole top & side entry installation
- Embedded breather valve, power off disconnector, 10KV surge protection
- CCT switchable 3000K/4000K/5000K and power switchable
- Integrated spirit level for accurate installation
- Rear access for easy off-road maintenance
- Choice of 4 outputs in one luminaire
- 40mm Spigot available (optional)
- Auto isolation when opened

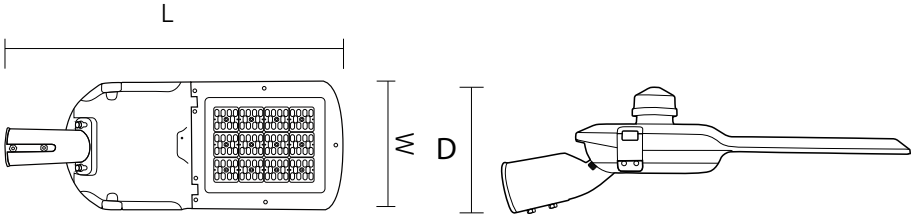
Index





Quality Assured Product Warranty[1]	On site Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Water & Dust Protected	Impact Rating	Operating Hours	Suitable For Site Lighting	
8 Year	2 Year	70	L80 B10	IP66	IK08	100,000	110V	3000K Bat Safe

Technical Specification	
Construction	Die Cast Marine Grade Aluminium, Polycarbonate lens
Driver	SOSEN
LED Chip	Samsung
Input Voltage	110–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



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Dimension are for Post Top entry

8 Year Gold Warranty

Code	W	Description	Lm	Temp	Lm/W	Weight	Windage	WxDxL (mm)
72070	15/20/25/30	LED Street Light NEMA Socket,	2505-5130	3/4/5000K	145-183	5.12Kg	0.04M^2	174x108x493
72071	20/30/40/50	LED Street Light NEMA Socket	3340-8550	3/4/5000K	145-183	5.12Kg	0.04M^2	174x108x493
72072	30/45/60/75	LED Street Light NEMA Socket	5010-12825	3/4/5000K	145-183	7.4Kg	0.05M^2	200x108x562
72073	70/80/90/100	LED Street Light NEMA Socket	11690-17100	3/4/5000K	145-183	8.1Kg	0.063M^2	240x108x607
72074	105/120/135/150	LED Street Light NEMA Socket	17535-25650	3/4/5000K	145-183	8.75Kg	0.073M^2	260x108x680
72075	140/160/180/200	LED Street Light NEMA Socket	23380-34200	3/4/5000K	145-183	10.2Kg	0.091M^2	300x108x766
31139	-	Plug-in NEMA Photocell		-	-	-	-	-
72076	-	Ø40mm Spigot	-	-	-	-	-	-

Lumens based on 4000K

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Alto

LED Street Light

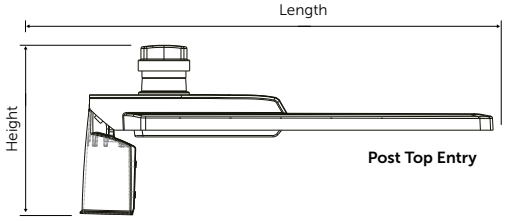
- Suitable for use in many locations, including rural towns and access roads
- Genuine Replacement for 70W Son or Metal Halide
- Ideal for car parks and pedestrian walkways
- 2700/4000K Options
- Reduced light pollution
- Precision lens system directs light only where it is needed, reducing overspill
- Aerodynamic design for reduced windage
- 60mm side or post top entry
- 3 Pin Nema socket with blanking plug as standard



Index

Quality Assured Product Warranty[1]	On site Warranty[2]	Lumens Maintenance Ratio[1]	Colour Rendering Index[2]	Water & Dust Protected	Impact Rating	Surge Protected	Operating Hours
7 Year	2 Year	L80 B10	80	IP66	IK08	4000V	50,000

Technical Specification	
Construction	Die Cast Marine Grade Aluminium, polycarbonate lens
Driver	SOSEN
LED Chip	Samsung
Input Voltage	220-240V
Power Factor	> 0.9
Operating Temp	-20°C - +35°C
Standard	CE & UKCA



Post Top Entry

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BELLlighting

Dimension are for Post Top entry

7 Year Gold Warranty

Code	W	Description	Lm	Temp	Lm/W	Weight	Windage	WxHxL (mm)
11700	30	30W Alto LED Street Light - IP66, Nema Socket, 4000K, WAB	4841	4000K	161		0.06M^2	146x134x523
11890	30	30W Alto LED Street Light - IP66, Nema Socket, 4000K, CAB	4835	4000K	161		0.06M^2	146x134x523
11891	30	30W Alto LED Street Light - IP66, Nema Socket, 4000K, MAB	4845	4000K	161		0.06M^2	146x134x523
11701	50	50W Alto LED Street Light - IP66, Nema Socket, 4000K, WAB	8032	4000K	161	1.5Kg	0.06M^2	146x134x523
11892	50	50W Alto LED Street Light - IP66, Nema Socket, 4000K, CAB	8092	4000K	162		0.06M^2	146x134x523
11893	50	50W Alto LED Street Light - IP66, Nema Socket, 4000K, MAB	8105	4000K	162		0.06M^2	146x134x523
11702	75	75W Alto LED Street Light - IP66, Nema Socket, 4000K, WAB	12038	4000K	161		0.09M^2	174x135x629
11894	75	75W Alto LED Street Light - IP66, Nema Socket, 4000K, CAB	12237	4000K	163	2.4Kg	0.09M^2	174x135x629
11895	75	75W Alto LED Street Light - IP66, Nema Socket, 4000K, MAB	12261	4000K	163		0.09M^2	174x135x629
11703	100	100W Alto LED Street Light - IP66, Nema Socket, 4000K, WAB	15925	4000K	159		0.09M^2	174x135x629
11896	100	100W Alto LED Street Light - IP66, Nema Socket, 4000K, CAB	16358	4000K	164	3.3Kg	0.09M^2	174x135x629
11897	100	100W Alto LED Street Light - IP66, Nema Socket, 4000K, MAB	16826	4000K	168		0.09M^2	174x135x629
11704	150	150W Alto LED Street Light - IP66, Nema Socket, 4000K, WAB	22867	4000K	152	4.3Kg	0.09M^2	194x137x724
11885	30	30W Alto LED Street Light - IP66, Nema Socket, 2700K, WAB	4541	2700K	151		0.06M^2	146x134x523
11877	30	30W Alto LED Street Light - IP66, Nema Socket, 2700K, CAB	4835	2700K	161		0.06M^2	146x134x523
11878	30	30W Alto LED Street Light - IP66, Nema Socket, 2700K, MAB	4545	2700K	152		0.06M^2	146x134x523
11886	50	50W Alto LED Street Light - IP66, Nema Socket, 2700K, WAB	7532	2700K	151	1.5Kg	0.06M^2	146x134x523
11879	50	50W Alto LED Street Light - IP66, Nema Socket, 2700K, CAB	7592	2700K	152		0.06M^2	146x134x523
11880	50	50W Alto LED Street Light - IP66, Nema Socket, 2700K, MAB	4605	2700K	152		0.06M^2	146x134x523
11887	75	75W Alto LED Street Light - IP66, Nema Socket, 2700K, WAB	11288	2700K	151		0.09M^2	174x135x629
11881	75	75W Alto LED Street Light - IP66, Nema Socket, 2700K, CAB	11487	2700K	153	2.4Kg	0.09M^2	174x135x629
11882	75	75W Alto LED Street Light - IP66, Nema Socket, 2700K, MAB	11511	2700K	153		0.09M^2	174x135x629
11888	100	100W Alto LED Street Light - IP66, Nema Socket, 2700K, WAB	14925	2700K	149		0.09M^2	174x135x629
11883	100	100W Alto LED Street Light - IP66, Nema Socket, 2700K, CAB	15358	2700K	154	3.3Kg	0.09M^2	174x135x629
11884	100	100W Alto LED Street Light - IP66, Nema Socket, 2700K, MAB	15926	2700K	159		0.09M^2	174x135x629
11889	150	150W Alto LED Street Light - IP66, Nema Socket, 2700K, WAB	21367	2700K	142	4.3Kg	0.09M^2	194x137x724
11705	-	76mm Spigot for Alto LED Street Light		-	-	-	-	-
31139	-	Photocell for Alto LED Street Light		-	-	-	-	-
90494	-	Alto 200mm Outreach Arm Bracket - Single		-	-	-	-	-
90495	-	Alto 200mm Outreach Arm Bracket - Double		-	-	-	-	-
90579	-	Alto Wall Mounting Bracket		-	-	-	-	-

Luna

Outdoor Wall/Spike Garden Lights

- Ideal for decorative and accent lighting on properties of all shapes and sizes
- Available in Stainless Steel or black powder coated die-cast aluminium
- Fixed single or twin wall-lights ideal for exterior feature lighting
- Creates a warm, welcoming atmosphere to your outside space
- Universal solution ideal for domestic applications
- PIR options available (with over-ride function)
- Dimmable when used with suitable lamp
- Compatible with GU10 LED lamps

Index

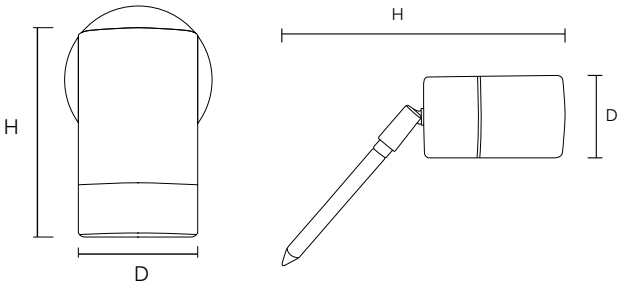


Quality Assured Product Warranty[1] **3 Year**

Water & Dust Protected **IP65**

(PIR version IP44)

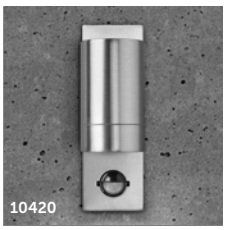
Technical Specification	
Construction	Powder Black Coated Aluminium / Stainless Steel
Input Voltage	220-240 VAC
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Lamp holder	GU10
Standard	CE & UKCA



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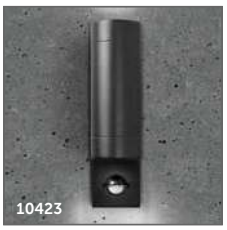




















Lamps Not Included



3.2W LED Halo GU10.

Ideal for all applications.
Available in 4 colour temperatures, dimmable and non-dimmable.



4.2W LED Halo Elite Glass GU10.

High lumen output with halogen look.
Available in 3 colour temperatures, dimmable and non-dimmable.

Use with BELL GU10's for optimum light performance

3 Year Silver Warranty

Code	Lamp	Description	HxD (mm)
10336	GU10	Luna GU10 Wall Light - Fixed Single, S/Steel, IP65	120x85
10337	GU10	Luna GU10 Wall Light - Fixed Single, Black, IP65	112x92
10420	GU10	Luna GU10 Wall Light - Fixed PIR, S/Steel, IP44	183x112
10421	GU10	Luna GU10 Wall Light - Fixed PIR, Black, IP44	183x112
10338	GU10	Luna GU10 Wall Light - Fixed Up/Down, S/Steel, IP65	161x85
10339	GU10	Luna GU10 Wall Light - Fixed Up/Down, Black, IP65	161x85
10422	GU10	Luna GU10 Wall Light - Fixed Up/Down PIR, S/Steel, IP44	221x112
10423	GU10	Luna GU10 Wall Light - Fixed Up/Down PIR, Black, IP44	221x112
10340	GU10	Luna GU10 Wall Light - Adjustable, S/Steel, IP65	165x92
10341	GU10	Luna GU10 Wall Light - Adjustable, Black, IP65	155x90
10342	GU10	Luna GU10 LED Garden Spike - S/Steel, IP65	250x60
10343	GU10	Luna GU10 LED Garden Spike - Black, IP65	250x64

Retro

Vintage Lantern

- 90° PIR detection area to minimise nuisance activations (PIR Versions)
- Install close to doorways to optimise illumination for entrance areas
- Clear glazing for use with BELL ES/E27 Vintage and Soft Coil Lamps
- Use a BELL LED photocell or standard lamp for best performance
- Tough, weather resistant IP54 construction
- Vandal resistant polycarbonate
- Traditional, elegant designs
- Suitable for coastal areas
- PIR versions available
- Full Lantern & Half Lantern options



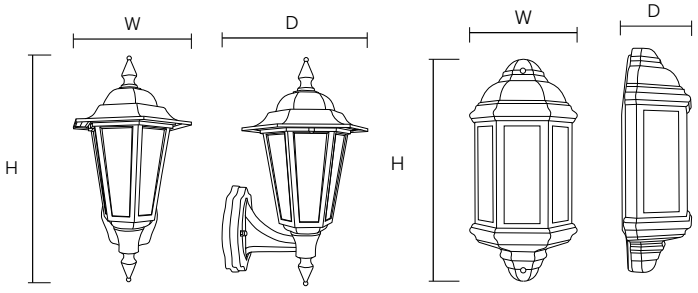
Index

Quality Assured Product Warranty[3] **3 Year**

Water & Dust Protected **IP54**

Passive InfraRed **Detection**

Technical Specification	
Construction	Polycarbonate
Input Voltage	220-240 VAC
Operating Temp	-20°C to +35°C
Lamp holder	ES/E27
Standard	CE & UKCA



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3 Year Silver Warranty			
Code	Lamp	Description	WxHxD (mm)
10358	ES/E27	Retro Lantern Black	177x375x230
10359	ES/E27	Retro Lantern Black with PIR	
10360	ES/E27	Retro Half Lantern Black	175x362x99
10361	ES/E27	Retro Half Lantern Black with PIR	
10366	-	Universal Black Corner Bracket	-

Use with BELL Photocell Vintage and Soft Coil Lamps for optimum performance

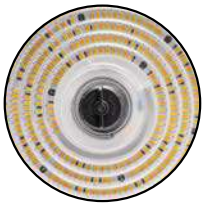
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Illuminaversa

Wattage and CCT Switchable High Bay, adjustable beam angles

- A versatile product to meet all customer needs, 27 options in one High Bay
- Sensor controls (optional) - Zhaga enabled PIR & Microwave
- Selectable Narrow (60°), Medium (90°) or Wide Beam angle (120°)
- Smart Controls enabled with Zhaga 18 socket
- Wattage switchable 60W/80W/100W, 90W/120W/150W, 120W/160W/200W
- Switchable CCT 3000K/4000K/5000K
- High efficiency output up to 160 Lm/W
- Ceiling bracket mounting option (Non-EM version only)
- 1-10V dimmable as standard

Index



Zhaga 18 socket



CCT/Wattage Switch



Beam Angle Selection



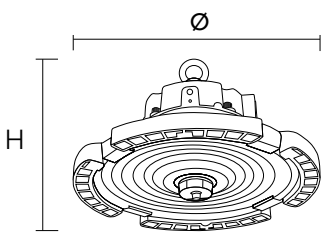
Quality Assured Product Warranty[1]	On site Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours	
8 Year	2 Year	80	L80 B10	IP65	IK08	70,000	Zhaga

Technical Specification	
Construction	Die Cast Aluminium body, Polycarbonate lens
Driver	Sosen
LED Chip	SMD 2835
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



Optional infra-red remote control available for microwave & PIR sensor versions.

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15m range.



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8 Year Gold Warranty

Code	W	Description	Lm	Temp	Weight	ØxH (mm)
70420	60/80/100	LED High Bay, 3 Beam Angles & Zhaga Socket	9801-15756	3/4/5000K	1.94	251x174
70421	90/120/150	LED High Bay, 3 Beam Angles & Zhaga Socket	14986-24071	3/4/5000K	2.15	273x179
70422	120/160/200	LED High Bay, 3 Beam Angles & Zhaga Socket	20332-31723	3/4/5000K	2.52	300x188
70423	-	Ceiling Mounting Bracket	-	-	-	-
15212	-	Zhaga PIR Sensor	-	-	-	-
15213	-	Zhaga Microwave Sensor	-	-	-	-
15190	-	Casambi Zhaga Socket PIR	-	-	-	-
15192	-	Casambi Zhaga Socket Microwave	-	-	-	-
09164	-	Emergency Pack	-	-	-	-
11522	-	Polycarbonate Reflector for 60/80/100W and 90/120/150W Illumina Versa LED High Bays				
11523	-	Aluminium Reflector for 60/80/100W Illumina Versa LED High Bays				
11524	-	Aluminium Reflector for 90/120/150W Illumina Versa LED High Bays				
11525	-	Reflector Cover for 60/80/100W, 90/120/150W and 120/160/200W Illumina Versa LED High Bays				
11526	-	Aluminium Reflector for 120/160/200W Illumina Versa LED High Bays				
11527	-	Polycarbonate Reflector for 120/160/200W Illumina Versa LED High Bays				
06772	-	Remote Control for 15212/3	-	-	-	-

Lumens based on 4000K

Illuminaatlas

Wattage Switchable LED High/Low Bay

- 60W/80W/100W, 90W/120W/150W, 120W/160W/200W wattage switchable
- Genuine Replacement for 250W-600W Metal Halide or Sodium
- Suitable for a wide range of industrial applications
- Perfect for warehousing, large retail and factories
- Plug-in PIR & Microwave sensors available
- Sensor parameters set by remote control
- Emergency options available
- Casambi versions available
- Seoul Semiconductor LED
- Supplied with 1.5m flex
- Streamline design
- 1-10V dimmable as standard

CASAMBI

Index



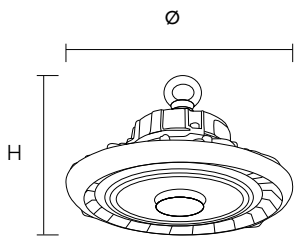
100W ⊜ 250 W MH/SON Energy Saving 60%

150W ⊜ 400 W MH/SON Energy Saving 63%

200W ⊜ 600 W MH/SON Energy Saving 66%

Quality Assured Product Warranty[1]	On site Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Surge Protected	Impact Rating	Operating Hours
7 Year	2 Year	80	L80 B10	IP65	4000V	IK10	70,000

Technical Specification	
Construction	Die Cast Aluminium Body, Polycarbonate Lens
Driver	Sosen 1-10V Dimmable
LED Chip	Seoul Semiconductor
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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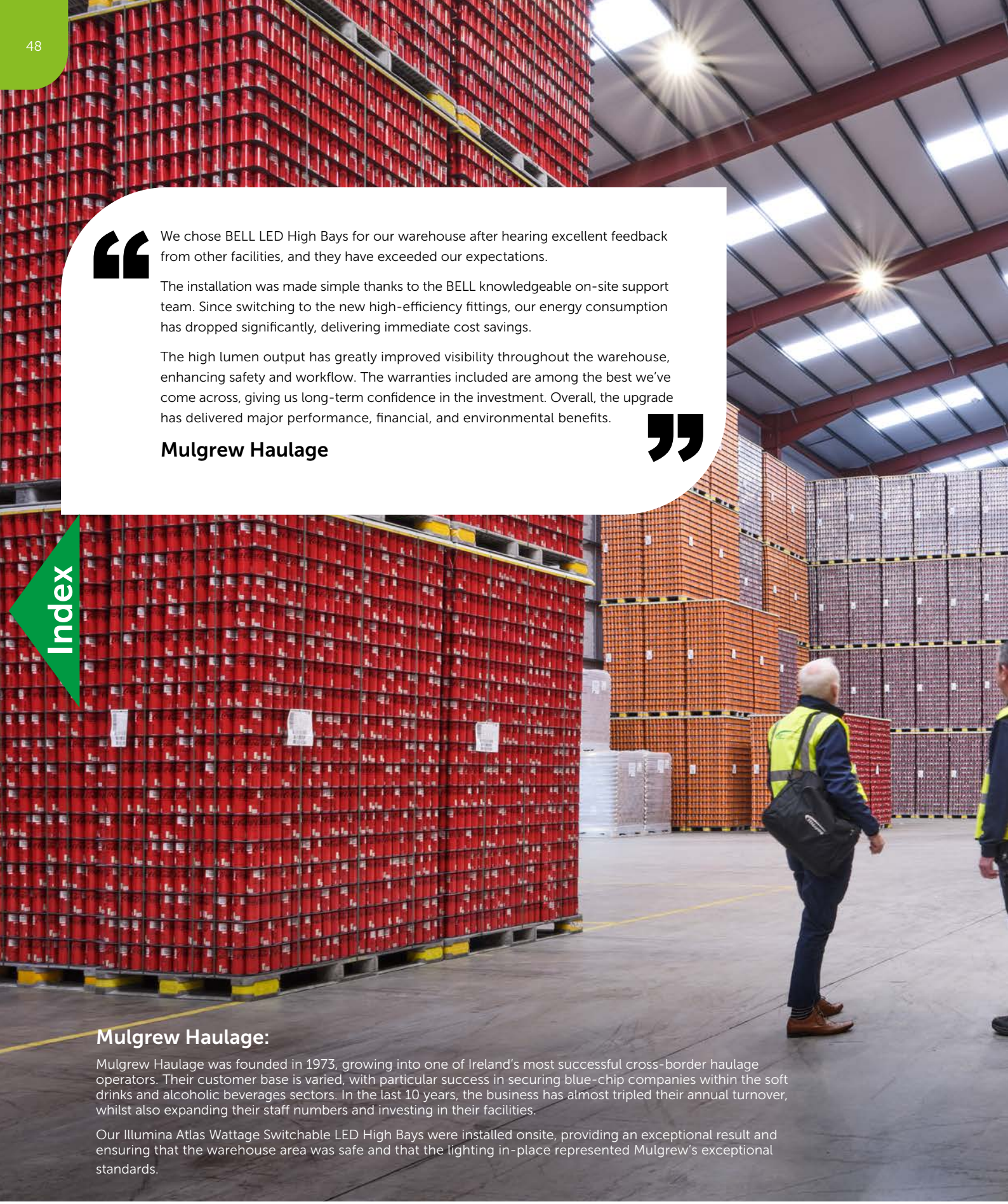
7 Year Gold Warranty

Code	W	Description	Lm	Temp	Weight	ØxH (mm)
11450	60/80/100	LED High/Low Bay 120° lens	9689-14841	4000K	2Kg	245x159
11451	60/80/100	LED High/Low Bay 90° lens	9714-14878			
11452	90/120/150	LED High/Low Bay 120° lens	15282-23158	4000K	2.1Kg	245x174
11453	90/120/150	LED High/Low Bay 90° lens	15318-23213			
11454	120/160/200	LED High/Low Bay 120° lens	19431-28956	4000K	2.8Kg	294x174
11455	120/160/200	LED High/Low Bay 90° lens	19553-29137			
09164V2	-	Emergency Pack	-	-	-	-
11463	-	Twist Microwave Sensor	-	-	-	-
11464	-	Twist PIR Sensor	-	-	-	-
15205	-	3-Pin Socket Converter to Zhaga Adaptor	-	-	-	-
15212	-	Zhaga Socket PIR	-	-	-	-
15213	-	Zhaga Socket Microwave Sensor	-	-	-	-
15190	-	Casambi Zhaga PIR	-	-	-	-
15192	-	Casambi Zhaga Microwave Sensor	-	-	-	-
11465	-	Casambi Bluetooth Wireless Node	-	-	-	-
11522	-	Polycarbonate Reflector for 60/80/100W and 90/120/150W Illumina Atlas High Bays				
11523	-	Aluminium Reflector for 60/80/100W Illumina Atlas High Bays				
11524	-	Aluminium Reflector for 90/120/150W Illumina Atlas High Bays				
11525	-	Reflector Cover for 60/80/100W, 90/120/150W and 120/160/200W Illumina Atlas LED High Bays				
11526	-	Aluminium Reflector for 120/160/200W Illumina Atlas LED High Bays				
11527	-	Polycarbonate Reflector for 120/160/200W Illumina Atlas LED High Bays				
11429	-	30° Adjustable Bracket	-	-	-	-
70423	-	Ceiling Mounting Bracket	-	-	-	-
11466	-	Remote Control for Illumina Atlas	-	-	-	-



Optional infra-red remote control available for PIR & microwave sensor versions.

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15m range.



We chose BELL LED High Bays for our warehouse after hearing excellent feedback from other facilities, and they have exceeded our expectations.

The installation was made simple thanks to the BELL knowledgeable on-site support team. Since switching to the new high-efficiency fittings, our energy consumption has dropped significantly, delivering immediate cost savings.

The high lumen output has greatly improved visibility throughout the warehouse, enhancing safety and workflow. The warranties included are among the best we've come across, giving us long-term confidence in the investment. Overall, the upgrade has delivered major performance, financial, and environmental benefits.

Mulgrew Haulage

Index

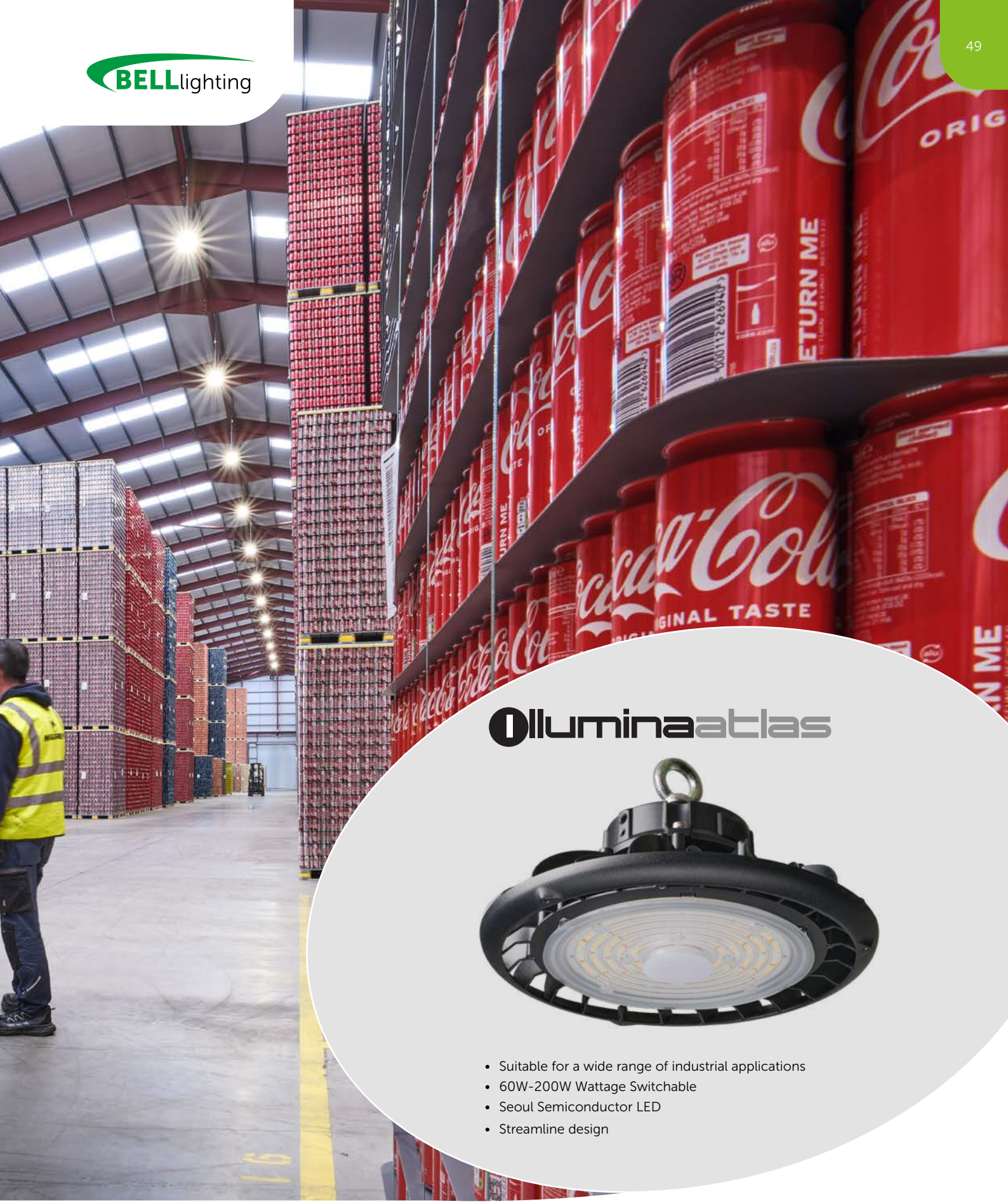
Mulgrew Haulage:

Mulgrew Haulage was founded in 1973, growing into one of Ireland's most successful cross-border haulage operators. Their customer base is varied, with particular success in securing blue-chip companies within the soft drinks and alcoholic beverages sectors. In the last 10 years, the business has almost tripled their annual turnover, whilst also expanding their staff numbers and investing in their facilities.

Our Illumina Atlas Wattage Switchable LED High Bays were installed onsite, providing an exceptional result and ensuring that the warehouse area was safe and that the lighting in-place represented Mulgrew's exceptional standards.

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BELLlighting



Illuminaatlas

- Suitable for a wide range of industrial applications
- 60W-200W Wattage Switchable
- Seoul Semiconductor LED
- Streamline design

Mulgrew Haulage, BELL Illumina Atlas

Over the life of the fitting, Mulgrew could save: £50,380 in energy costs, energy saving 50%

- Annual Energy Saving 20,563 kWh
- Annual CO_2 Saving 4,791 kg

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Illuminaelite2

LED Wattage Switchable High Bay

- Excellent heat dissipation through "Coanda effect" product design aiding in less dust collection
- Embedded Zhaga Socket for easy adaptability with sensor control & wireless integration
- Up to 6 wattage switchable 100W/120W/140W/160W/180W/200W
- Enhanced user comfort with excellent glare control up to UGR < 22
- High efficiency High Bay up to 200 Lm/W with high power LEDs
- Available with DALI-2 or Casambi integration (optional)
- Available in 120° & 90° beam angle lens
- 1-10V dimmable as standard

CASAMBI



6 Wattage Select



Zhaga Socket



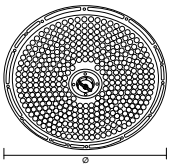
Quality Assured Product Warranty[1]	On site Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Water & Dust Protected	Impact Rating	Operating Hours
8 Year	2 Year	80	L80 B10	IP66	IK08	100,000

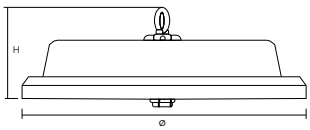
Technical Specification	
Construction	ADC12 Die-cast aluminium
Driver	Sosen 1-10V Dimmable
LED Chip	LiteON SMD5050
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



Optional infra-red remote control available for microwave & PIR sensor versions.

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15m range





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8 Year Gold Warranty

Code	W	Description	Lm	Temp	Weight	ØxH (mm)
70370	100/120/140/ 160/180/200	Illumina Elite 2 LED High Bay - 120° Lens	20878-40839	4000K	2.7Kg	390x91
70371		Illumina Elite 2 LED High Bay - 90° Lens	20055-39416			
70372	200	Illumina Elite 2 LED High Bay - 120° Lens, DALI-2	40839	4000K	2.7Kg	390x91
70373	200	Illumina Elite 2 LED High Bay - 90° Lens, DALI-2	39416			
15212	-	Zhaga Socket PIR	-	-	-	-
15213	-	Zhaga Socket Microwave Sensor	-	-	-	-
15190	-	Casambi Zhaga PIR	-	-	-	-
15192	-	Casambi Zhaga Microwave Sensor	-	-	-	-
06772	-	Remote Control for 15212/3	-	-	-	-

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Illuminamuto

Wattage Switchable LED High Bay

- Genuine Replacement for 150W/250W/400W Metal Halide or Sodium
- Perfect for warehousing, large retail and factories
- Our most cost-effective LED High Bay to date
- 100W/120W/150W/200W, 100W/120W/150W wattage switchable
- Mounting bracket option available
- Cool White 4000K
- 120° Beam Angle

Index



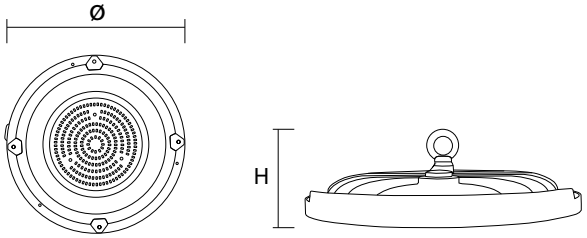
100W ⊜ 150 W MH/ SON Energy Saving 33%

150W ⊜ 250 W MH/ SON Energy Saving 40%

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

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours
3 Year	80	L80 B10	IP65	IK08	30,000

Technical Specification	
Construction	Die Cast Aluminium
Driver	DOB
LED Chip	Seoul Semiconductor
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



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3 Year Silver Warranty						
Code	W	Description	Lm	Temp	Weight	ØxH (mm)
08945V2	100/120/150/200	Wattage Switchable LED High Bay	11735-23339	4000K	1.6Kg	312x85
08946V2	100/120/150	Wattage Switchable LED High Bay	11975-16696	4000K	1.9Kg	296x85
08947V2	-	Mounting Bracket for above	-	-	-	-
09575	-	Emergency Pack for above	-	-	-	-

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Illuminacalor

Wattage Switchable LED High Bay

- Perfect for applications where extreme temperatures are encountered e.g. foundries, steelworks and bottling plants
- Genuine Replacement for 250W/400W/600W Metal Halide or Sodium
- High ambient temperature rating of 65°C
- 1-10V dimming option available
- Philips Lumileds LED

Index



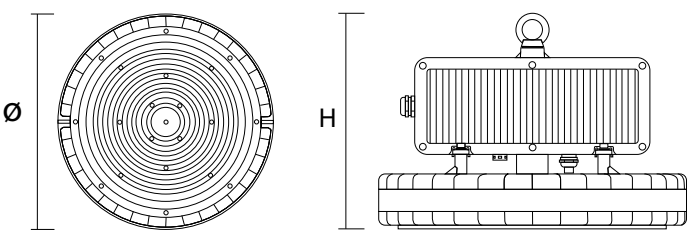
100W 250 W MH/SON Energy Saving 60%

150W 400 W MH/SON Energy Saving 63%

200W 600 W MH/SON Energy Saving 66%

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[3]	Lumens Maintenance Ratio[3]	Water & Dust Protected	Surge Protected	Impact Rating	Operating Hours
7 Year	2 Year	80	L80 B10	IP66	4000V	IK08	50,000

Technical Specification	
Construction	Die Cast Aluminium
Driver	Inventronics
LED Chip	Philips Lumileds
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +65°C
Standard	CE & UKCA



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7 Year Gold Warranty

Code	W	Description	Lm	Temp	Weight	ØxH (mm)
70350	100/150/200	Wattage Switchable LED High Bay 120° lens	14889-29777	4/5000K	6.6Kg	380x262
70351	100/150/200	Wattage Switchable LED High Bay 90° lens	15384-30768			

Lumens based on 4000K

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Illuminalinear

High Intensity Wattage Switchable LED High/Low Bay

- Designed for warehouse aisles, utilising the fitting's rectangular lighting pattern
- Suitable for both High Bay & Low Bay applications 4-12m
- Perfect for racking, warehouses, large retail and factories
- Optional plug-in motion sensor

CASAMBI

Index



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

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

Quality Assured Product Warranty[1]	On site Warranty[1]	Colour Rendering Index[1]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Surge Protected	Impact Rating	Operating Hours
7 Year	2 Year	85	L80 B10	IP65	4000V	IK08	50,000

Technical Specification	
Construction	Aluminium + Polycarbonate
Driver	Sosen
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA

Optional infra-red remote control available for microwave sensor versions.

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15m range





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3 Step Dimming Function

With sufficient natural light, the fitting 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.

7 Year Gold Warranty

Code	W	Description	Lm	Temp	Weight	LxHxW (mm)
70340	100/150/200	Illumina Linear Wattage Switchable LED High Bay High Area 90°	15862-31723	4000K	4.87Kg	981x109x126
70342	100/150/200	Illumina Linear Wattage Switchable LED High Bay Low Area 120°	15972-31944			
70343	100/150/200	Illumina Linear Wattage Switchable LED High Bay High Rack	15549-31097			
70344	100/150/200	Illumina Linear Wattage Switchable LED High Bay Low Rack	15717-31443			
15189	-	Casambi PIR	-	-	-	-
15191	-	Casambi Microwave Sensor	-	-	-	-
70341	-	Plug-in Sensor	-	-	-	-
70348		Plug in Microwave Sensor for Illumina Linear Wattage Switchable LED High Bay				
11449	-	Emergency Pack	-	-	-	-
06772	-	Remote Control for Plug-In Sensor				

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Illuminalinear

LED High Intensity UGR < 20 High/Low Bay

- Ideal for racking, warehouse, large retail and factories
- Suitable for High Bay & Low Bay applications 4-12m
- Perfect for sports halls, tennis, cricket or badminton
- Sensor parameters set by remote control
- Perfect for when low glare is required
- Emergency options available
- TUV Isolated Driver

Index

CASAMBI



50W = 100 W MH/SON Energy Saving 50%

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

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

Quality Assured Product Warranty[2]	On site Warranty[2]	Colour Rendering Index[3]	Lumens Maintenance Ratio[3]	Water & Dust Protected	Surge Protected	Impact Rating	Low Unified Glare Rating	Operating Hours
7 Year	2 Year	80	L80 B10	IP65	4000V	IK08	UGR <20	50,000

Technical Specification	
Construction	Aluminium
Driver	Sosen
LED Chip	Seoul
Input Voltage	110-264VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA

Optional infra-red remote control available for microwave sensor versions.

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15m range





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7 Year Gold Warranty

Code	W	Description	Lm	Temp	Weight	LxHxW (mm)
11300	50	High Bay - Asymmetric	6692	4000K	1.81Kg	434x113x129
11301	50	High Bay - Symmetric	6860			
11306	100	High Bay - Asymmetric	12876	4000K	3.2Kg	722x113x129
11307	100	High Bay - Symmetric	13764			
11318	200	High Bay - Asymmetric,	25482	4000K	5.76Kg	1241x113x129
11319	200	High Bay - Symmetric	27388			
15189	-	Casambi PIR	-	-	-	-
15191	-	Casambi Microwave Sensor	-	-	-	-
11324	-	Suspension Kit for Illumina Linear UGR LED High Bay	-	-	-	-
11325	-	60° Adjustable Bracket	-	-	-	-
06772	-	Remote Control for above sensor versions	-	-	-	-
11449	-	Emergency Pack	-	-	-	-

Illuminaicon

Wattage Switchable Sports Lighting

- Integrated wire guard, conforms to DIN 57710-13 Ball Test
- Perfect for all indoor sports applications
- Suspension & ceiling mounting options
- Wattage switchable 100W/150W/200W
- Emergency option available
- CASAMBI option available
- Quick Fix wiring design
- DALI-2 as standard

Index



Ball Safety Approved
DIN 57710-13

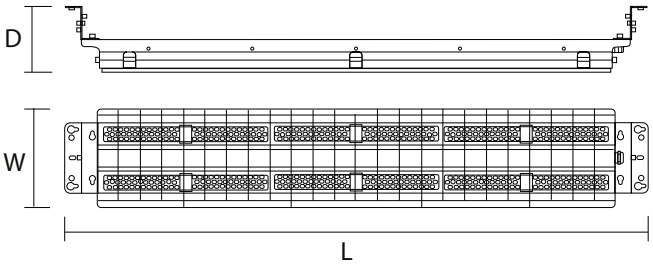
100W 250 W MH/SON Energy Saving 60%

150W 400 W MH/SON Energy Saving 63%

200W 600 W MH/SON Energy Saving 66%

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Surge Protected	Impact Rating	Operating Hours
7 Year	2 Year	80	L80 B10	IP23	6000V	IK10	50,000

Technical Specification	
Construction	Aluminium body, Polycarbonate lens
Driver	Sosen DALI-2 Dimmable
LED Chip	LED 2835
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



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7 Year Gold Warranty

Code	W	Description	Lumens (Up to)	Temp	Lm/W (Up to)	Weight	LxWxD (mm)
70360	100/150/200	Illumina Icon Wattage Switchable Symmetric Linear - DALI-2	15,405-30,810	4000K	154	8.6Kg	1320x238x76
70361	100/150/200	Illumina Icon Wattage Switchable Asymmetric Linear - DALI-2	15,397-30,593				
91718	100/150/200	Illumina Icon Wattage Switchable Symmetric Linear - DALI-2. Emergency version	15,405-30,810				
91720	100/150/200	Illumina Icon Wattage Switchable Asymmetric Linear - DALI-2. Emergency version	15,397-30,593				
70363	-	Adjustable Bracket for Illumina Icon	-	-	-	-	-
70364	-	Suspension Mount Kit for Illumina Icon	-	-	-	-	-

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Dura

LED Integrated Anti Corrosive Batten

- Special high light transmission frosted polycarbonate diffuser for smooth uniform lighting
- Fully enclosed luminaire comes with stainless steel diffuser clips & suspension brackets
- Injection moulded polycarbonate body - suitable for food environments
- The Dura LED Anti Corrosive Batten is one of BELL's flagship luminaires
- The ideal replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Ideal for exterior lighting projects that are open to the elements
- 1-10V + DALI-2 Dim versions available
- PIR versions available on request
- Tool-free termination
- Shatter-proof

Index



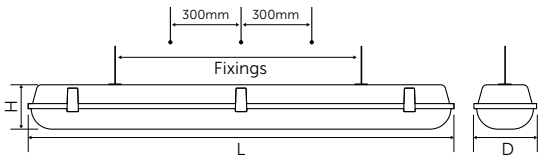
Quality Assured Product Warranty[3]	On site Warranty[3]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours
7 Year	2 Year	5 Year	85	L80 B10	IP66	IK10	50,000

Technical Specification	
Construction	Polycarbonate Body & lens
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



Optional infra-red remote control available for microwave & PIR sensor versions.

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15m range



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BELLlighting

7 Year Gold Warranty

Code	W	Description	Lm	Temp	LxHxW Fixings (mm)
10257	10	Single 600mm (2ft)	1724	4000K	654x90x90 390-430
10256	20	Double 600mm (2ft)	3448	4000K	654x90x125 390-430
10255	20	Double Emergency 600mm (2ft)			
06722	20	Single 1200mm (4ft)			1263x90x90 900-955
06723	20	Single Emergency 1200mm (4ft)			
06728	40	Double 1200mm (4ft)	6630	4000K	1263x90x125 900-955
06729	40	Double Emergency 1200mm (4ft)			
06710	25	Single 1500mm (5ft)	4224	4000K	1530x90x90 1000-1055
06711	25	Single Emergency 1500mm (5ft)			
06712	25	Single with Microwave Sensor + Corridor Dim Function 1500mm (5ft)			
06713	25	Single Emergency with Microwave Sensor + Corridor Dim Function 1500mm (5ft)			
06714	25	Single with Microwave Sensor 1500mm (5ft)			
06715	25	Single Emergency with Microwave Sensor 1500mm (5ft)			
90169	25	Single DALI-2 Dim 1500mm (5ft)			
90170	25	Single DALI-2 Dim & Emergency 1500mm (5ft)			
90171	25	Single 1-10V 1500mm (5ft)			
90172	25	Single 1-10V & Emergency 1500mm (5ft)			
06716	52	Double 1500mm (5ft)	8448	4000K	1530x90x125 1000-1055
06717	52	Double Emergency 1500mm (5ft)			
06718	52	Double with Microwave Sensor + Corridor Dim Function 1500mm (5ft)			
06719	52	Double Emergency / Microwave Sensor + Corridor Dim Function 1500mm (5ft)			
06720	52	Double with Microwave Sensor 1500mm (5ft)			
06721	52	Emergency with Microwave Sensor 1500mm (5ft)			
90046	52	Double DALI-2 Dim 1500mm (5ft)			
90051	52	Double DALI-2 Dim & Emergency 1500mm (5ft)			
90173	52	Double 1-10V dim 1500mm (5ft)			
90174	52	Double 1-10V dim & Emergency 1500mm (5ft)			
06760	28	Dura Anti Corrosive Batten - Single 1800mm (6ft)	4214	4000K	1828x90x90 1000-1055
06761	28	Single Emergency 1800mm (6ft)			
06766	60	Double 1800mm (6ft)	9547	4000K	1828x90x125 1000-1055
06767	60	Double Emergency 1800mm (6ft)			
06772	-	Remote Control (corridor dim only)	-	-	-
08679	-	Batten Mount PIR	-	-	-
08673	-	Remote Control for above Batten Mount PIR on/off	-	-	-

PIR Max Operating Height 3.2m

Tri-Level Control (Corridor Function)



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



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

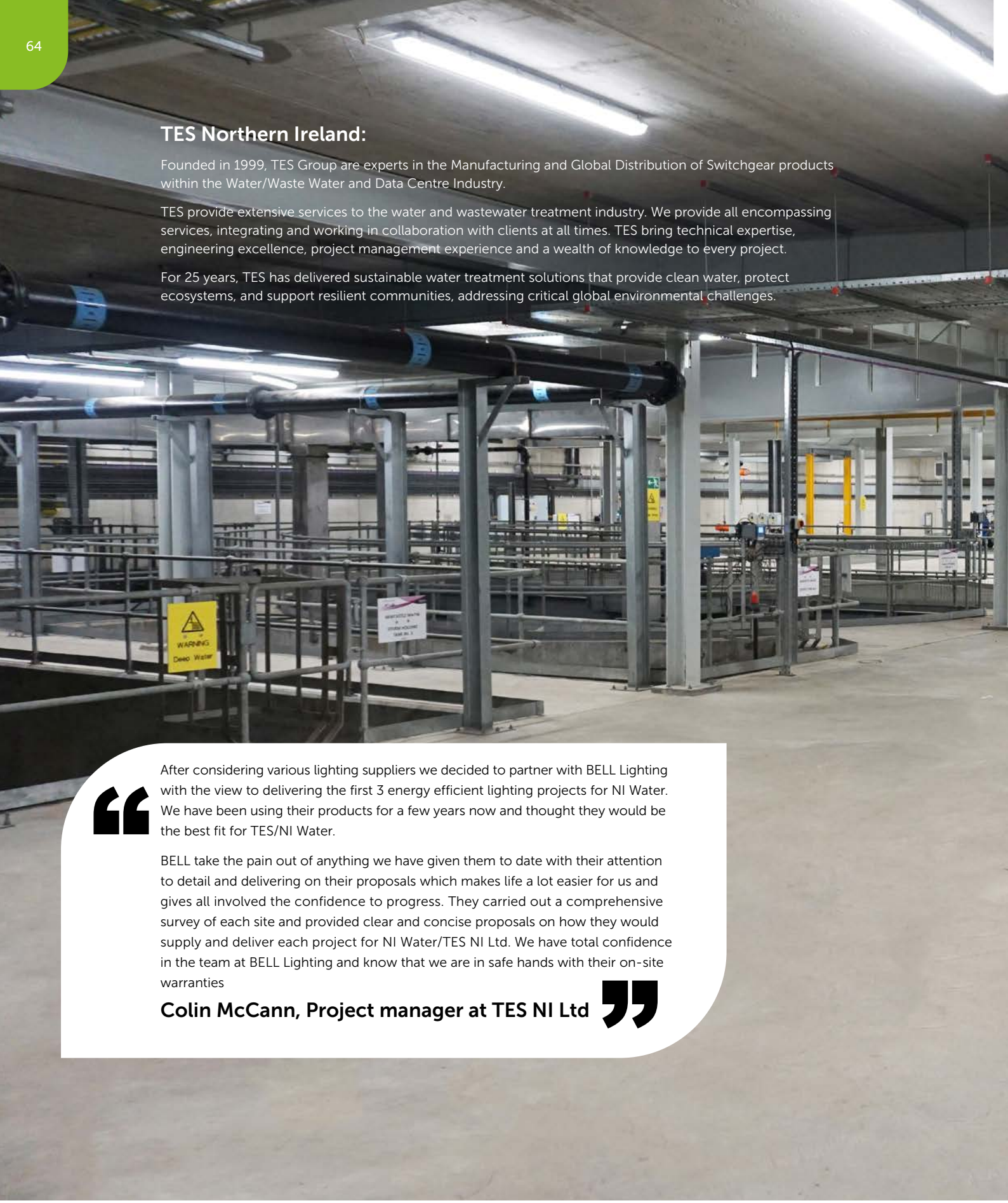


When the room is empty, light dims to stand-by level (10% / 20% / 30%) after the hold-time.



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

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.



TES Northern Ireland:

Founded in 1999, TES Group are experts in the Manufacturing and Global Distribution of Switchgear products within the Water/Waste Water and Data Centre Industry.

TES provide extensive services to the water and wastewater treatment industry. We provide all encompassing services, integrating and working in collaboration with clients at all times. TES bring technical expertise, engineering excellence, project management experience and a wealth of knowledge to every project.

For 25 years, TES has delivered sustainable water treatment solutions that provide clean water, protect ecosystems, and support resilient communities, addressing critical global environmental challenges.

> After considering various lighting suppliers we decided to partner with BELL Lighting with the view to delivering the first 3 energy efficient lighting projects for NI Water. We have been using their products for a few years now and thought they would be the best fit for TES/NI Water.
>
> BELL take the pain out of anything we have given them to date with their attention to detail and delivering on their proposals which makes life a lot easier for us and gives all involved the confidence to progress. They carried out a comprehensive survey of each site and provided clear and concise proposals on how they would supply and deliver each project for NI Water/TES NI Ltd. We have total confidence in the team at BELL Lighting and know that we are in safe hands with their on-site warranties
>
> **Colin McCann, Project manager at TES NI Ltd**

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- The Dura LED Anti Corrosive Batten is one of BELL's flagship Luminaires
- Fully enclosed luminaire comes with stainless steel diffuser clips
- Ideal for exterior lighting projects that are open to the elements

Northern Ireland Water: BELL Dura LED Integrated Anti Corrosive Battens

Over the life of the fitting, Northern Ireland Water could save: £86,384 in energy costs, energy saving 46%

- Annual Energy Saving 54,787kWh
- Annual CO_2 Saving 25,750 kg

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Apex Dura CCT

LED Integrated Wattage & CCT Switchable Anti Corrosive Batten

- 3000K/4000K/6000K colour switchable
- 4 Wattage switchable
- Apex Quick Fix universal accessories
- Plug-in Emergency Pack, Microwave and PIR Corridor Dim Sensors create a very stock friendly solution for wholesalers and contractors alike
- Combines the reliability of the Dura Batten with the added CCT & Wattage Switchable functionality
- The ideal replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Sensor comes with built-in both On/Off & Corridor Dim functionality
- Improved clips for quick and easy access
- Perfect for industrial environments
- Suitable for BESA Box mounting
- Repositionable terminal blocks
- Multiple entry points
- Tool-free termination
- Flicker free driver

Index

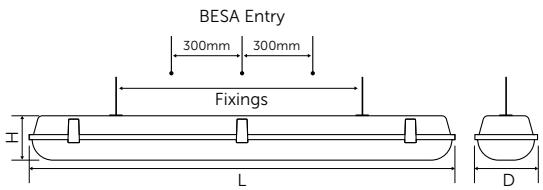






Quality Assured Product Warranty[1]	On site Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Water & Dust Protected	Impact Rating	Operating Hours	Efficiency Up To
8 Year	**2 Year**	**85**	**L80** B10	**IP66**	**IK10**	**70,000**	**160 Lm/W**

Technical Specification	
Construction	Polycarbonate Body & Diffuser
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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8 Year Gold Warranty

Code	W	Description	Lm	Temp	LxHxD Fixings (mm)
10275V2	16/21/26/32	Apex Dura CCT Wattage Switchable LED Anti Corrosive Batten (4ft)	2630-5116	3/4/6000K	1270x78x96 840-1020
10276V2	25/33/42/50	Apex Dura CCT Wattage Switchable LED Anti Corrosive Batten (5ft)	4077-8029	3/4/6000K	1570x78x96 1000-1320
10277V2	30/40/50/60	Apex Dura CCT Wattage Switchable LED Anti Corrosive Batten (6ft)	4899-9592	3/4/6000K	1870x78x96 880-1640
70450	-	Apex Suspension System - 1.5m adjustable	-	-	-
10283	2.5	Apex Plug In 5 Year 2.5W Emergency Pack	-	-	-
10284V2	-	Apex Plug In Microwave Sensor with Dual On/Off & Corridor Dim Functionality	-	-	-
70451	-	Apex IR Remote Control for Plug In Microwave Sensor (10284V2)	-	-	-
70349	-	Apex Plug in PIR with Dual On/Off & Corridor Dim Functionality	-	-	-
15199	-	Apex IR Remote Contol For Plug In PIR (70349)	-	-	-
15193	-	Apex Casambi Batten Mount PWM Corridor Dim PIR	-	-	-
10305	-	Polycarbonate Clips for Apex Dura CCT LED Batten	-	-	-
Standard & Casambi PIR Max Operating Height 3.2m / Microwave Sensor Max Operating Height 5.0m					

Lumens based on 4000K

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Apex ultra CCT

Wattage & CCT Switchable LED Batten

- 3000K/4000K/6000K colour switchable
- 4 Wattage switchable
- Apex Quick Fix universal accessories
- Multiple BESA box entry points suitable for through wiring with loop-in-loop-out terminals
- Suitable for educational institutions, healthcare facilities, commercial spaces, & storage facilities etc
- Combines the reliability of the Ultra Batten with the added CCT & Wattage switchable functionality
- Plug-in Emergency Pack, Microwave and PIR sensors create a very stock friendly solution for wholesalers and contractors alike
- The ideal replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Special high light transmission frosted polycarbonate diffuser
- Versatile general-purpose batten
- Tool-free termination
- Shatterproof
- Flicker free driver

Index

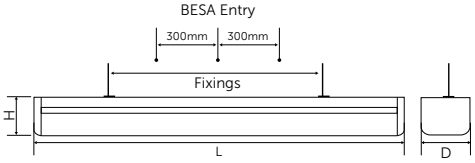






Quality Assured Product Warranty[1]	On site Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Water & Dust Protected	Impact Rating	Operating Hours	Efficiency Up To
8 Year	2 Year	80	L80 B10	IP20	IK08	70,000	160 Lm/W

Technical Specification	
Construction	Steel Body & Polycarbonate Diffuser
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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8 Year Gold Warranty

Code	W	Description	Lm	Temp	LxHxD Fixings (mm)
70447	18/24/30/36	Apex Ultra CCT Wattage Switchable LED Batten (4ft)	2939-5602	3/4/6000K	1260x68x66 1000
70448	31/40/49/58	Apex Ultra CCT Wattage Switchable LED Batten (5ft)	4938-8685	3/4/6000K	1530x68x66 1325
70449	38/48/58/68	Apex Ultra CCT Wattage Switchable LED Batten (6ft)	5970-10560	3/4/6000K	1830x68x66 1625
70450	-	Apex Suspension System - 1.5m adjustable	-	-	-
10283	2.5	Apex Plug In 5 Year 2.5W Emergency Pack	-	-	-
10284V2	-	Apex Plug In Microwave Sensor with Dual On/Off & Corridor Dim Functionality	-	-	-
70451	-	Apex IR Remote Control for Plug In Microwave Sensor (10284V2)	-	-	-
70349	-	Apex Plug in PIR with Dual On/Off & Corridor Dim Functionality	-	-	-
15199	-	Apex IR Remote Contol For Plug In PIR (70349)	-	-	-
15193	-	Apex Casambi Batten Mount PWM Corridor Dim PIR	-	-	-
70453	-	Apex Extension Lead for Apex Ultra CCT LED Batten Emergency Pack (4ft version only)	-	-	-
Standard & Casambi PIR Max Operating Height 3.2m / Microwave Sensor Max Operating Height 5.0m					
Lumens based on 4000K					

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Apex Mentor CCT

LED Wattage Switchable CCT Batten

- 3000K/4000K/6000K colour switchable
- 4 Wattage switchable
- UGR <19 & UGR <22 options available
- Apex Quick Fix universal accessories
- Multiple BESA box entry points suitable for through wiring with loop-in-loop-out terminals
- Suitable for educational institutions, healthcare facilities, commercial spaces, & storage facilities etc
- 36 in 1 fitting with plug-in emergency packs, Microwave and PIR on/off sensors available, along with a DALI-2 Dimming version
- Special high light transmission frosted polycarbonate diffuser for smooth uniform lighting with reduced glare
- Perfect for schools, universities & hospitals where a flexible Wattage and selectable colour batten is required
- The ideal replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Tool-free termination
- Shatterproof
- Suitable for surface mounting
- Flicker free driver

Index

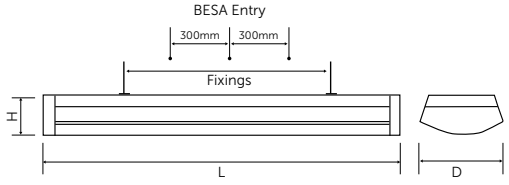






Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours	Efficiency Up To
8 Year	**2 Year**	**80**	**L80** B10	**IP44**	**IK08**	**70,000**	**140 Lm/W**

Technical Specification	
Construction	Steel Body & Polycarbonate Diffuser
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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8 Year Gold Warranty

Code	W	Description	Lm	Temp	LxHxD Fixings (mm)
70440	12/16/20/24	Apex Mentor CCT UGR Wattage Switchable LED Batten (4ft)	1701-3328	3/4/6000K	1210x87x180 1050
70441	15/20/24/30	Apex Mentor CCT UGR Wattage Switchable LED Batten (5ft)	2135-4199	3/4/6000K	1510x87x180 1350
70442	20/26/32/38	Apex Mentor CCT UGR Wattage Switchable LED Batten (6ft)	2680-5282	3/4/6000K	1810x87x180 1650
70444	12/16/20/24	Apex Mentor CCT Wattage Switchable LED Batten (4ft)	1718-3361	3/4/6000K	1210x87x180 1050
70445	15/20/24/30	Apex Mentor CCT Wattage Switchable LED Batten (5ft)	2156-4241	3/4/6000K	1510x87x180 1350
70446	20/26/32/38	Apex Mentor CCT Wattage Switchable LED Batten (6ft)	2707-5335	3/4/6000K	1810x87x180 1650
70443	-	Apex Suspension System - 1.5m adjustable	-	-	-
10283	2.5	Apex Plug In 5 Year 2.5W Emergency Pack	-	-	-
10284V2	-	Apex Plug In Microwave Sensor with Dual On/Off & Corridor Dim Functionality	-	-	-
70451	-	Apex IR Remote Control for Plug In Microwave Sensor (10284V2)	-	-	-
70349	-	Apex Plug in PIR with Dual On/Off & Corridor Dim Functionality	-	-	-
15199	-	Apex IR Remote Contol For Plug In PIR (70349)	-	-	-
15193	-	Apex Casambi Batten Mount PWM Corridor Dim PIR	-	-	-
Standard & Casambi PIR Max Operating Height 3.2m / Microwave Sensor Max Operating Height 5.0m					
Lumens based on 4000K					

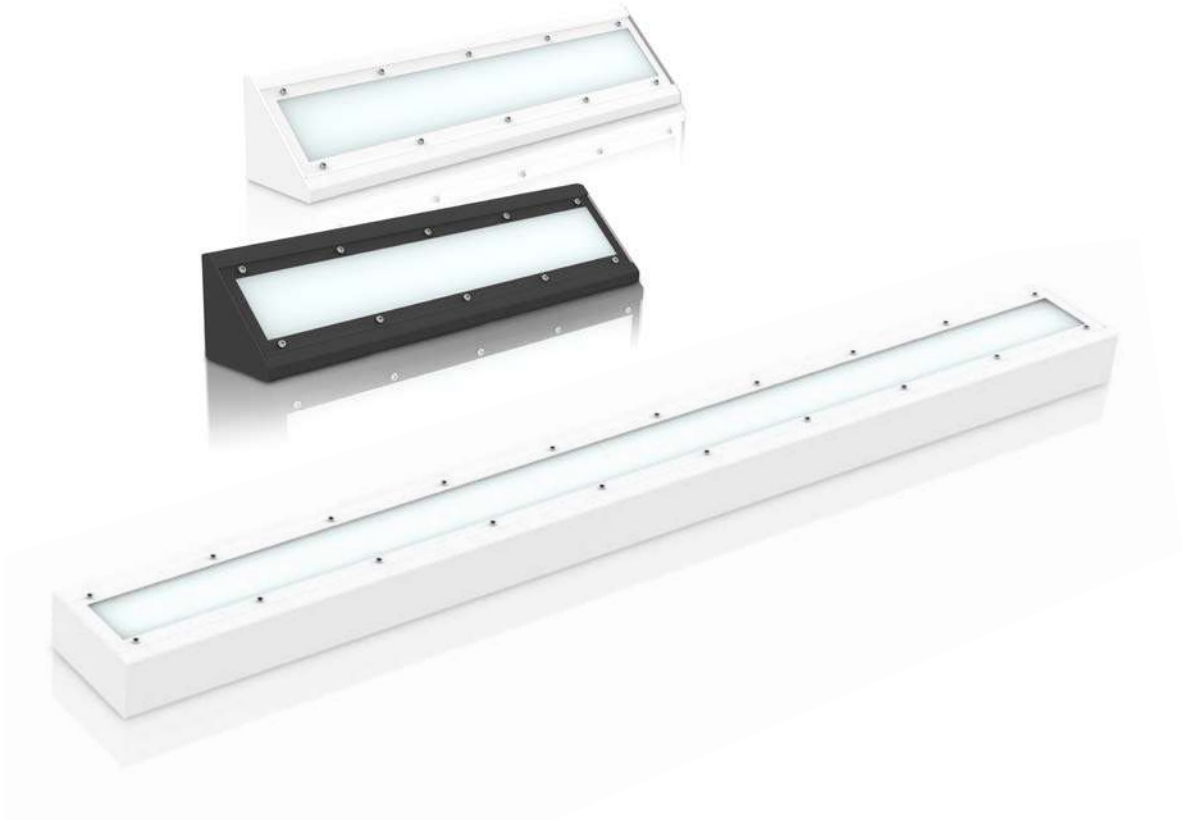
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Ultraendure

Wattage Switchable CCT Vandal Resistant Anti Ligature LED Batten & Cornice Batten

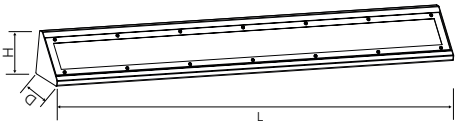
- Prevents accidents, misuse, weaponisation or the use in self-harm
- Perfect for public areas, subways, prisons and car parks
- Vandal resistant screws in a steel frame
- Designed with safety as a priority
- Surface mount

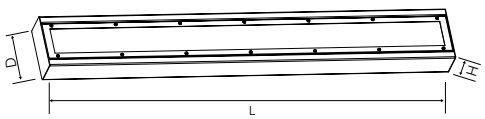
Index



Quality Assured Product Warranty[3]	On site Warranty[3]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours
10 Year	2 Year	5 Year	80	L80 B10	IP65	IK10	100,000

Technical Specification	
Construction	Steel + Polycarbonate
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA





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10 Year Gold Warranty

Code	W	Description	Lm	Temp	LxHxD (mm)
70170	25/35/45/55/60	Ultra Endure - White, 1200mm (4ft)	3232-7330	3/4/6000K	1200x78x106
70171		Ultra Endure - White, Emergency 1200mm (4ft)			
70172	60	Ultra Endure - White, DALI-2 1200mm (4ft)	7330		
70173		Ultra Endure - White, Emergency DALI-2 1200mm (4ft)			
70174	25/35/45/55/60	Ultra Endure - White, 1500mm (5ft)	3466-8288	3/4/6000K	1500x78x106
70175		Ultra Endure - White, Emergency 1500mm (5ft)			
70176	60	Ultra Endure - White, DALI-2 1500mm (5ft)	8288		
70177		Ultra Endure - White, Emergency DALI-2 1500mm (5ft)			
70178	25/35/45/55/60	Ultra Endure Cornice - White, 1200mm (4ft)	3252-7805	3/4/6000K	1200x167x120
70179		Ultra Endure Cornice - White, Emergency 1200mm (4ft)			
70180	60	Ultra Endure Cornice - White, DALI-2 1200mm (4ft)	7805		
70181		Ultra Endure Cornice - White, Emergency DALI-2 1200mm (4ft)			
70182	25/35/45/55/60	Ultra Endure Cornice - White, 1500mm (5ft)	3456-8295	3/4/6000K	1500x167x120
70183		Ultra Endure Cornice - White, Emergency 1500mm (5ft)			
70184	60	Ultra Endure Cornice - White, DALI-2 1500mm (5ft)	8295		
70185		Ultra Endure Cornice - White, Emergency DALI-2 1500mm (5ft)			
70186	25/35/45/55/60	Ultra Endure Cornice - Black, 1200mm (4ft)	3232-7756	3/4/6000K	1200x167x120
70187		Ultra Endure Cornice - Black, Emergency 1200mm (4ft)			
70188	60	Ultra Endure Cornice - Black, DALI-2 1200mm (4ft)	7756		
70189		Ultra Endure Cornice - Black, Emergency DALI-2 1200mm (4ft)			
70190	25/35/45/55/60	Ultra Endure Cornice - Black, 1500mm (5ft)	3456-8295	3/4/6000K	1500x167x120
70191		Ultra Endure Cornice - Black, Emergency 1500mm (5ft)			
70192	60	Ultra Endure Cornice - Black, DALI-2 1500mm (5ft)	8295		
70193		Ultra Endure Cornice - Black, Emergency DALI-2 1500mm (5ft)			

Lumens based on 4000K

UltraCCT

LED CCT Wattage Switchable Integrated Batten

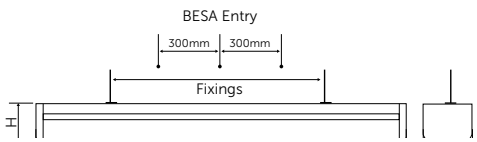
- Combines the reliability of the Ultra Batten with the added CCT & wattage switchable functionality
- Plug-in Emergency Pack, Microwave and PIR On/Off sensors create a very stock friendly solution for wholesalers and contractors alike
- The ideal replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Special high light transmission frosted polycarbonate diffuser
- 3000K/4000K/6000K colour switchable
- Versatile general-purpose batten
- Tool-free termination
- 4 wattage switchable
- Shatterproof

Index



Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours	Efficiency Up To
7 Year	2 Year	80	L80 B10	IP20	IK08	50,000	170 Lm/W

Technical Specification	
Construction	Steel Body, Polycarbonate lens
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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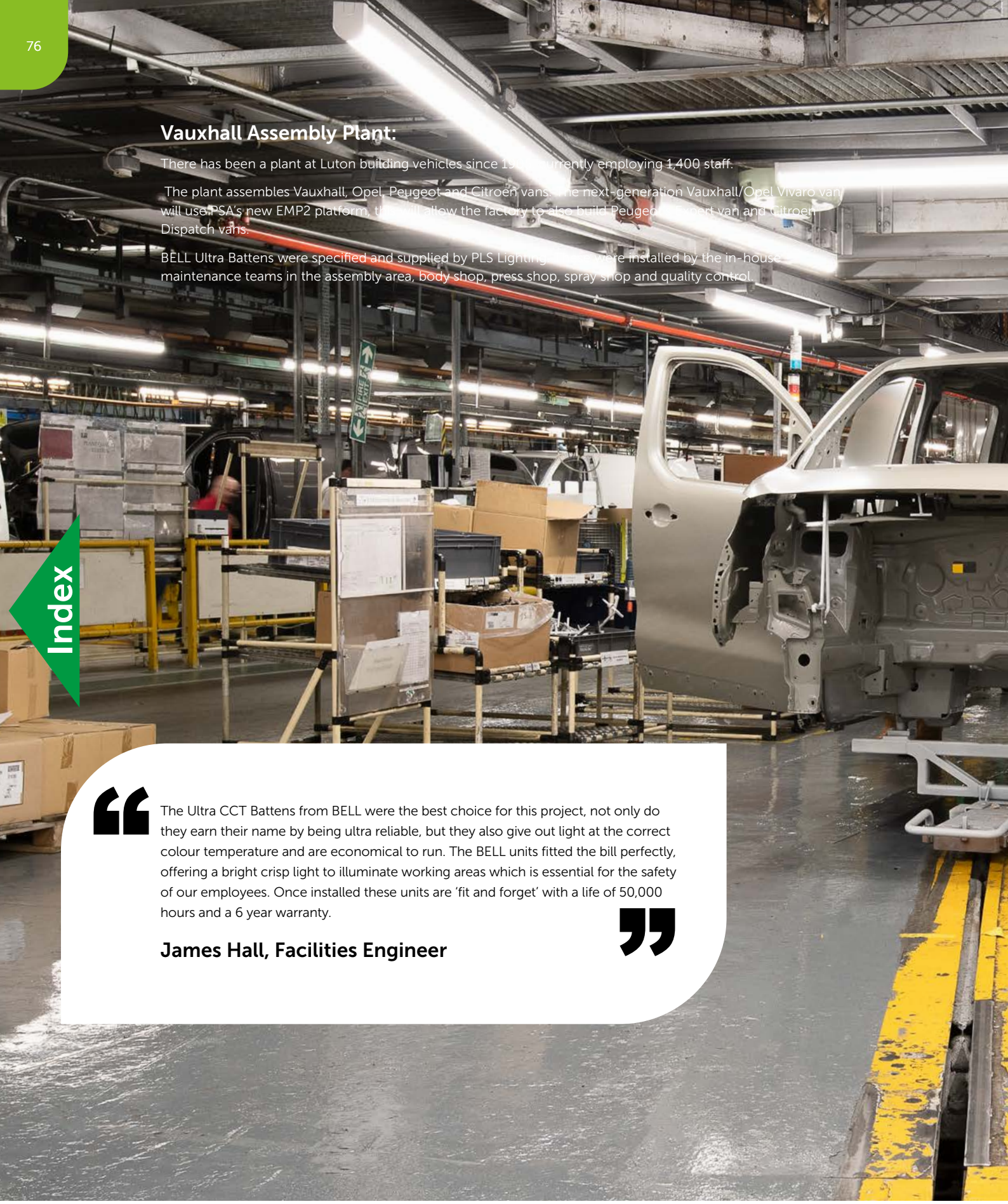


7 Year Gold Warranty

Code	W	Description	Lm	Temp	LxHxW Fixings (mm)
10278V2	22/27/33/40	LED Integrated Batten - CCT, 1200mm (4ft)	3699-6725	3/4/6000K	1170x70x61 900-955
06783	22/27/33/40	LED Integrated Batten - CCT, 1200mm (4ft) Microwave Corridor Dim	3418-7047		
10279V2	32/40/47/60	LED Integrated Batten - CCT, 1500mm (5ft)	5404-10133	3/4/6000K	1470x70x61 1000-1055
06784	32/40/47/60	LED Integrated Batten - CCT, 1500mm (5ft) Microwave Corridor Dim	5404-10133		
10280V2	46/54/67/80	LED Integrated Batten - CCT, 1800mm (6ft)	7702-13395	3/4/6000K	1755x70x61 1000-1055
06785	46/54/67/80	LED Integrated Batten - CCT, 1800mm (6ft) Microwave Corridor Dim	7702-13395		
10281V2	-	Plug-in Self-Test Selectable Emergency Pack for Ultra CCT Batten	-	-	-
10282V2	-	Plug-in Microwave Sensor On/Off for Ultra CCT Battens	-	-	-
15197	-	Plug-in On/Off PIR for Ultra CCT Batten	-	-	-
08673	-	IR Remote Handset for On/Off PIR 15197	-	-	-
PIR Max Operating Height 3.2m					
15197 Plug-in On/Off PIR only compatible with 10278V2 / 10279V2 / 10280V2					
10282V2 Plug-in Microwave Sensor On/Off only compatible with 10278V2 / 10279V2 / 10280V2					

Lumens based on 4000K

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Vauxhall Assembly Plant:

There has been a plant at Luton building vehicles since 19[illegible] currently employing 1,400 staff.

The plant assembles Vauxhall, Opel, Peugeot and Citroën vans. The next-generation Vauxhall/Opel Vivaro van will use PSA's new EMP2 platform, that will allow the factory to also build Peugeot Expert van and Citroen Dispatch vans.

BELL Ultra Battens were specified and supplied by PLS Lighting [illegible] were installed by the in-house maintenance teams in the assembly area, body shop, press shop, spray shop and quality control.

Index

> The Ultra CCT Battens from BELL were the best choice for this project, not only do they earn their name by being ultra reliable, but they also give out light at the correct colour temperature and are economical to run. The BELL units fitted the bill perfectly, offering a bright crisp light to illuminate working areas which is essential for the safety of our employees. Once installed these units are 'fit and forget' with a life of 50,000 hours and a 6 year warranty.
>
> **James Hall, Facilities Engineer**

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BELLlighting



Ultra CCT

- The ideal replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Plug-in Emergency Pack, Microwave and PIR On/Off sensors create a very stock friendly solution for wholesalers and contractors alike
- Combines the reliability of the Ultra Batten with the added CCT & wattage switchable functionality

Vauxhall Assembly Plant, Luton: BELL Ultra CCT LED Integrated Battens

Over the life of the fittings, Vauxhall Assembly Plant could save £2,159,231 in energy & maintenance costs, energy saving 64%

- Annual Energy Saving 1,228500 kWh
- Annual CO_2 Saving 687,960kg

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Ultraslim

LED Integrated Batten

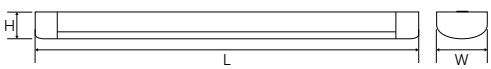
- Streamlined design gives the ability to seamlessly illuminate small spaces without the need for a large luminaire
- Special high light transmission frosted polycarbonate diffuser for smooth uniform lighting
- Ultra Slim Integrated Batten is a cost-effective luminaire ideal for domestic applications
- The ideal replacement for Single/Twin Fluorescent T8 and T5 Fixtures
- Class 2 product, no need for earth
- Quick and easy installation
- Shatterproof
- Cool White

Index



Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Operating Hours
5 Year	80	L80 B10	IP20	50,000

Technical Specification	
Construction	Polycarbonate body & lens
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



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5 Year Silver Warranty

Code	W	Description	Lm	Temp	LxHxW
10270V2	23/34	23/34W Ultra Slim V2 LED Batten, Single 1200mm (4ft)	3220-4760	4000K	1200x27x75
10271V2	28/42	28/42W Ultra Slim V2 LED Batten, Single 1500mm (5ft)	3920-5880	4000K	1500x27x75
10272V2	34/51	34/51W Ultra Slim V2 LED Batten, Single 1800mm (6ft)	4760-7140	4000K	1800x27x75

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Nova

LED Retrofit T5/T8 Magnetic T-Bar

- Magnetic T-Bar attaches to existing fitting meaning there is no need for removal of existing fixtures
- Retrofit solution for existing old T5/T8 installations
- Includes separate driver
- Single & twin options
- Available in 4ft & 5ft
- Emergency options
- DALI-2 as standard
- Ideal for areas where 'No Mess' is essential
- Turns a Fluorescent batten in to DALI-2 Dimmable

Index







Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours
5 Year	2 Year	80	L80 B10	IP20	IK06	50,000

Technical Specification	
Construction	Steel Body, Polycarbonate lens
Driver	Boke
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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5 Year Silver Warranty

Code	W	Description	Lm	Temp	LxH (mm)
60920	15/20	Nova T5/T8 Magnetic T-Bar - 4ft Single Pack	2250-3200	3/4000K	1129x27.5x27.5
60921	30/40	Nova T5/T8 Magnetic T-Bar - 4ft Twin Pack	4500-6400		
60922	20/28	Nova T5/T8 Magnetic T-Bar - 5ft Single Pack	3000-4480	3/4000K	1429x27.5x27.5
60923	40/56	Nova T5/T8 Magnetic T-Bar - 5ft Twin Pack	6000-8960		
60924	-	Nova T5/T8 Magnetic T-Bar - Emergency Pack	-	-	-

Lumens based on 4000K

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BELLlighting

Batten Mount 1W Emergency Pack For Battens Open Area Lens

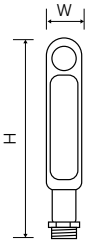
- LiFePO4 Lithium battery for improved reliability and lifetime
- Convert battens to emergency version
- Quick and easy connection
- Suitable for all open areas
- High output 1W LED chip
- 20mm Conduit entry



Index

Product Warranty[3] Including Battery	Water & Dust Protected	Operating Hours
5 Year	IP65	50,000

Technical Specification	
Construction	Polycarbonate
LED Chip	-
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	-
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Lm	LxW
09129	-	Spectrum Batten Mount 1W 5 Year Emergency Pack for Battens, Open Area Lens	6000K	130	182x42

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Aquaendure

Wattage Switchable CCT Vandal Resistant Anti Ligature LED Bulkhead

- Suitable for custodial and secure healthcare applications
- Genuine Replacement for 38W/70W Bulkhead
- Designed with safety as a priority
- High impact polycarbonate lens
- CCT 3000K/4000K/6000K
- No lamp replacement



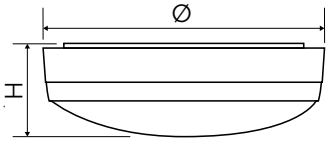
Index

18W 38W Energy Saving 52%

36W 70W Energy Saving 48%

Quality Assured Product Warranty[3]	On site Warranty[3]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours
10 Year	2 Year	1 Year	80	L80 B10	IP66	IK20	100,000

Technical Specification	
Construction	Cast Aluminium + Polycarbonate
Driver	70035-6 - Boke 70037-8 - LiFud 70039 - Boke (Tridonic Nightlight driver) 70029 & 70040 - Helvar
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version 0°C to 35°C)
Standard	CE & UKCA



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10 Year Gold Warranty

Code	W	Description	Lm	Temp	ØxH (mm)
70035	18-36	Aqua Endure Anti Ligature Wattage Switchable LED Bulkhead - White	2847-6260	3/4/6000K	400x110
70036	18-36	Aqua Endure Anti Ligature Wattage Switchable LED Bulkhead - White, Emergency Self Test On/Off Switch			
70037	28-36	Aqua Endure Anti Ligature Wattage Switchable LED Bulkhead - White, M/W Sensor Corridor Dim	3802-6260	3/4/6000K	400x110
70038	28-36	Aqua Endure Anti Ligature Wattage Switchable LED Bulkhead - White, Emergency Self Test On/Off Switch, M/W Sensor Corridor Dim			
70039	18-36	Aqua Endure Anti Ligature Wattage Switchable LED Bulkhead - White, with 7W Nightlight (6-9W)	2847-6260 Nightlight 900	3/4/6000K	400x110
70040	18	Aqua Endure Anti Ligature, LED Bulkhead - White, DALI-2	2847	3/4/6000K	400x110
70029	36	Aqua Endure Anti Ligature, LED Bulkhead - White, DALI-2	6260		

Lumens based on 4000K

PIR Max Operating Height 3.2m

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Aquaconnect

LED Wattage Switchable CCT Bulkhead

- Impact resistant polycarbonate lens with high transmission frosted diffuser
- 8M detection range on corridor dim option (2.6m mounting height)
- Sensor has built-in with both On/Off & Corridor Dim functionality
- Available with Plug-in Emergency Pack with Self Test Switch & Microwave Sensor (optional)
- 20mm side & rear entry conduit
- Hinged LED gear tray for ease of maintenance
- Black Bezel & White/Black Eyelids available
- 3 wattage switchable 9W/12W/16W
- CCT 3000K/4000K/5000K/6000K
- Twist & Lock diffuser mechanism



Index





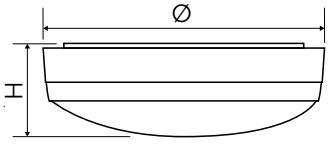
9W 16W Energy Saving 44%

12W 28W Energy Saving 57%

16W 38W Energy Saving 57%

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Water & Dust Protected	Impact Rating	Operating Hours	Efficiency Up To	3000K
7 Year	2 Year	80	L80 B10	IP65	IK10	50,000	140 Lm/W	Bat Safe

Technical Specification	
Construction	Polycarbonate body and lens
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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7 Year Gold Warranty

Code	W	Description	Lm	Temp	ØxH (mm)
70200	9/12/16	4 CCT Wattage Switchable Bulkhead	1243-2258	3/4/5/6000K	325x75
70201	-	Self-Test Selectable Emergency Pack for Aqua Connect	-	-	-
70202	-	Aqua Connect Plug-in Dual On/Off & Corridor Dim Sensor	-	-	-
70203	-	IR Remote Handset for 70202	-	-	-
70204	-	White Eyelid for above	-	-	-
70205	-	Black Eyelid for above	-	-	-
70206	-	Black Bezel for above	-	-	-

Lumens based on 4000K

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BELLlighting

Universal Wattage Switchable LED Gear Tray

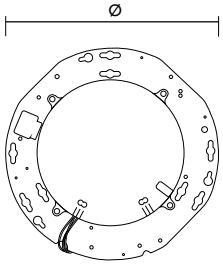
- Versatile product which allows the user to upgrade existing bulkheads with ease
- Retrofit Gear Tray 16/28/32W 2D Fittings
- Emergency & sensor versions
- 3 CCT 3000K/4000K/6000K
- 3 wattages 9W/14W/18W

Index



Quality Assured Product Warranty[3]	Operating Hours	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]
3 Year	30,000	80	L80 B10

Technical Specification	
Construction	Pressed Steel
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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3 Year Silver Warranty					
Code	W	Description	Lm	Temp	ØxH (mm)
11606	9/14/18	Gear Tray - Standard, CCT	1200-2200	3/4/6000K	246x50
11607	9/14/18	Gear Tray - Emergency, CCT			
11608	9/14/18	Gear Tray - Microwave Sensor, CCT			
11609	9/14/18	Gear Tray - Emergency, Microwave Sensor, CCT			

Lumens based on 4000K

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Decoslim

LED CCT Bulkhead

- Supplied with white bezel as standard with the option to add a variety of decorative bezels
- One of the most decorative, aesthetically pleasing bulkheads in the BELL range
- Chrome, satin, bronze and antique brass trims available
- The ideal replacement for 2D and PL decorative fittings
- Switchable colour temperature 3000K/4000K/6000K
- Microwave option available
- Emergency option
- Rear entry only

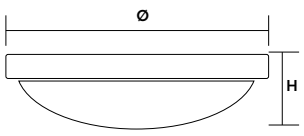


Index

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

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Impact Rating	Operating Hours
5 Year Exc Battery	2 Year Exc Battery	85	L80 B10	IP54	IK08	50,000

Technical Specification	
Construction	Polycarbonate
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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BELLlighting

5 Year Silver Warranty

Code	W	Description	Lm	Lm/W	Temp	HxØ (mm)
06830	12	Deco Slim LED Bulkhead CCT	1784	149	3/4/6000K	48x250
06833	12	Deco Slim LED Bulkhead CCT Emergency				
06824	12	Deco Slim LED Bulkhead CCT Sensor On/Off				
06827	12	Deco Slim LED Bulkhead CCT Sensor Emergency				
06831	18	Deco Slim LED Bulkhead CCT	2676	149	3/4/6000K	48x300
06834	18	Deco Slim LED Bulkhead CCT Emergency				
06825	18	Deco Slim LED Bulkhead CCT Sensor On/Off				
06828	18	Deco Slim LED Bulkhead CCT Sensor Emergency				
06832	25	Deco Slim LED Bulkhead CCT	3716	149	3/4/6000K	48x300
06835	25	Deco Slim LED Bulkhead CCT Emergency				
06826	25	Deco Slim LED Bulkhead CCT Sensor On/Off				
06829	25	Deco Slim LED Bulkhead CCT Sensor Emergency				
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	-	Bronze Trim for 12W Deco Slim LED Bulkhead	-		-	-
06757	-	Bronze 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	-		-	-
Sensor remote included as standard			-		-	-
Microwave Max Operating Height 3.2m						

Lumens based on 4000K



Rotherham College:

Thomas Rotherham College was formed as a Sixth Form College in 1967 but its origins date back to 1483 when what became Rotherham Grammar School for boys was founded by Thomas Rotherham, a local scholar who had risen to be Archbishop of York, Chancellor of England and Chancellor of Cambridge University.

Index

I was asked by the head of the Facilities Management team at Thomas Rotherham College to see what could be done in the canteen/break out area. Their lighting at the time was 34x 70W HQI (2,380W) these were replaced with 9x 180W LED Lowbay fittings (1,620W). The quality of the light was poor due to low light levels, it was also expensive to run with the added disadvantage of frequent lamp/ballast failures.

I contacted BELL who offered an LED Solution including; Lowbays, Aqua & Deco fittings which reduced the quantity of fittings, minimised the running costs, improved the light level and atmosphere. The Head of Rotherham College FM said he was over the moon with the result.

Mark Lewis, Electrical Engineer, Lilleker Bros Ltd

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BELLlighting



Decoslim

- One of the most decorative, aesthetically pleasing bulkheads in the BELL range
- Supplied with white bezel as standard with the option to add a variety of decorative bezels
- Switchable colour temperature 3000K/4000K/6000K

Rotherham College: BELL Deco Slim LED Bulkheads

Over the life of the fittings, Rotherham College could save: £5,376 in energy costs, energy saving 34%

- Annual Energy Saving 2,796kWh
- Annual CO_2 Saving 1,565kg

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Decogrande

CCT 3 way selectable colour switch

LED Bulkhead

- Unique bulkhead that combines a large surface area of light with a decorative feel.
- 8M detection range on corridor dim option (2.6m mounting height)
- The ideal replacement for 2D and PL decorative fittings
- Chrome, satin, copper and antique brass trims available
- Selectable colour temperature 3000K/4000K/6000K
- Colour change switch under diffuser for easy access
- Microwave and corridor dimming function option
- Supplied with a white bezel as standard
- 20mm side & rear entry conduit
- Emergency option available

Index

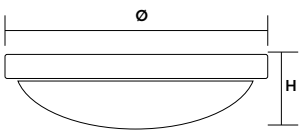




25W 55W Energy Saving 54%

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[3]	Lumens Maintenance Ratio[3]	Water & Dust Protected	Impact Rating	Operating Hours
5 Year Exc Battery	2 Year Exc Battery	85	L80 B10	IP54	IK08	35,000

Technical Specification	
Construction	Polycarbonate
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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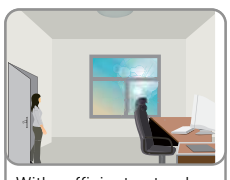
5 Year Silver Warranty

Code	W	Description	Lm	Temp	DxØ (mm)
06810	25	LED Bulkhead, CCT	3036-3298	3/4/6000K	94x390
06811	25	LED Bulkhead - Emergency, CCT			
06812	25	LED Bulkhead - Corridor Dim, CCT			
06813	25	LED Bulkhead - Emergency, Corridor Dim, CCT			
06816	-	Satin Trim Ring	-	-	-
06817	-	Chrome Trim Ring	-	-	-
06818	-	Copper Trim Ring	-	-	-
06819	-	Antique Brass Trim Ring	-	-	-

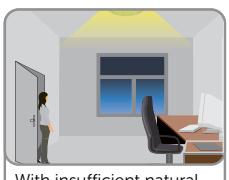
Lumens based on 4000K

Microwave Max Operating Height 3.2m

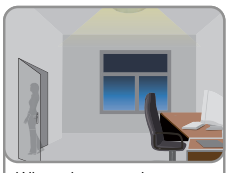
Tri-Level Control (Corridor Function)



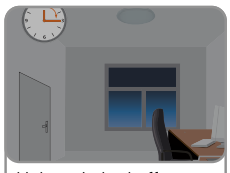
With sufficient natural light, the fitting does not switch on when presence is detected.



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.

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.

Arial

LED Round Panel

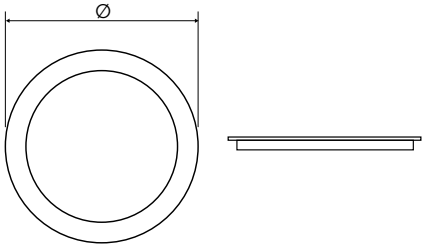
- Super slim design of the BELL Arial LED Round Panel makes this range of products ideal for office & educational environments alike
- The complete range covers cut outs ranging from 130mm-282mm
- Emergency panels with 5 year battery warranty available
- 1-10V dimming or DALI-2 dimming options available
- Flicker Free Driver to ensure safety in public areas
- Complete range covering sizes 146mm-300mm
- Remote Micro Driver



Index

Panel Warranty[2]	On site Warranty[2]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Operating Hours
5 Year Exc Battery	2 Year Exc Battery	5 Year	85	L80 B10	IP20	50,000

Technical Specification	
Construction	Aluminium + PMMA
Driver	BELL
LED Chip	Philips
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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BELLlighting

5 Year Silver Warranty

Code	W	Description	Lm	Temp	ØxCut Out (mm)
09730	9	Arial Round LED Panel	1041	4000K	146x130
09695	9	Arial Round LED Panel - Emergency			
09744	9	Arial Round LED Panel - 1-10V Dim			
09739	9	Arial Round LED Panel - DALI-2 Dim			
09729	12	Arial Round LED Panel	1385	4000K	170x160
09696	12	Arial Round LED Panel - Emergency			
09745	12	Arial Round LED Panel - 1-10V Dim			
09740	12	Arial Round LED Panel - DALI-2 Dim			
09731	15	Arial Round LED Panel	1737	4000K	190x180
09697	15	Arial Round LED Panel - Emergency			
09746	15	Arial Round LED Panel - 1-10V Dim			
09741	15	Arial Round LED Panel - DALI-2 Dim			
09732	18	Arial Round LED Panel	2094	4000K	225x210
09698	18	Arial Round LED Panel - Emergency			
09747	18	Arial Round LED Panel - 1-10V Dim			
09742	18	Arial Round LED Panel - DALI-2 Dim			
09733	24	Arial Round LED Panel	2781	4000K	300x282
09699	24	Arial Round LED Panel - Emergency			
09748	24	Arial Round LED Panel - 1-10V Dim			
09743	24	Arial Round LED Panel - DALI-2 Dim			
08747V2	-	Self Test or Manual Emergency Pack	-	-	-
09156	-	Self Test or Manual Emergency Pack DALI-2 Addressable	-	-	-

Available on request:

- Emergency 1-10V dim
- Emergency DALI-2 Dim

Arial

LED CCT Converter/Large Converter

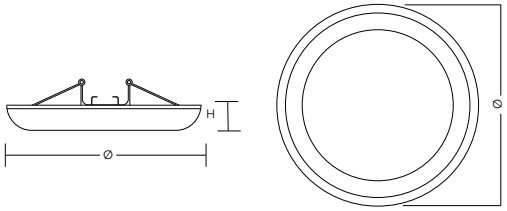
- Converter fits cut-outs 65mm-205mm - Large converter fits cut-outs 120mm-260mm
- Unrivalled product when it comes to versatility in the LED market
- Integral switches for multiple wattages and CCT
- Switchable colour temperature 3000K/4000K/6000K
- Fully adjustable/Innovative bracket
- Emergency pack available
- Switchable wattage 10W/13W/16W & 16W/20W/22W
- All in one solution
- Recessed or Surface Mounted in one fitting

Index



Panel Warranty[2]	On site Warranty[2]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Operating Hours
5 Year Exc Battery	2 Year Exc Battery	5 Year	85	L80 B10	IP20	50,000

Technical Specification	
Construction	Polycarbonate
Driver	BELL
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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5 Year Silver Warranty

Code	W	Description	Lm	Temp	HxØ (mm)
06840	10/13/16	LED Converter - Wattage Switchable, CCT 65mm-205mm cut out	1507-2166	3/4/6000K	16x235
06836	10/13/16	LED Converter - Wattage Switchable, CCT 65mm-205mm cut out, PIR Sensor. Not suitable for Emergency			
06846	10/13/16	Arial LED Converter - Wattage Switchable, CCT 65mm-205mm cut out, Emergency			
06839	16/20/22	Arial LED Converter - Wattage Switchable, CCT 120mm-260mm cut out	2514-3396	3/4/6000K	25x300
06842	16/20/22	Arial LED Converter - Wattage Switchable, CCT 120mm-260mm cut out, with PIR Sensor. Not suitable for Emergency			
06847	16/20/22	Arial LED Converter - Wattage Switchable, CCT 120mm-260mm cut out, Emergency			

Lumens based on 4000K

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Arialpro

LED Single/Switchable Wattage, CCT Downlight

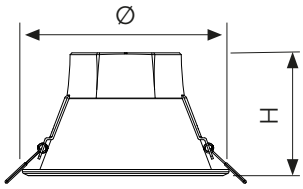
- Arial Pro can be installed in a variety of applications with the confidence of knowing this product will stand the test of time
- Sleek looking luminaire designed to replace cumbersome CFL fittings
- Emergency downlights with 5 year battery warranty available
- Ideal for changing rooms, toilets & reception environments
- Switchable colour temperature 3000K/4000K/6000K
- Equivalent up to 2x26W fluorescent
- IP44 and IP65 options available
- Tool Free - Plug & Play
- Low glare
- TPa



Index

Quality Assured Product Warranty[3]	On site Warranty[2]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Water & Dust Protected	Operating Hours
7 Year	2 Year	5 Year	85	L80 B10	IP65	IP44	50,000

Technical Specification	
Construction	Polycarbonate
Driver	BELL
LED Chip	Philips
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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BELLlighting

7 Year Gold Warranty

Code	W	Description	Lm	Temp	ØxHxCut Out (mm)
10950	6/8/10	Arial Pro LED Downlight IP44	785-1309	3/4/6000K	115x70x90
10951	12/16	Arial Pro LED Downlight IP44	1704-2272		190x102x160
10952	12/16/18/20	Arial Pro LED Downlight IP44	1731-2885		240x117x200
10956	6/8/10	Arial Pro LED Downlight IP44 - Emergency (5 Year Battery Warranty)	570-1050		115x70x90
10957	12/16	Arial Pro LED Downlight IP44 - Emergency (5 Year Battery Warranty)	1200-1850		190x102x160
10958	12/16/18/20	Arial Pro LED Downlight IP44 - Emergency (5 Year Battery Warranty)	1350-2400		240x117x200
10959	10	Arial Pro LED Downlight IP44 - 1-10V Dim	1309	3/4/6000K	115x70x90
10960	16	Arial Pro LED Downlight IP44 - 1-10V Dim	2272		190x102x160
10961	20	Arial Pro LED Downlight IP44 - 1-10V Dim	2885		240x117x200
10962	10	Arial Pro LED Downlight IP44 - DALI-2 Dim	1050		115x70x90
10963	16	Arial Pro LED Downlight IP44 - DALI-2 Dim	1850		190x102x160
10964	20	Arial Pro LED Downlight IP44 - DALI-2 Dim	2400		240x117x200
10953	6/8/10	Arial Pro LED Downlight IP65	570-1050	3/4/6000K	115x70x90
10954	12/16	Arial Pro LED Downlight IP65	1200-1850		190x102x160
10955	12/16/18/20	Arial Pro LED Downlight IP65	1350-2400		240x117x200
10965	6/8/10	Arial Pro LED Downlight IP65 - Emergency (5 Year Battery Warranty)	570-1050		115x70x90
10966	12/16	Arial Pro LED Downlight IP65 - Emergency (5 Year Battery Warranty)	1200-1850		190x102x160
10967	12/16/18/20	Arial Pro LED Downlight IP65 - Emergency (5 Year Battery Warranty)	1350-2400		240x117x200
10968	10	Arial Pro LED Downlight IP65 - 1-10V Dim	1050	3/4/6000K	115x70x90
10969	16	Arial Pro LED Downlight IP65 - 1-10V Dim	1850		190x102x160
10970	20	Arial Pro LED Downlight IP65 - 1-10V Dim	2400		240x117x200
10971	10	Arial Pro LED Downlight IP65 - DALI-2 Dim	1050		115x70x90
10972	16	Arial Pro LED Downlight IP65 - DALI-2 Dim	1850		190x102x160
10973	20	Arial Pro LED Downlight IP65 - DALI-2 Dim	2400		240x117x200
08747V2	-	Arial 5 Year Emergency Pack - Self Test/Non Self Test			-
09156	-	DALI-2 Self Test/Non Self Test 10-300V Emergency Pack			-

Lumens based on 4000K

Arialplus multi

Backlit High Output UGR<19 LED Panel

- With a high lumen output of up to 125Lm/W, this panel is ideal for areas that require high lux levels
- Available in bulk packs for large project orders, reducing your cost & our carbon footprints.
- Emergency panels with 5 year battery warranty available
- 1-10V dimming or DALI-2 Dimming options available
- Switchable wattage
- Uniform light distribution
- Professional LED Panel
- CCT option available
- Anti-twist frame
- High efficiency
- White finish
- TPa

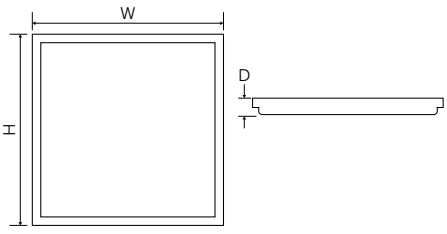
CASAMBI

Index



Panel Warranty[3]	On site Warranty[3]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Low Unified Glare Rating	Water & Dust Protected	Operating Hours
7 Year	2 Year	5 Year	85	L80 B10	UGR <19	IP40	50,000

Technical Specification	
Construction	Steel + Polycarbonate
Driver	BELL
LED Chip	Philips
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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BELLlighting

7 Year Gold Warranty

Code	W	Description	Lm	Temp	WxHxD (mm)
11748	20/26/30/36	Backlit LED Panel, 600x600mm	2983-5159	4000K	595x595x25
11750	20/26/30/36	Backlit LED Panel, 600x600mm, Emergency, (1Y Warranty)			
11749	20/26/30/36	Backlit LED Panel, 600x600mm, Emergency (5Y Warranty)			
11752	36	Backlit LED Panel, 600x600mm, 1-10V Dim	5159		
11751	36	Backlit LED Panel, 600x600mm, DALI-2 Dim			
11798	36	Backlit LED Panel, 600x600mm, Casambi Enabled			
11799	36	Backlit LED Panel, 600x600mm, Emergency (1 Year Battery Warranty), Casambi Enabled			
11764	20/26/30/36	Backlit CCT LED Panel, 600x600mm	2983-5159	3/4/6000K	595x595x25
11765	20/26/30/36	Backlit CCT LED Panel, 600x600mm, Emergency (5Y Warranty)			
11768	36	Backlit CCT LED Panel, 600x600mm, 1-10V Dim	5159		
11767	36	Backlit CCT LED Panel, 600x600mm, DALI-2 Dim			
11772	20/26/30/36	Backlit LED Panel, 1200x300mm	2685-4656	4000K	1195x295x25
11776	36	Backlit LED Panel, 1200x300mm, 1-10V Dim	4656		
11775	36	Backlit LED Panel, 1200x300mm, DALI-2 Dim			
11777	36	Backlit LED Panel, 1200x300mm, Emergency DALI-2 (5Y Warranty)			
11778	36	Backlit LED Panel, 1200x300mm, Emergency 1-10V (5Y Warranty)			
11790	30/40/50/55/60	Backlit LED Panel, 1200x600mm	3600-6782	4000K	1195x595x25
11791	30/40/50/55/60	Backlit LED Panel, 1200x600mm, Emergency			
11793	60	Backlit LED Panel, 1200x600mm, 1-10V Dim	6782		
11792	60	Backlit LED Panel, 1200x600mm, DALI-2 Dim			
11794	60	Backlit LED Panel, 1200x600mm, Emergency DALI-2 (5Y Warranty)			
11795	60	Backlit LED Panel, 1200x600mm, Emergency 1-10V (5Y Warranty)			
10190	-	Surface Mount Unit for 600x600 Arial Backlit Panel	-	-	-
10192	-	Surface Mount Unit for 1200x300 Arial Backlit Panel	-	-	-
10193	-	Surface Mount Unit for 1200x600 Arial Backlit Panel	-	-	-
10118	-	Suspension Kit for 600x600/1200x300 Arial Backlit Panel	-	-	-
08747V2	-	Arial Stand-Alone 5 Year Emergency Pack - Self Test/Non Self Test	-	-	-
30023	-	Backlit High Output UGR<19 LED Panel. Bulk Pack (6) Requires 12106	-	--	-
12106	20/26/30/36W	Driver for 30023	-	-	-
09156	-	Self Test or Manual Emergency Pack DALI-2 Addressable	-	-	-
30024	-	Burgess Ceiling Grid Bracket Kit for LED Panels	-	-	-

Lumens based on 4000K

Available on request:

- Emergency panels with 5 year battery warranty
- Emergency 1-10V dim
- Emergency DALI-2 Dim

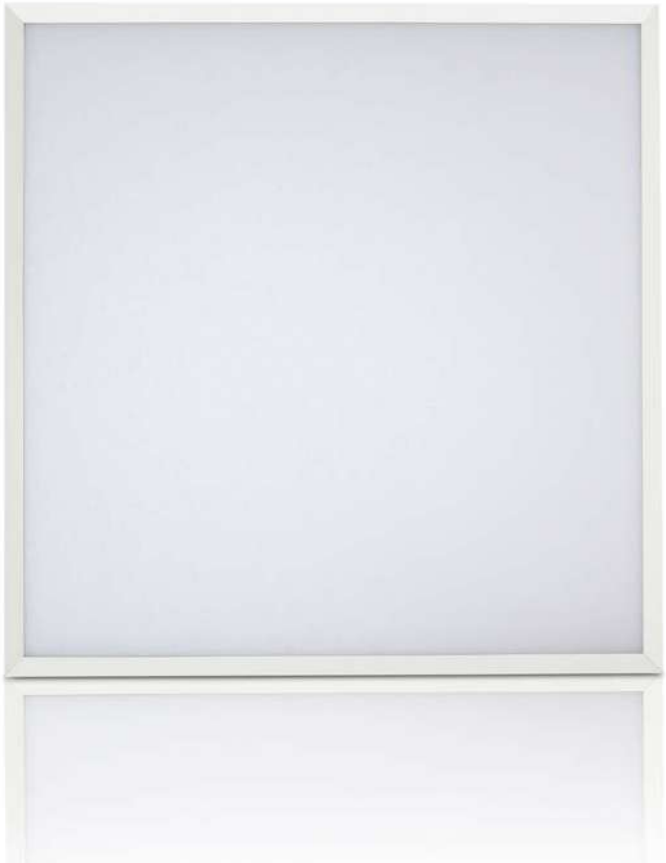
Arialmulti

Backlit LED Panel

- Also available in bulk packs for large project orders, reducing your cost & our carbon footprints
- Cost effective lighting solution is available with a multitude of optional extras.
- Emergency panels with 5 year battery warranty available
- 1-10V dimming or DALI-2 Dimming options available
- Switchable wattage
- Casambi Enabled option available
- Uniform light distribution
- Professional LED Panel
- CCT option available
- Wattage switchable
- Anti-twist frame
- TPb

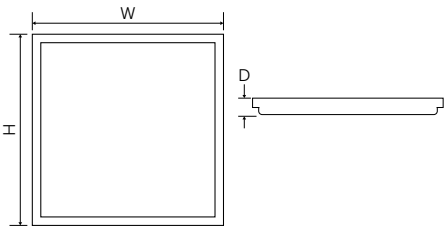
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Index



Panel Warranty[3]	On site Warranty[3]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Low Unified Glare Rating	Water & Dust Protected	Flicker Free	Operating Hours
7 Year	2 Year	5 Year	85	L80 B10	UGR <22	IP40	Driver	50,000

Technical Specification	
Construction	Steel + PMMA
Driver	BELL
LED Chip	Philips
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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BELLlighting

7 Year Gold Warranty

Code	W	Description	Lm	Temp	WxHxD (mm)
11740	20/26/30/36	Backlit LED Panel 600x600mm	3081-4961	4000K	595x595x25
11742	20/26/30/36	Backlit LED Panel 600x600mm, Emergency (1Y Warranty)			
11741	20/26/30/36	Backlit LED Panel 600x600mm, Emergency (5Y Warranty)			
11744	36	Backlit LED Panel 600x600mm, 1-10V Dim	4961		
11743	36	Backlit LED Panel 600x600mm, DALI-2 Dim			
11789	36	Backlit LED Panel 600x600mm, Casambi Enabled			
11797	36	Backlit LED Panel 600x600mm, Emergency (5 Year Battery Warranty), Casambi Enabled			
11756	20/26/30/36	Backlit CCT LED Panel 600x600mm	3110-5461	3/4/6000K	595x595x25
11758	20/26/30/36	Backlit CCT LED Panel 600x600mm, Emergency (5Y Warranty)			
11760	36	Backlit CCT LED Panel 600x600mm, 1-10V Dim	5461		
11759	36	Backlit CCT LED Panel 600x600mm, DALI-2 Dim			
11787	36	Backlit CCT LED Panel 600x600mm, Casambi Enabled			
11788	36	Backlit CCT LED Panel 600x600mm, Emergency (5 Year Battery Warranty), Casambi Enabled			
10190	-	Surface Mount Unit for 600x600 Arial Backlit Panel	-	-	-
10118	-	Suspension Kit for 600x600/1200x300 Arial Backlit Panel	-	-	-
08747V2	-	Arial 5 Year Emergency Pack - Self Test/Non Self Test		-	-
30020	-	Backlit LED Panel. Bulk pack (6) requires 12106	-	-	-
12106	20/26/30/36W	Driver for Bulk Packs	-	-	-
09156	-	DALI-2 Self Test/Non Self Test 10-300V Emergency Pack	-	-	-
30024	-	Burgess Ceiling Grid Bracket Kit for LED Panels	-	-	-

Lumens based on 4000K

Arialmulti

IP65 Backlit LED Panel

- IP65 LED Panel is an ideal product for areas that may contain moisture such as changing rooms & locker rooms
- Emergency panels with 5 year battery warranty available
- 1-10V dimming or DALI-2 Dimming options available
- Wattage switchable
- Professional Backlit LED panel
- Anti-twist frame
- Front face IP65
- BELL Driver
- TPb

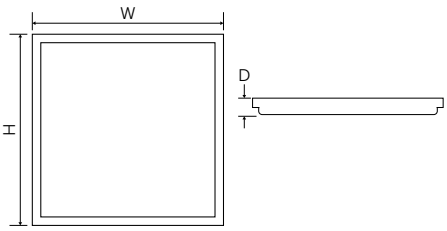
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Index



Panel Warranty[3]	On site Warranty[3]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Low Unified Glare Rating	Water & Dust Protected	Operating Hours
7 Year	2 Year	5 Year	85	L80 B10	UGR <22	IP65	50,000

Technical Specification	
Construction	Steel + PMMA
Driver	BELL
LED Chip	Philips
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA





7 Year Gold Warranty

Code	W	Description	Lm	Temp	WxHxD (mm)
11780	20/26/30/36	IP65 LED Backlit Panel - 600x600mm	3112-5347	4000K	595x595x25
11781	20/26/30/36	IP65 LED Backlit Panel - 600x600mm, Emergency (5 Year Battery Warranty)			
11783	36	IP65 LED Backlit Panel - 600x600mm, White, 1-10V dim	5347		
11784	36	IP65 LED Backlit Panel - 600x600mm, White, DALI-2 Dim			
08747V2	-	Arial Stand-Alone 5 Year Emergency Pack - Self Test/Non Self Test		-	-
09156	-	DALI-2 Self Test/Non Self Test 10-300V Emergency Pack	-	-	-
30024	-	Burgess Ceiling Grid Bracket Kit for LED Panels	-	-	-

Arial T-PRO multi

Troffer Backlit LED CCT Panel

- Emergency panels with 5-year battery warranty available
- 1-10V dimming and DALI-2 dimming options available
- Casambi Enabled option available
- Contemporary slimline design
- Aesthetic light distribution
- Wattage switchable
- High efficiency
- TPa

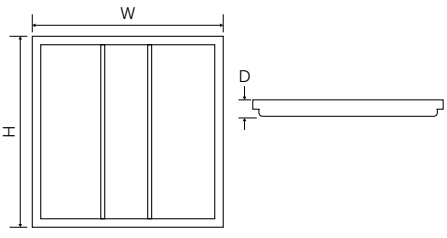
CASAMBI

Index



Panel Warranty[3]	On site Warranty[3]	Battery Warranty[3] Emergency Versions	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Low Unified Glare Rating	Water & Dust Protected	Operating Hours
7 Year	2 Year	5 Year	85	L80 B10	UGR <19	IP20	50,000

Technical Specification	
Construction	Aluminium + PMMA
Driver	BELL
LED Chip	Philips
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C (Emergency version min temp 0°C)
Standard	CE & UKCA



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sales@belllighting.co.uk



7 Year Gold Warranty

Code	W	Description	Lm	Temp	WxHxD (mm)
11415	20/26/30/36	UGR Troffer Panel - 600x600mm, CCT	2711-4789	3/4/6000K	595x595x33
11416	20/26/30/36	UGR Troffer Panel - 600x600mm, CCT, Emergency 5 year			
11418	36	UGR Troffer Panel - 600x600mm, CCT, 1-10V	4789		
11417	36	UGR Troffer Panel - 600x600mm, CCT, DALI-2			
08747V2	-	Arial Stand-Alone 5 Year Emergency Pack - Self Test/Non Self Test		-	-
09156	-	DALI-2 Self Test/Non Self Test 10-300V Emergency Pack	-	-	-
30024	-	Burgess Ceiling Grid Bracket Kit for LED Panels	-	-	-

Available on request:

- Emergency 1-10V dim
- Emergency DALI-2 Dim
- Emergency panels with 5 year battery warranty available

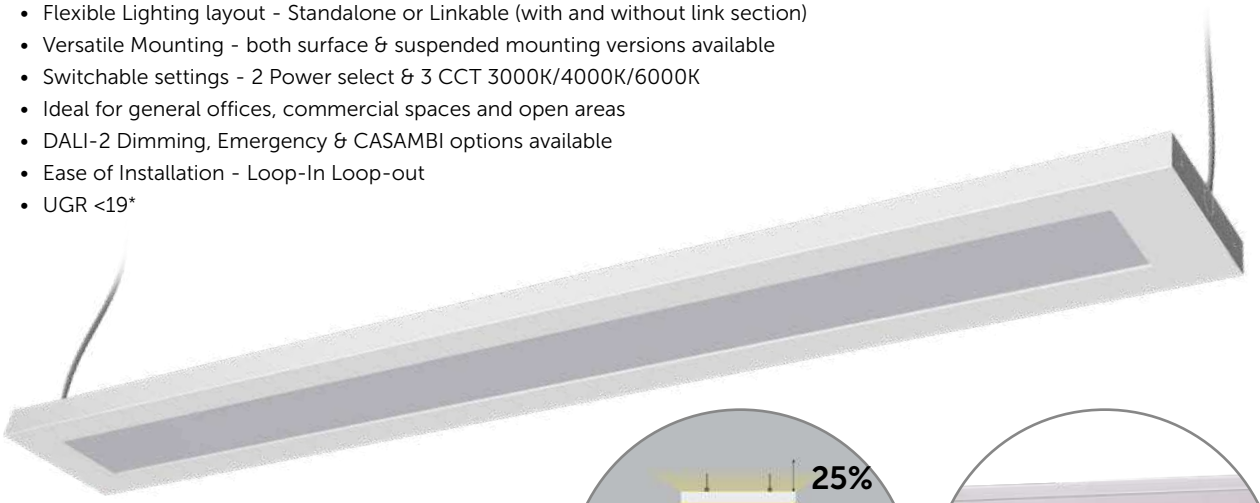
For further information call 01924 893380 or email sales@belllighting.co.uk

Lumens based on 4000K

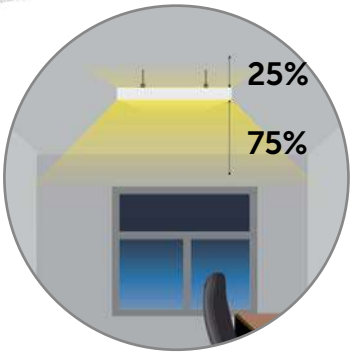
Arialascent

LED Wattage Switchable CCT Surface/Suspended Linear

- Tailored Light distribution - Downward only or Up-Down (75:25) light options available
- Flexible Lighting layout - Standalone or Linkable (with and without link section)
- Versatile Mounting - both surface & suspended mounting versions available
- Switchable settings - 2 Power select & 3 CCT 3000K/4000K/6000K
- Ideal for general offices, commercial spaces and open areas
- DALI-2 Dimming, Emergency & CASAMBI options available
- Ease of Installation - Loop-In Loop-out
- UGR <19*



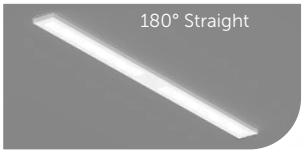
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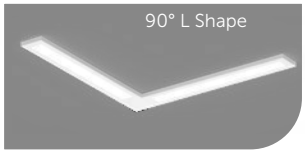


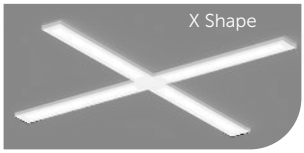
75% Down 25% Up Lighting options

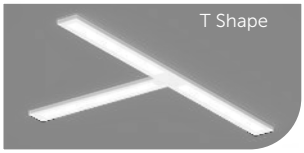


CASAMBI





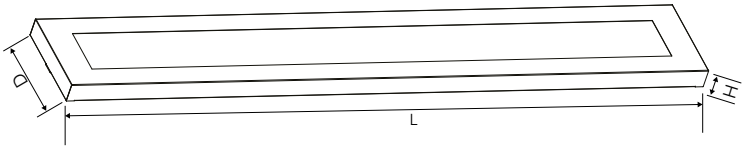




Configurations when using Link Section for Continuous Mount (code 70108) Sold separately

Quality Assured Product Warranty[3]	On site Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	Flicker Free	Operating Hours
7 Year	2 Year	85	L80 B10	IP20	Driver	50,000

Technical Specification	
Construction	Steel + Polycarbonate
Driver	BOKE
Operating Frequency	50/60Hz
Input Voltage	220-240VAC
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



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7 Year Gold Warranty

Code	W	Description	Lm	Temp	LxDxH (mm)
70100	17/30	Surface Linear 100% Down - CCT, 1200mm (4ft) - Includes Suspension and Surface Mount Kit	2043-3605	3/4/6000K	1274x186x37
70101	17/30	Surface Linear 100% Down - CCT, 1200mm (4ft), Emergency - Includes Suspension and Surface Mount Kit			
70102	17/30	Surface Linear 75% Down 25% Up - CCT, 1200mm (4ft) - Includes Suspension and Surface Mount Kit			
70103	17/30	Surface Linear 75% Down 25% Up - CCT, 1200mm (4ft), Emergency - Includes Suspension and Surface Mount Kit			
70104	22/40	Surface Linear 100% Down - CCT, 1500mm (5ft) - Includes Suspension and Surface Mount Kit	2643-4807	3/4/6000K	1574x186x37
70105	22/40	Surface Linear 100% Down - CCT, 1500mm (5ft), Emergency - Includes Suspension and Surface Mount Kit			
70106	22/40	Surface Linear 75% Down 25% Up - CCT, 1500mm (5ft) - Includes Suspension and Surface Mount Kit			
70107	22/40	Surface Linear 75% Down 25% Up - CCT, 1500mm (5ft), Emergency - Includes Suspension and Surface Mount Kit			
70108	-	Link Section for Continuous Mount	-	-	-

Lumens based on 4000K

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Firestay DUO

CCT 4 COLOUR / 2 WATTAGE SWITCHABLE

Integrated LED Fixed/Centre Tilt Downlight

- Firestay Certification: 30, 60 and 90 minute solid joist ceilings, 30 minute I-Joist & Metal Web ceiling systems
- Suitable for both Leading & Trailing Edge Dimming (Trailing Edge recommended)
- White, Satin, Chrome, Brass, Antique Brass & Matt Black bezels available
- 8 in 1 Fixture: 4 colour temperatures, 2 wattages
- Spacer plate options available
- Not suitable for emergency
- Front CCT/Wattage switch
- Lever Tool-Free Terminal
- Part B/C/E compliant
- Low profile design
- 60° Beam Angle
- IP65

Index



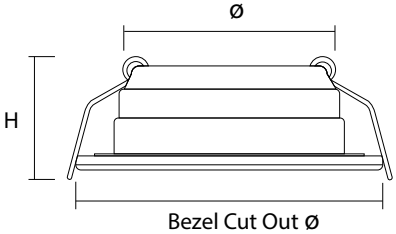
Bezels sold separately

Quality Assured Product Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Water & Dust Protected	I Joist Certified	30/60/90 Minutes Solid Joist	Compliant		Operating Hours
8 Year	85	L80 B10	IP65	Fire Rated	Fire Rated	Part L	IC Rated	50,000

Technical Specification	
Construction	Die-Cast Aluminium
Driver	BELL
LED Chip	Epistar
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



Lever Tool-Free Terminal



Bezel Cut Out Ø

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sales@belllighting.co.uk

8 Year Gold Warranty

Code	W	Description	Lm	Temp	ØxHxBezelxCut Out Ø (mm)
11370V2	4/6	CCT Wattage Switch Fixed, 60° Beam Angle	655-908	2.7/3/4/6000K	68x33x90x68
11377V2	4/6	Contractor Pack 10X above downlights & white bezels			
11372	-	Satin Bezel for above	-	-	-
11373	-	Chrome Bezel for above	-	-	-
11374	-	Brass Bezel for above	-	-	-
11375	-	Antique Brass Bezel for above	-	-	-
11376	-	Matt Black Bezel for above	-	-	-
11378	-	Bright White Bezel for above	-	-	-
11388	-	Graphite Grey Bezel	-	-	-
11369	-	White Spacer Plate for Primo/Duo/Geo	-	-	-
11366	-	Bright White Spacer Plate and Bezel for Primo/Duo/Geo	-	-	-
11368	-	Satin Spacer Plate for Primo/Duo/Geo	-	-	-
11380V2	4/6	CCT Wattage Switch, Centre Tilt, 60° Beam Angle.	655-908	2.7/3/4/6000	77x36x100x80
11382	-	Satin Bezel for above	-	-	-
11383	-	Chrome Bezel for above	-	-	-
11384	-	Brass Bezel for above	-	-	-
11385	-	Antique Brass Bezel for above	-	-	-
11386	-	Matt Black Bezel for above	-	-	-
11379	-	Bright White Bezel for above	-	-	-

Lumens based on 4000K

Not suitable for emergency

FirestayLED

CCT 4 colour / 2 wattage switchable

Integrated LED Fixed/Centre Tilt Downlight

- Firestay Certification: 30, 60 and 90 minute solid joist ceilings, 30 minute I-Joist & Metal Web ceiling systems
- Fixed Screw Terminal & Lever Tool-Free Terminal options
- The market leading Firestay CCT Downlight
- IC rated up to 350mm insulation
- 8 in 1 Fixture: 4 colour temperatures, 2 wattages
- Includes White Magnetic Bezel
- Spacer plate options available (Non Tilt versions)
- Front CCT/Wattage switch
- Part B/C/E compliant
- 60° beam angle

Index





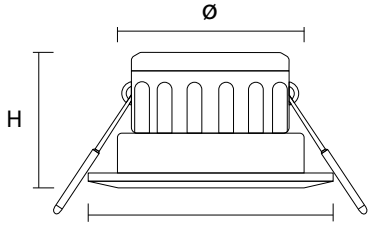
Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	I Joist Certified	30/60/90 Minutes Solid Joist	Compliant		Operating Hours
10 Year	85	L80 B10	IP65	Fire Rated	Fire Rated	Part L	IC Rated	70,000

Technical Specification	
Construction	Die-Cast Aluminium
Driver	BELL
LED Chip	Epistar
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA





Lever Tool-Free Terminal



Bezel Cut Out Ø

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BELLlighting

10 Year Gold Warranty					
Code	W	Description	Lm	Temp	ØxHxBezelxCut Out Ø (mm)
10510V2	5/7	LED CCT 4 Way Selectable Colour Switch Downlight Dimmable, Plug & Play, 60° Beam Angle. Lever Tool-Free Terminal. Includes White Bezel	793-1010	2.7/3/4/6000K	63x45x82x68
08188	5/7	LED CCT 4 Way Selectable Colour Switch Downlight Dimmable, Plug & Play, 60° Beam Angle. Lever Tool-Free Terminal with PIR Sensor. Includes White Bezel with PIR sensor	793-1010	2.7/3/4/6000K	63x45x82x68
10565	-	Satin Magnetic Bezel for above	-	-	-
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	-	-	-
10564	-	White Magnetic Bezel for above	-	-	-
08193	-	White Spacer Plate for above (100mm cut out)	-	-	-
08194	-	Satin Spacer Plate for above (100mm cut out)	-	-	-
08190V2	5/7	Wattage Switchable Firestay CCT Centre Tilt LED Downlight - Dim, Plug & Play, 60° Beam Angle Lever Tool-Free Termination	803-1034	2.7/3/4/6000K	76x84x105x80
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	-	-	-
08204	-	White Magnetic Bezel for above	-	-	-
08205	-	Satin Magnetic Bezel for above	-	-	-
10803	-	Smart Universal LED Trailing/Leading Edge Dimmer Module for Firestay LED Downlights	-	-	-
08742	-	Emergency Pack for above Downlights, Self Test, Switchable **Not compatible with 08188**			

Lumens based on 4000K

Firestayprimo

CCT 4 COLOUR / 3 WATTAGE SWITCHABLE

Integrated LED Fixed Downlight

- Firestay Certification: 30, 60 and 90 minute solid joist ceilings, 30 minute I-Joist & Metal Web ceiling systems
- High Output Downlight ideal for high ceilings or any project requiring high intensity light
- White, Satin, Chrome, Brass, Antique Brass & Matt Black Bezels available
- 12 in 1 Fixture: 4 colour temperatures, 3 wattages
- Spacer plate options available
- Not suitable for emergency
- Part B/C/E compliant
- Tool-Free termination
- Front CCT switch
- 60° Beam Angle
- IC rated

Index

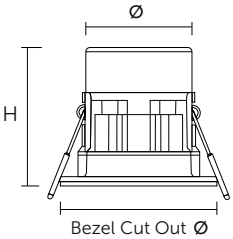


Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	I Joist Certified	30/60/90 Minutes Solid Joist	Compliant		Operating Hours
7 Year	85	L80 B10	IP65	Fire Rated	Fire Rated	Part L	IC Rated	50,000

Technical Specification	
Construction	Die-Cast Aluminium
Driver	BELL
LED Chip	Epistar
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



Lever Tool-Free Terminal



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sales@belllighting.co.uk



7 Year Gold Warranty

Code	W	Description	Lm	Temp	ØxHxBezelxCut Out Ø (mm)
11390V2	5/7/9	Firestay Primo V2 LED CCT Wattage Switchable Downlight Dim, CCT, P&P, 60° Beam Angle, Lever Tool Free Termination	660-1060	2.7/3/4/6000K	55x47x90x70
11372	-	Satin Bezel for above	-	-	-
11373	-	Chrome Bezel for above	-	-	-
11374	-	Brass Bezel for above	-	-	-
11375	-	Antique Brass Bezel for above	-	-	-
11376	-	Matt Black Bezel for above	-	-	-
11378	-	Bright White Bezel for above	-	-	-
11388	-	Graphite Grey Bezel	-	-	-
11369	-	White Spacer Plate for Primo/Duo/Geo	-	-	-
11366	-	Bright White Spacer Plate and Bezel for Primo/Duo/Geo	-	-	-
11368	-	Satin Spacer Plate for Primo/Duo/Geo	-	-	-

Lumens based on 4000K

Not suitable for emergency

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Firestaygeo®
Modular Downlight

LED Sustainable Modular Downlight

- The Geo-Mod® enables the end user to quick fix and replace the CCT LED unit at the end of product life. Simply return the Geo-Mod® as per instructions on the unit
- Patented technology has been developed to be energy saving while incorporating a fully circular economy design
- Firestay Certification: 30, 60 and 90 minute solid joist ceilings, 30 minute I-Joist & Metal Web ceiling systems
- Zero land fill, 90% of all material used on this product will be re-used and re-manufactured
- White, Satin, Chrome, Brass, Antique Brass & Matt Black Bezels available
- 2700K/3000K/4000K/6000K Colour switchable
- TM66 Certified (Excellent Circularity)
- The Geo-Mod® is dimmable
- Not suitable for emergency

Index

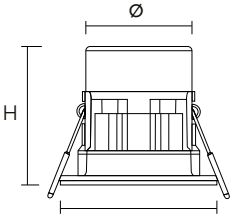


Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Water & Dust Protected	I Joist Certified	30/60/90 Minutes Solid Joist	Compliant		Operating Hours
7 Year	80	L80 B10	IP65	Fire Rated	Fire Rated	Part L	IC Rated	50,000

Technical Specification	
Construction	Die-Cast Aluminium/Recycled Polycarbonate
Driver	BELL
LED Chip	Epistar
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



Lever Tool-Free Terminal



Global Recycled Standard

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sales@belllighting.co.uk



7 Year Gold Warranty

Code	W	Description	Lm	Temp	HxBezelxCut Out Ø (mm)
11391	-	Firestay Geo® LED Sustainable Modular Downlight Housing	-	-	52x90x70
11392	5.5	Firestay Geo® LED Sustainable, Dimmable Module - CCT	662	2.7/3/4/6000K	-
11372	-	Satin Bezel for above	-	-	-
11373	-	Chrome Bezel for above	-	-	-
11374	-	Brass Bezel for above	-	-	-
11375	-	Antique Brass Bezel for above	-	-	-
11376	-	Matt Black Bezel for above	-	-	-
11378	-	Bright White Bezel for above	-	-	-
11388	-	Graphite Grey Bezel	-	-	-
11369	-	White Spacer Plate for Primo/Duo/Geo	-	-	-
11366	-	Bright White Spacer Plate and Bezel for Primo/Duo/Geo	-	-	-
11368	-	Satin Spacer Plate for Primo/Duo/Geo	-	-	-
Lumens based on 4000K			-	-	-

Not suitable for emergency

The housing has been designed to remain in the ceiling for life removing any need for recycling or possibility for landfill disposal.

The Geo-Mod® (sold separately) has been designed so at the end of life it can be returned to the manufacturer to be re-used and re-manufactured saving the need to recycle 90% of the product.

Birmingham Central Mosque

Birmingham Central Mosque Grand Annex is a major expansion project, adding 67% more space, with areas such as a women's centre, youth facilities, an Islamic education institute, funeral services, modern amenities (including a café and elevators), and welfare support for the vulnerable; the expansion is designed to create a modern, multi-functional hub for the community.

An array of BELL Lighting products were recently installed onsite to support the project, with a total of 744 of our multi-award winning Firestay Geo Sustainable Modular LED Downlights, 72 of our Arial Multi T-Pro LED Panels, and 37 of our Deco Grande LED Bulkheads.

Index



> The product is great, providing a high light output which we were very happy with. The end result represents a culmination of the hard work which has been put in over two years, from planning and design, to the final installation.
>
> It is great to see the Birmingham Central Mosque Grand Annex expansion nearing completion, with the lighting now providing the finish which is expected for a building which has significant influence in the local area and beyond.
>
> **Luis Serrao, Pear Tree Services**



- Patented technology has been developed to be energy saving while incorporating a fully circular economy design
- Zero land fill, 90% of all material used on this product will be re-used and re-manufactured
- TM66 Certified (Excellent Circularity)

Case Study: Birmingham Central Mosque, Geo Downlights, Arial Multi T-Pro Panels & Deco Grande Bulkheads

Over the life of the fitting, Birmingham Central Mosque could save: £95,000 in energy costs, energy saving 44%

- Annual Energy Saving 38,980 kWh
- Annual CO_2 Saving 9,082 Kg

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sales@belllighting.co.uk

Firestay LED
CCT 4 way selectable colour switch

Firestay LED Anti-Glare CCT Fixed & Centre Tilt Downlight

- Colour selectable switch enables the user to seamlessly change the colour temperature to suit the mood of any space
- Designed specifically for areas where low glare is required
- Perfect for high end domestic and hospitality installations
- 4 colour temperatures: 2700K/3000K/4000K/6000K
- White Low Profile Bezel
- White reflector available
- Part B/C/E compliant
- 45° beam angle
- IC Rated

Index



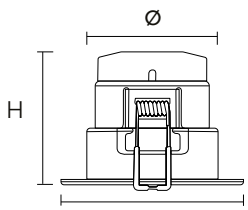
Quality Assured Product Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Water & Dust Protected	I Joist Certified	30/60/90 Minutes Solid Joist	Compliant		Operating Hours
7 Year	85	L80 B10	IP65	Fire Rated	Fire Rated	Part L	IC Rated	50,000

Technical Specification	
Construction	Die-Cast Aluminium
Driver	BELL
LED Chip	Epistar
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	-20°C to +35°C
Standard	CE & UKCA





Lever Tool-Free Terminal



Bezel Cut Out Ø

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7 Year Gold Warranty

Code	W	Description	Lm	Temp	ØxHxBezelxCut Out Ø (mm)
10525	7	Firestay LED CCT Anti Glare CCT Downlight - Dimmable, 45° Beam Angle. Tool Free Termination	497	2.7/3/4/6000K	68x68x95x80
10526	-	White Reflector for above	-	-	-
10527	7	Firestay LED Anti-Glare Center Tilt CCT Downlight - Dimmable, White Bezel with Black Reflector Tool Free Termination	497	2.7/3/4/6000K	78x70x105x95
10526	-	White Reflector for above	-	-	-
08742V2	-	Emergency Pack for above Downlights, Self Test, Switchable			

Lumens based on 4000K

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Firestay

Non Integrated Downlight

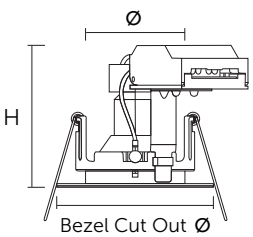
- The Firestay Non Integrated Downlight gives you the freedom to choose your lamp without the need to replace the complete fitting
- Firestay Certification: 30, 60 and 90 minute solid joist ceilings, 30 minute I-Joist ceiling systems
- Available as Fixed, Centre Tilt & IP65 Showerlight with a choice of finishes and accessories.
- Suitable for 240V lamps (GU10 lamp holder included)
- Loop in/out terminals for speed of installation
- Part B/C/E compliant

Index



Quality Assured Product Warranty[1]	Water & Dust Protected	Water & Dust Protected	I Joist Certified	30/60/90 Minutes Solid Joist	Compliant
5 Year	IP65 Showerlight	IP20	Fire Rated	Fire Rated	Part L

Technical Specification	
Construction	Pressed Steel
Driver	n/a
LED Chip	n/a
Input Voltage	-
Power Factor	-
Operating Temp	-20°C to +35°C
Standard	CE & UKCA



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sales@belllighting.co.uk

BELLlighting

5 Year Silver Warranty

Code	Description	HxBezelxCut Out Ø (mm)
10660	Fire Rated MV/LV Downlight - White	98x85x68
10665	Fire Rated MV/LV Downlight - Matt White	
10661	Fire Rated MV/LV Downlight - Satin Nickel	
10662	Fire Rated MV/LV Downlight - Chrome	
10663	Fire Rated MV/LV Downlight - Antique Brass	
10664	Fire Rated MV/LV Downlight - Brass	
10655	Fire Rated MV/LV Centre Tilt - White	102x87x78
10667	Fire Rated MV/LV Centre Tilt - Matt White	
10656	Fire Rated MV/LV Centre Tilt - Satin Nickel	
10657	Fire Rated MV/LV Centre Tilt - Chrome	
10658	Fire Rated MV/LV Centre Tilt - Antique Brass	
10659	Fire Rated MV/LV Centre Tilt - Brass	
10650	Fire Rated MV/LV Showerlight - White	100x85x68
10666	Fire Rated MV/LV Showerlight - Matt White	
10651	Fire Rated MV/LV Showerlight - Satin Nickel	
10652	Fire Rated MV/LV Showerlight - Chrome	
10653	Fire Rated MV/LV Showerlight - Antique Brass	
10654	Fire Rated MV/LV Showerlight - Brass	
10670	IC Cage for Firestay Downlight/Showerlight	-
10671	IC Cage for Firestay Centre Tilt	-



Index

Foxbridge

Controls & Sensors



BELLlighting

CASAMBI Controls

- CASAMBI is based on Bluetooth Low Energy and can be integrated into LED drivers, modules and fixtures, creating an optimal solution for both functionality and installation
- CASAMBI offers a flexible, scalable and user-friendly wireless control system
- Black, satin white & gloss white options
- 2/4 Scene options
- Single, double and 4 button X-Press switches



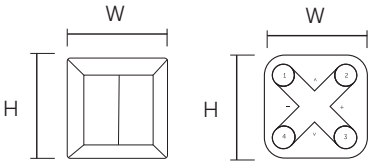
CASAMBI

Index

Quality Assured Product Warranty[3] 5 Year

Water & Dust Protected IP20

5 Year Silver Warranty		
Code	Description	WxHxD (mm)
15182	4 Button X-Press Switch Black (battery operated)	90x90x18
15183	4 Button X-Press Switch White (battery operated)	
15156	White Gloss Kinetic Double Switch for Casambi	82x82x14
15155	White Gloss Kinetic Single Switch for Casambi	
15184	Satin White Kinetic Double Switch for Casambi	
15185	Satin White Kinetic Single Switch for Casambi	
15186	Satin Black Kinetic Double Switch for Casambi	
15187	Satin Black Kinetic Single Switch for Casambi	



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Foxbridgesensor

IP20 2 in 1 Recessed/Surface Mount Microwave Sensor with Life Presence Detection

- Suitable for all movement detection: Large (walking), Medium (waving of hands) & Small (head movement)
- Adjustable ambient light time delay & sensitivity settings
- Seamless recessed fitting ceiling design
- Dip Switch controls for precise settings
- Slim profile, unobtrusive design

Index



Cut Out Ø76mm (Recessed Mount)

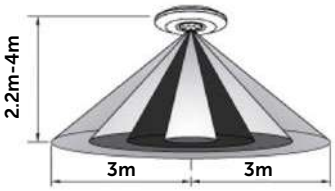
Surface Mount



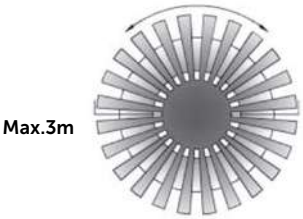


Recessed Mount

Installation Height: 2.2m-4m



360°

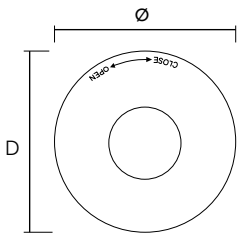


Detection Distance: Max. 6m

5 Year Silver Warranty

Code	Description	DxØ (mm)
70400	IP20 2 in 1 Recessed/Surface Mount Microwave Sensor with Life Presence Detection	35x93

Quality Assured Product Warranty[1]	Water & Dust Protected	Sensing	Mounting Options
5 Year	IP20	Microwave	Recessed/Surface



Technical Specification	
Construction	Polycarbonate Flame Retardant Body, ABS
Input Voltage	200-220 VAC
Frequency	50/60 Hz
Operating Temp	-20°C to +35°C
Load Capacity	LED 1000W Halogen 2000W
Time Delay	10seconds, 1 minute, 5 minutes, 15 minutes
Ambient Settings	10lux, 30lux, 100lux, Disabled
Protection Class	Class II
Standard	CE & UKCA

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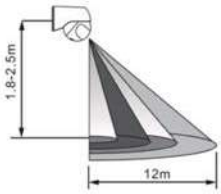
Foxbridge sensor

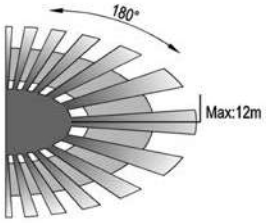
IP44 Wall Mount PIR Sensor

- Suitable for semi-outdoor applications like patio, utility corridors, staircases
- Adjustable head - both vertically & horizontally
- Adjustable ambient light & time delay settings.
- Detection moving speed from 0.6-1.5ms



Installation Height: 1.8m-2.5m



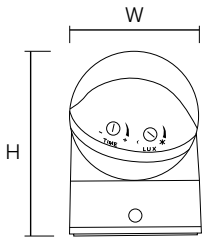


Detection Distance: Max. 12m

5 Year Silver Warranty

Code	Description	HxWxD (mm)
70401	IP44 Wall Mount PIR Sensor - White	70x55x77
70402	IP44 Wall Mount PIR Sensor - Black	

Quality Assured Product Warranty[1]	Water & Dust Protected	Sensing	Mounting Options
5 Year	IP44	PIR	Wall



Technical Specification	
Construction	Polycarbonate Flame Retardant Body, ABS
Input Voltage	200-220 VAC
Frequency	50/60 Hz
Operating Temp	-20°C to +35°C
Load Capacity	LED 400W Halogen 800W
Time Delay	10s-7m
Lux Settings	<10-2000Lux
Protection Class	Class II
Standard	CE & UKCA

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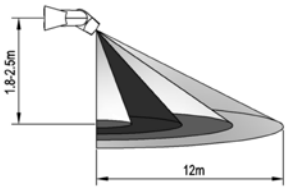
Foxbridgesensor

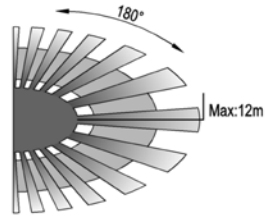
IP65 Wall/Ceiling Mount PIR Sensor

- Ease of Maintenance - the lux & time settings can be changed using potentiometers
- Adjustable head - angle of the detector head adaptable to on-site environment
- Versatile mounting options - ceiling and wall
- Wide detection angle up to 180°



Installation Height: 1.8m-2.5m



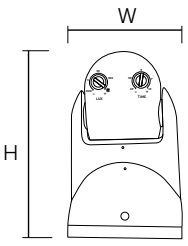


Detection Distance: Max. 12m

5 Year Silver Warranty

Code	Description	HxWxD (mm)
70403	IP65 Wall/Ceiling Mount PIR Sensor - White	130x80x40
70404	IP65 Wall/Ceiling Mount PIR Sensor - Black	

Quality Assured Product Warranty[3]	Water & Dust Protected	Sensing	Mounting Options
5 Year	IP65	PIR	Wall/Ceiling



Technical Specification	
Construction	Polycarbonate Flame Retardant Body, ABS
Input Voltage	200-220 VAC
Frequency	50/60 Hz
Operating Temp	-20°C to +35°C
Load Capacity	LED 300W Halogen 1200W
Time Delay	10s-15m
Lux Settings	<3-2000Lux
Protection Class	Class II
Standard	CE & UKCA

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Foxbridgesensor

IP20 Surface Mount PIR Sensor with Adjustable Detection Range

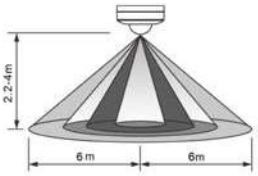
- Tailored detection zone - The detection area can be adapted using the included detection shields
- Wide detection range - the walk across detection up to 12m
- Easy to adjust Lux & time delay settings
- Detection moving speed 0.6-1.5ms

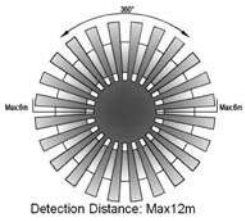


Surface Mount



Installation Height: 2.2m-4m



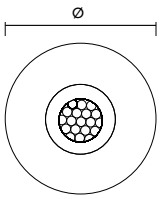


Detection Distance: Max. 12m

5 Year Silver Warranty

Code	Description	ØxD (mm)
70405	IP20 Surface Mount PIR Sensor with Adjustable Detection Range	80x38

Quality Assured Product Warranty[1]	Water & Dust Protected	Sensing	Mounting Options
5 Year	IP20	PIR	Surface



Technical Specification	
Construction	Polycarbonate Flame Retardant Body, ABS
Input Voltage	200-220 VAC
Frequency	50/60 Hz
Operating Temp	-20°C to +35°C
Load Capacity	LED 300W Halogen 1200W
Time Delay	10s-7m
Lux Settings	<10-2000Lux
Protection Class	Class II
Standard	CE & UKCA

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Foxbridge sensor

IP20 2 in 1 Recessed/Surface Mount PIR Sensor

- Easy to change lux & time delay settings via potentiometers on the front bezel
- Compact & flat lens design for seamless integration with ceilings
- High sensitivity optics for precise detection
- Versatile mounting - Recessed & Surface



Cut Out Ø73mm (Recessed Mount)

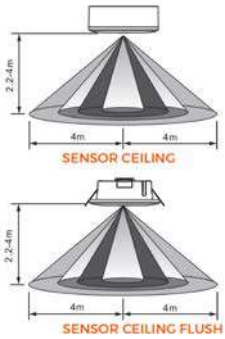
Surface Mount

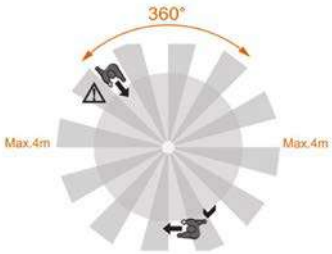




Recessed Mount

Installation Height: 2.2m-4m



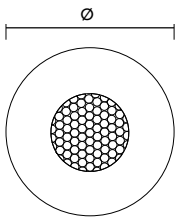


Detection Distance: Max. 8m

5 Year Silver Warranty

Code	Description	ØxD (mm)
70406	IP20 2 in 1 Recessed/Surface Mount PIR Sensor	93x35.5

Quality Assured Product Warranty[1]	Water & Dust Protected	Sensing	Mounting Options
5 Year	IP20	PIR	Recessed/Surface



Technical Specification	
Construction	Polycarbonate Flame Retardant Body, ABS
Input Voltage	200-220 VAC
Frequency	50/60 Hz
Operating Temp	-20°C to +35°C
Load Capacity	LED 400W Halogen 800W
Time Delay	10s-7m
Lux Settings	<10-2000lux
Protection Class	Class II
Standard	CE & UKCA

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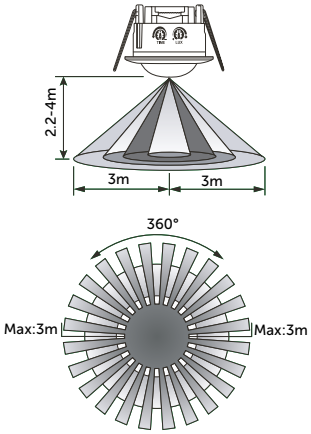
Foxbridge sensor

Recessed Mount PIR Sensor

- High sensitivity movement detection with daylight harvesting
- Tamper proof changeable lux & time delay settings
- Cable clamp mechanism for easy of installation
- Easy to wire with push fit terminals



Installation Height: 2.2m-4m



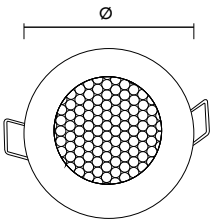
Detection Distance: Max. 6m

Cut Out Ø63-66mm

5 Year Silver Warranty

Code	Description	ØxD (mm)
70407	Recessed Mount PIR Sensor	76x62

Quality Assured Product Warranty[1]	Water & Dust Protected	Sensing	Mounting Options
5 Year	IP20	PIR	Recessed



Technical Specification	
Construction	Polycarbonate Flame Retardant Body, ABS
Input Voltage	200-220 VAC
Frequency	50/60 Hz
Operating Temp	-20°C to +35°C
Load Capacity	LED 300W Halogen 1200W
Time Delay	10s-7m
Lux Settings	<10-2000lux
Protection Class	Class II
Standard	CE & UKCA

BELLlighting

Foxbridge sensor

IP54 Nema Photocell Sensor

- Suitable for daylight harvesting with auto control of switching
- Suitable for NEMA 3-Pin socket installation
- High capacity load control up to 10A.
- Easy to install - Wall mounted
- 10 amp load capacity



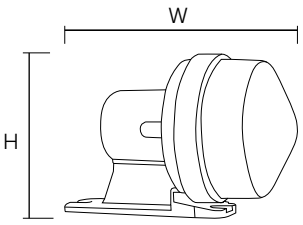
Index

5 Year Silver Warranty

Code	Description	HxW (mm)
70408	IP54 NEMA Photocell Sensor	130x79

Quality Assured Product Warranty[1]	Water & Dust Protected	Sensing	Mounting Options
5 Year	IP54	Photocell	Wall

Technical Specification	
Construction	Polycarbonate Flame Retardant Body, ABS
Input Voltage	200-220 VAC
Frequency	50/60 Hz
Operating Temp	-20°C to +35°C
Load Capacity	Up to 10A
Lux Settings	<10Lux (ON)/>40Lux (OFF)
Protection Class	Class II
Standard	CE & UKCA



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Foxbridge sensor

IP44 Wall Mount Photocell Sensor

- Suitable for daylight harvesting with auto control of switching
- Versatile operability with wide range of light fittings
- High capacity load control up to 10A
- Easy to install - Wall mounted
- Adjustable lux settings

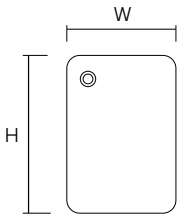


5 Year Silver Warranty

Code	Description	HxW (mm)
70409	IP44 Wall Mount Photocell Sensor - White	100x70
70410	IP44 Wall Mount Photocell Sensor - Black	

Quality Assured Product Warranty[1]	Water & Dust Protected	Sensing	Mounting Options
5 Year	IP44	Photocell	Wall

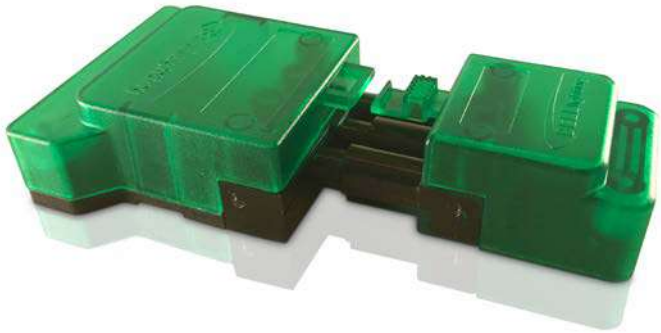
Technical Specification	
Construction	Polycarbonate Flame Retardant Body, ABS
Input Voltage	200-220 VAC
Frequency	50/60 Hz
Operating Temp	-20°C to +35°C
Load Capacity	Up to 10A
Lux Settings	<10Lux (ON)/>40Lux (OFF)
Protection Class	Class II
Standard	CE & UKCA



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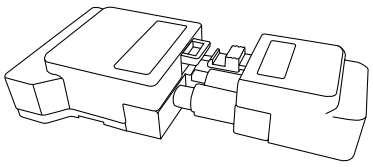
Quick Fix Connector - 3/4 Pole

- The BELL 3 & 4 Pole Quick Fix is a tool free connector designed for quick and easy installation
- Robust Plug Connector
- Up to 3x 2.5mm cables
- 20 Amp 250 Volt
- Max output 1 Amp



Code	Description	Inner Box Qty	Outer Box Qty
08212	Quick Fix Connector - 3 Pole Full Tool Free Termination	50	200
08191	Quick Fix Connector LENNEL - 3 Pole Full Tool Free Termination	50	200
08213	Quick Fix Connector - 4 Pole Full Tool Free Termination	50	200
08192	Quick Fix Connector LENNEL - 4 Pole Full Tool Free Termination	50	200

Free display Box for 3 Pole Quick Fix Connector available on request.
BULK packaging for quick access, no individual poly bags



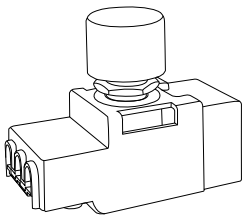
Index

Smart Universal LED Trailing/Leading Edge Dimmer Module

- Smooth, flicker free, silent, buzz free dimming and easy set up
- 5W-150W including Incandescent, Halogen & CFL lamps
- Compatible with most lamps and fittings in the market
- EMC compliance - EN 55015, EN 61000, EN 61547
- 5W-100W LED lamps (10 lamps maximum)
- Wide dimming ranging from 100% to 10%



Code	Description	Box Qty
10803	LED Dimmer Module Ideal for replacing existing backplate dimmer modules when retro-fitting LED lamps or downlights Suitable for dimming: LED/CFL/Halogen/Incandescent Resistive Load GLS - Min 5W ~ Max 150W Mains voltage Halogen - Min 5W ~ Max 150W Inductive Load UNSUITABLE FOR dimmable magnetic transformer Electronic transformer Min 10W ~ Max 150W LED Load LED Dimmable lamps - Min 5W ~ Max 100W - 10 lamps maximum Compact Fluorescent Load CFL Dimmable lamps - Min 15W ~ Max 150W	10



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Spectrumendure

LED Emergency Anti Ligature Exit Sign

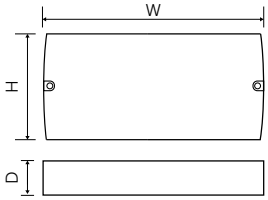
- Supplied with up legend, additional legend options available
- Long life and sustainable LiFePO4 battery with 3hrs backup
- Suitable for custodial and secure healthcare applications
- Suitable for commercial and industrial installations
- Sleek, and robust design with die-cast base
- Overcharge and discharge protection
- Maintained/Non Maintained

Index



Product Warranty[2] Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours	Impact Rating
5 Year	IP65	Mode	35,000	IK10

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Viewing Distance	WxHxD
09158	3	3W Spectrum Endure Anti Ligature Exit Sign - IK10, Select Self Test or Manual Emergency Mode	6000K	28M	356x186x55
09165	-	New Up Legend for the Spectrum Endure Anti Ligature Exit Sign	-	-	
09166	-	New Down Legend for the Spectrum Endure Anti Ligature Exit Sign	-	-	
09167	-	New Left Legend for the Spectrum Endure Anti Ligature Exit Sign	-	-	
09168	-	New Right Legend for the Spectrum Endure Anti Ligature Exit Sign	-	-	

Legend Options



09167 (ISO) New Legend Left



09168 (ISO) New Legend Right



09166 (ISO) New Legend Down



09165 (ISO) New Legend Up

Spectrum

LED Emergency Hinged Exit Box

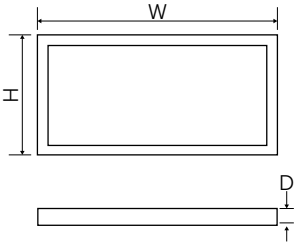
- Hinged for quick and easy installation and maintenance
- Suitable for commercial and industrial installations
- Selectable Self Test or Manual Emergency Mode
- Different legend options available
- Sleek, energy efficient design
- Viewing distance 25m
- Tool free termination

Index



Product Warranty[2] Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP20	Mode	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



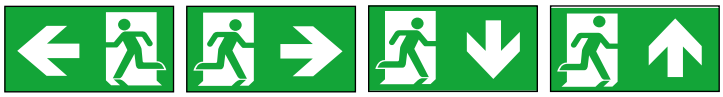
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5 Year Silver Warranty

Code	W	Description	Temp	Viewing Distance	WxHxD
09083V2	4	LED Emergency Hinged Exit Box including Up Legend.	6000K	25M	396x195x41
09150	4	LED Emergency Hinged Exit Box including Up Legend, DALI-2 Addressable - Self Test			
09085	_	New (ISO) Legend Reversible Left & Right (spare accessory)	-	-	-
09087	_	New (ISO) Legend Down (spare accessory)	-	-	-
09086	_	New (ISO) Legend Up (spare accessory)	-	-	-

Legend Options



09085 New (ISO) Legend Reversible Left & Right

09087 New (ISO) Legend Down

09086 New (ISO) Legend Up

Spectrum

LED Emergency Exit Blade

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

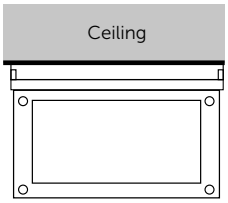
Index



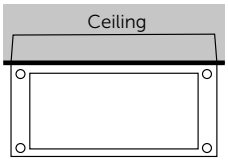
Product Warranty[2] Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP20	Mode	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4

Surface Mounted Fitting

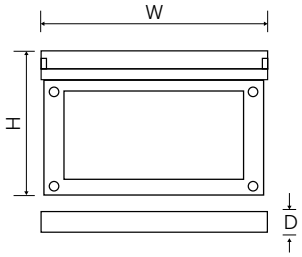


Recessed Fitting with 09048





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



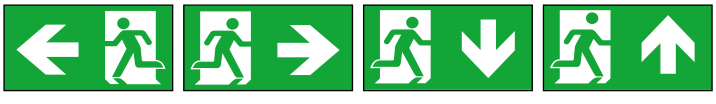
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5 Year Silver Warranty

Code	W	Description	Temp	Viewing Distance	WxHxD
09012V2	2.5	LED Emergency Exit Blade Surface including Up Legend. Maintained/Non Maintained	6000K	25M	310x230x35
09013	_	New Legend Left & Right for Exit Blade	_	_	_
09014	_	New Legend Down for Exit Blade	_	_	_
09015	_	New Legend Up for Exit Blade	_	_	_
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	_	_	_

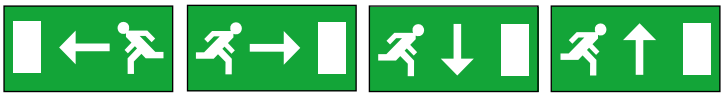
Legend Options



09013 New (ISO)
Left & right

09014 New (ISO)
Legend Down

09015 New (ISO)
Legend Up



09016 Old (Euro) Legend
Left & Right

09017 Old (Euro)
Legend Down

09018 Old (Euro)
Legend Up

Spectrum

LED Emergency 6 in 1 Exit Blade

- Ability to be displayed in 6 different ways; Surface/Suspended/Recessed/Wall/Parallel/Angled Mounting
- Selectable Self Test or Manual Emergency Mode
- Suitable for commercial and industrial installations
- Different legend options available
- Maintained/Non Maintained
- Viewable from both sides
- Viewing distance 25m

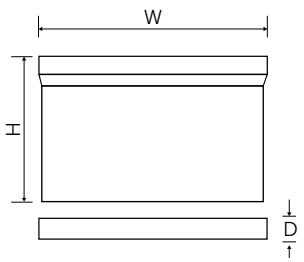
Index





Product Warranty[2] Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP20	Mode	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Viewing Distance	WxHxD
09066V2	2	LED Emergency 6 in 1 Exit Blade. Including New (ISO) Up Legend (White Version)	6000K	25M	267x170x34
09130	2	LED Emergency 6 in 1 Exit Blade. Including New (ISO) Up Legend (Black Version)	6000K	25M	267x170x34
09154	2	LED Emergency 6 in 1 Exit Blade. Including New (ISO) Up Legend (White Version) DALI-2 Addressable - Self Test	6000K	25M	267x170x34
09067V2	_	New Legend Reversible Left & Right	_	_	_
09068V2	_	New Legend Down	_	_	_

Legend Options



09067 New (ISO) Legend Reversible Left & Right

09068 (ISO) New Legend Down

Spectrum

LED Emergency Non Maintained Downlights

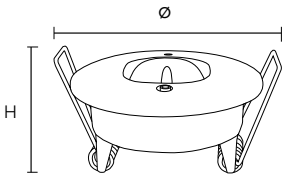
- Complete with driver and sheathed battery pack
- Selectable Self Test or Manual Emergency Mode
- Open Area/Corridor versions
- Green charge indicator

Index



Product Warranty[2] Including Battery	Water & Dust Protected	Operating Hours
5 Year	IP20	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Lm	ØxHxCut Out (mm)
09080	1	LED Emergency Non Maintained Downlight Open Area	6000K	158	38x38x32
09081	1	LED Emergency Non Maintained Downlight Corridor		170	

Spectrum

LED Emergency Recessed Downlights

- Complete with driver and fire rated battery pack
- Selectable Self Test or Manual Emergency Mode
- Open Area/Corridor versions
- Dual colour charge indicator

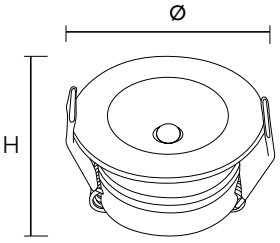
Index





Product Warranty[2] Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP20	Mode	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Lm	ØxHxCut Out
09030V2	3	LED Emergency Non Maintained Downlight Open Area	6000K	129	42x22x34
09031V2	3	LED Emergency Non Maintained Downlight Corridor		126	

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Spectrum

LED Emergency Non Maintained Downlight

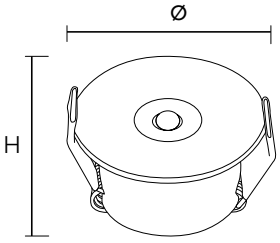
- Suitable for open area or corridor
- Green charge indicator, complete with driver and battery pack
- IP20

Index



Quality Assured Product Warranty[1]	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP20	Mode	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Lm	ØxHxCut Out
09160	3	LED Emergency Non Maintained Downlight	6000K	170	95x46x80

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Spectrum

LED Emergency Non Maintained Downlight

- Dual colour charge indicator, complete with driver and sheathed battery pack
- Selectable Self Test or Manual Emergency Mode
- Open area & corridor lenses included

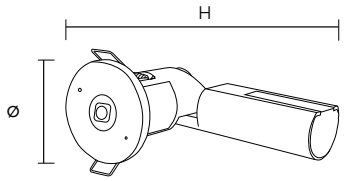
Index





Product Warranty[2] Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP20	Mode	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Lm	ØxHxCut Out
09075V2	3	LED Emergency Non Maintained Downlight Open Area & Corridor White Version	6000K	256 Open Area 189 Corridor	60x175x55
09131	3	LED Emergency Non Maintained Downlight Open Area & Corridor Black Version			
09155	3	LED Emergency Non Maintained Downlight Open Area & Corridor White Version. DALI-2 Addressable - Self Test			

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Spectrum

LED Emergency 2W Non Maintained Downlight

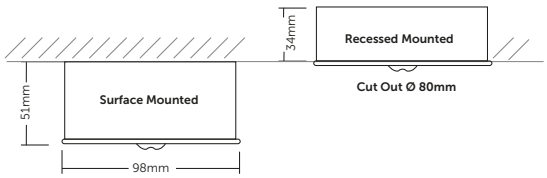
- Dual colour charge indicator, complete with driver and battery pack
- Selectable Self Test or Manual Emergency Mode
- Suitable for open area or corridor
- Surface or recessed mount
- 4 in 1 product
- IP20

Index



Product Warranty[2] Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP20	Mode	50,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Lm	ØxHxCut Out
09126	2	LED Emergency Non Maintained Downlight (Surface Mounted/ Recessed), White	6000K	175 Open Area	98x51x80
09142	2	LED Emergency Non Maintained Downlight (Surface Mounted/ Recessed), Black	6000K	171 Corridor	98x51x80

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Spectrum

LED Emergency IP65 Twin Spot

- Selectable Self Test or Manual Emergency Mode
- Compact design & robust construction
- 20mm Conduit side & rear entry
- Long life & low maintenance

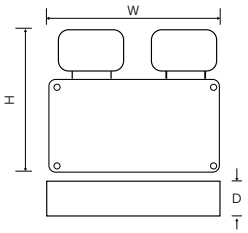
Index





Product Warranty[2] Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP65	Mode	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Lm	WxHxD
09088V2	12	LED Emergency Twin Spot IP65 Non Maintained - White	6000K	608	226x247x79
09128	12	LED Emergency Twin Spot IP65 Non Maintained - Black			
09151	12	12W Spectrum LED Emergency Twin Spot IP65 Non Maintained - White, Self Test, DALI-2 Addressable - Self Test		608	226x247x79

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Spectrum

LED Emergency High Power IP65 Twin Spot

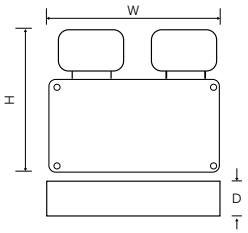
- Die cast spot head for enhanced heat dissipation
- Long life & low maintenance LiFePO4 battery
- 20mm Conduit side & rear entry
- High efficiency up to 140Lm/W



Index

Product Warranty² Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Impact Rating	Operating Hours
5 Year	IP65	Mode	IK07	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Osram
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Lm	WxHxD
09159	2x7W	LED Emergency High Power IP65 Twin Spot - White	6000K	1966	300x280x75

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Spectrum

LED Emergency Bulkhead / Recessed

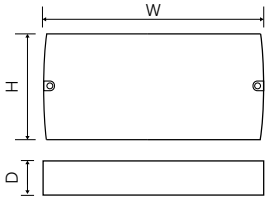
- 09046 Exit Blade Accessory available, when fitted this adapts 3.3W Bulkheads in to cost effective IP65 Exit Blades
- Selectable Self Test or Manual Emergency Mode
- Includes New Legend
- Hinged Gear Tray for easy install
- 20mm Conduit side & rear entry
- Old Legends also available
- Low profile slim design
- Viewing distance 25M
- Tool-Free termination
- Internal/external use

Index



Product Warranty² Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP65	Mode	30,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



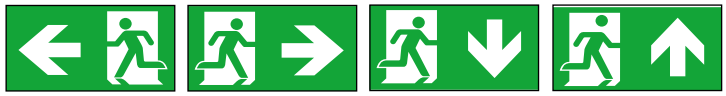
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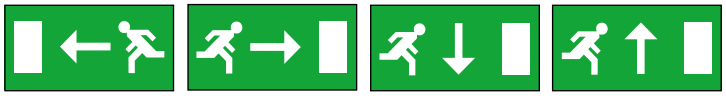
5 Year Silver Warranty

Code	W	Description	Temp	Lm	WxHxD
09040V2	3.3	LED Emergency Bulkhead IP65. Maintained/Non Maintained Includes New Legend - White	6000K	187	352x110x60
09152	3.3	3.3W Spectrum LED Emergency Bulkhead IP65 Maintained Includes New Legend - Self Test, DALI-2 Addressable			
09041V2	-	Semi Recessing Kit for LED Emergency Bulkhead	-	-	-
09043	-	Old Legend Kit for Emergency Bulkhead	-	-	-
09046	-	Exit Blade Accessory	-	-	-

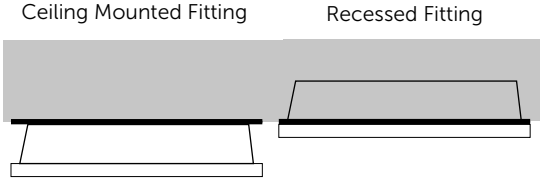
Legend Options



New (ISO) Legends



09043 Old (Euro) Legends Kit



Spectrumpro

LED Emergency High Power Emergency Bulkhead

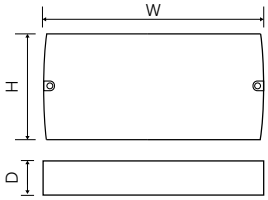
- Suitable for commercial and industrial installations
- Selectable Self Test or Manual Emergency Mode
- 20mm Conduit side & rear entry
- DALI-2 Option available
- Non Maintained
- IP65

Index



Product Warranty[2] Including Battery	Water & Dust Protected	Self Test or Manual Emergency	Operating Hours
5 Year	IP65	Mode	50,000

Technical Specification	
Construction	Polycarbonate
LED Chip	Samsung
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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5 Year Silver Warranty

Code	W	Description	Temp	Lm	WxHxD
09094V2	7	LED High Power Emergency Bulkhead - White	6000K	1094	338x168x76
09153	7	7W Spectrum LED High Powered Emergency Bulkhead IP65 Non Maintained - Self Test, DALI-2 Addressable			

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Spectrum

LED Emergency Genesis Large/Small Emergency Bulkhead

- Suitable for commercial and industrial installations
- Sleek, energy efficient design
- 20mm Conduit side & rear entry
- IP65

Index

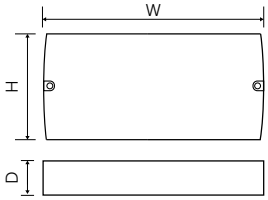
Genesis Range
Bulkhead



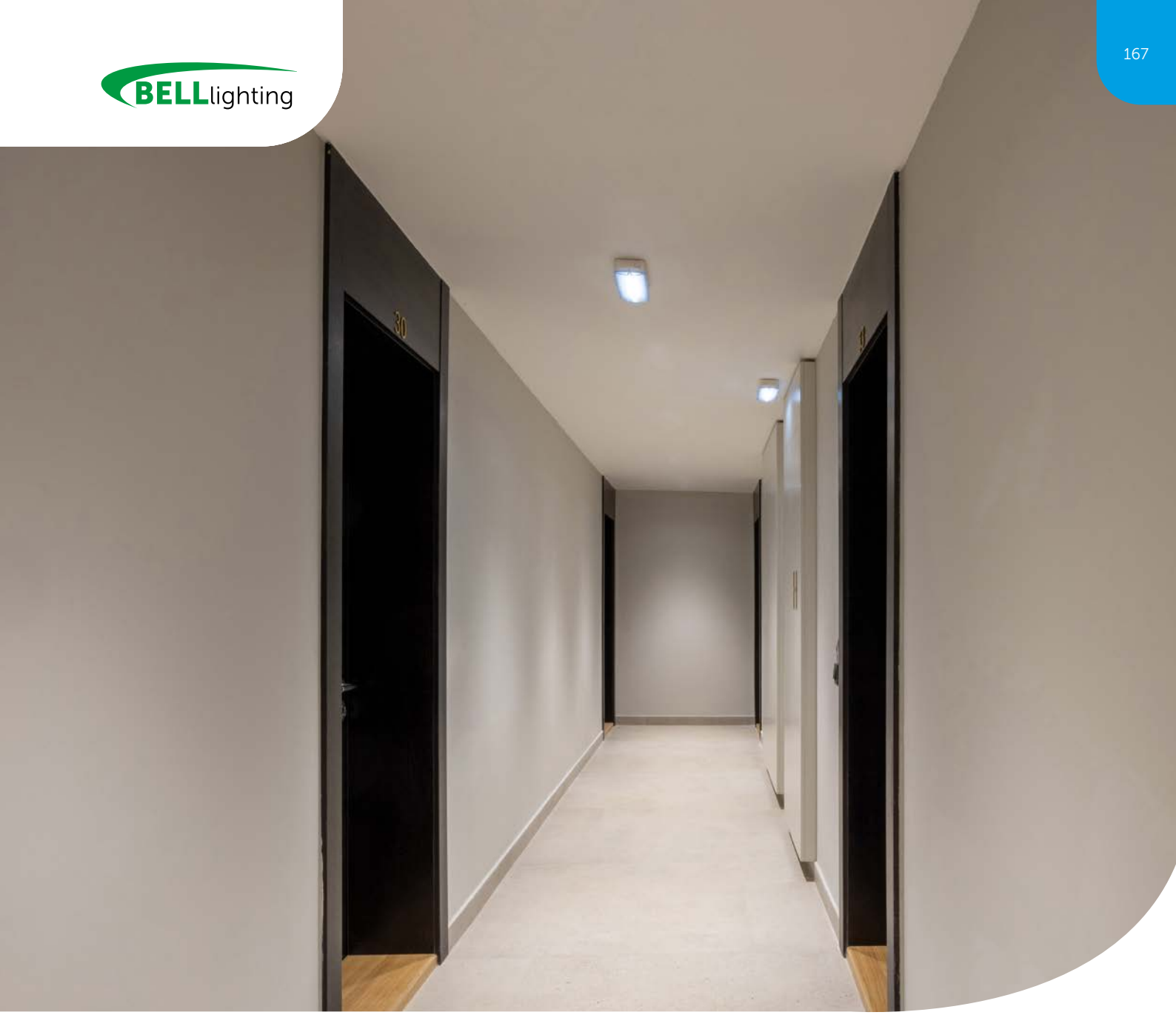


Quality Assured Product Warranty[3]	Water & Dust Protected	Operating Hours
3 Year	IP65	25,000

Technical Specification	
Construction	Polycarbonate
LED Chip	BELL
Input Voltage	220–240VAC, 50 / 60Hz
Power Factor	>0.9
Operating Temp	0°C to +35°C
Standard	CE & UKCA
Battery	LiFePO4



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3 Year Silver Warranty

Code	W	Description	Temp	Lm	WxHxD
09140	2	Spectrum Genesis Small Emergency Bulkhead - includes Universal Legends Kit	6000K	130	229x92x62
09141	2	Spectrum Genesis Large Emergency Bulkhead - includes Universal Legends Kit	6000K	150	345x113x71

Legend Options

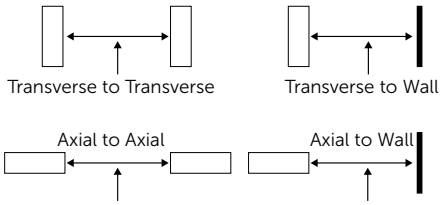


Includes Universal Legends

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Spectrum

Downlight Spacing Tables



3W Open Area Recessed Downlight (09030V2) 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	7.8	-	-
4	3.6	9	-	-
6	3.6	10.8	-	-
3W Corridor Recessed Downlight (09031V2) 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	7.2	-	-
4	2.4	7.8	-	-
6	-	-	-	-



Index

3W Corridor (09126) 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	5.0	18.5	-	-
4	5.0	21.5	-	-
6	-	-	-	-
3W Open Area (09126) 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	5.0	12	5.0	12
4	3.0	14	3.0	14
6	2.0	13	2.0	13



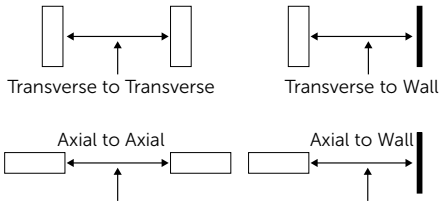
3W Corridor Recessed Downlight (09075V2) Spacing Table				
Escape Route (1 lux across central line)				
Mounting Height (M)	Transverse To Wall (M)	Transverse To Transverse (M)	Axial To Wall (M)	Axial To Axial (M)
2.5	7.2	18	-	-
4	9	20.4	-	-
6	7.8	21.6	-	-
3W Open Area Recessed Downlight (09075V2) Spacing 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	4.2	10.8	4.2	10.8
4	4.2	11.4	4.2	11.4
6	4.2	12.6	4.2	12.6



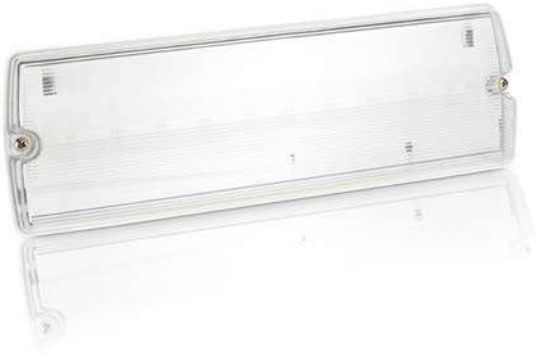
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BELLlighting

Bulkhead Spacing Tables



3W Bulkhead (09040V2) 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	4.5	9.4	3.5	6
4	4.5	10	3.5	6.5
6	4.5	9.5	2.5	5.5
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	4	9	3.5	8
4	5	10	4	9
6	5	11.5	4	10



7W High Power Bulkhead (09094V2) 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)
4	7	16	7	16
6	8	20	8	20
8	8.5	22	8.5	22
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)
4	6.5	16.5	6.5	16.5
6	7.5	18.5	7.5	18.5
8	8.5	23.5	8.5	23.5



Twin Spot Spacing Tables

12W Emergency Twin Spot (09088V2) 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)
4	-	-	6.5	16
6	-	-	7	18
8	-	-	6.5	18.5
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)
4	5	13	6.5	16
6	5.5	15	7	17
8	5.5	17	7.5	18





Index

LED Genesis Lamps

Everyday Essentials



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Genesis GU10

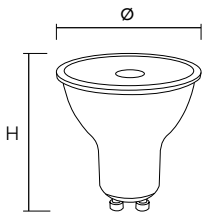
- Available as Non-Dimmable and Dimmable in 4 colour temperatures
- The Genesis GU10 is our newest edition to the GU10 range
- The Genesis GU10 is one of our best all-purpose GU10's
- Smooth dimming on rotary and digital dimming systems
- Suitable for fire rated and IP rated fixtures
- Rimless lens for improved aesthetics
- Energy saving benefits of LED
- True fit GU10 size
- 38° Beam angle



Genesis Range **GU10**

Index

2 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Non Dimmable					
60670	4.4W Genesis GU10 Non-Dim	2700K			
60671	4.4W Genesis GU10 Non-Dim	3000K			
60672	4.4W Genesis GU10 Non-Dim	4000K			
60880	4.4W Genesis GU10 Non-Dim	6000K	350	630	50x54
60974	4.4W Genesis GU10 Non-Dim 5 Pack	2700K			
60975	4.4W Genesis GU10 Non-Dim 5 Pack	3000K			
60976	4.4W Genesis GU10 Non-Dim 5 Pack	4000K			
Dimmable					
60673	4.4W Genesis GU10 Dim	2700K			
60674	4.4W Genesis GU10 Dim	3000K			
60675	4.4W Genesis GU10 Dim	4000K			
60881	4.4W Genesis GU10 Dim	6000K	350	630	50x54
60977	4.4W LED Genesis GU10 Dim 5 Pack	2700K			
60978	4.4W LED Genesis GU10 Dim 5 Pack	3000K			
60979	4.4W LED Genesis GU10 Dim 5 Pack	4000K			



4.4W (50W) Energy Saving 91%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
2 Year	80	80	15,000

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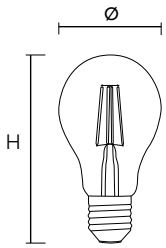
Genesis Filament GLS

- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- The Genesis Filament GLS is ideal for all wall lights and free standing lighting
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Ideal replacement for Incandescent Lamps
- High temperature capping cement
- Full glass envelope



Genesis Range **GLS**

2 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60962	4.5W LED Genesis Filament Clear GLS - BC	2700K	470	60x106
60963	4.5W LED Genesis Filament Clear GLS - ES			60x108
60958	7W LED Genesis Filament Clear GLS - BC		806	60x106
60959	7W LED Genesis Filament Clear GLS - ES			60x108
Dimmable				
60964	4.5W LED Genesis Filament Clear GLS Dimmable - BC	2700K	470	60x106
60965	4.5W LED Genesis Filament Clear GLS Dimmable - ES			60x108
60960	7W LED Genesis Filament Clear GLS Dimmable - BC		806	60x106
60961	7W LED Genesis Filament Clear GLS Dimmable - ES			60x108



4.5W (40W) Energy Saving 88%

7W (60W) Energy Saving 88%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
2 Year	80	80	15,000

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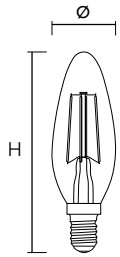
Genesis Filament Candle

- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- The Genesis Filament Candle is ideal for all chandeliers and wall lights
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Ideal replacement for Incandescent Lamps
- High temperature capping cement
- Full glass envelope



Index

2 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60950	4.5W LED Genesis Filament Clear Candle - BC	2700K	470	35x91
60951	4.5W LED Genesis Filament Clear Candle - ES			35x93
60952	4.5W LED Genesis Filament Clear Candle - SBC			35x95
60953	4.5W LED Genesis Filament Clear Candle - SES			35x97
Dimmable				
60954	4.5W LED Genesis Filament Clear Candle Dimmable - BC	2700K	470	35x91
60955	4.5W LED Genesis Filament Clear Candle Dimmable - ES			35x93
60956	4.5W LED Genesis Filament Clear Candle Dimmable - SBC			35x95
60957	4.5W LED Genesis Filament Clear Candle Dimmable - SES			35x97



4.5W = 40W Energy Saving 88%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
2 Year	80	80	15,000

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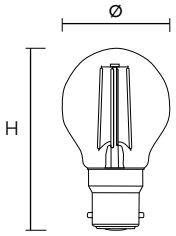
Genesis Filament Round

- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- The Genesis Filament Round is ideal for all wall lights and free standing lighting
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Ideal Replacement for Incandescent Lamps
- High temperature capping cement
- Full glass envelope



Genesis Range **Round**

2 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60966	4.5W LED Genesis Filament Clear Round - BC	2700K	470	45x76
60967	4.5W LED Genesis Filament Clear Round - ES			45x78
60968	4.5W LED Genesis Filament Clear Round - SBC			45x76
60969	4.5W LED Genesis Filament Clear Round - SES			45x78
Dimmable				
60970	4.5W LED Dimmable Genesis Filament Clear Round - BC	2700K	470	45x76
60971	4.5W LED Dimmable Genesis Filament Clear Round - ES			45x78
60972	4.5W LED Dimmable Genesis Filament Clear Round - SBC			45x76
60973	4.5W LED Dimmable Genesis Filament Clear Round - SES			45x78



4.5W 40W Energy Saving 88%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
2 Year	80	80	15,000

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Genesis GLS

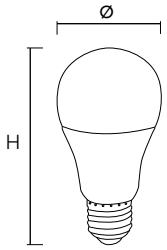
- The 8.1W GLS is available as Non-Dimmable and Dimmable in 3 colour temperatures
- LED Technology with the elegance of Incandescent Lamps
- Smooth dimming on rotary and digital dimming systems
- Direct size replacement for Standard GLS
- Suitable for multiple applications
- 86% Energy Saving



Genesis Range **GLS**

Index

2 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60676	8.1W LED Genesis GLS Opal - ES	2700K	810	60x110
60678	8.1W LED Genesis GLS Opal - BC	2700K		
60980	8.1W LED Genesis GLS Opal - ES, 2700K 6 Pack	2700K		
60982	8.1W LED Genesis GLS Opal - BC, 2700K 6 Pack	2700K		
60677	8.1W LED Genesis GLS Opal - ES	4000K		
60679	8.1W LED Genesis GLS Opal - BC	4000K		
60981	8.1W LED Genesis GLS Opal - ES, 4000K 6 Pack	4000K		
60983	8.1W LED Genesis GLS Opal - BC, 4000K 6 Pack	4000K		
60882	8.1W LED Genesis GLS Opal - ES	6000K		
60884	8.1W LED Genesis GLS Opal - BC	6000K		
Dimmable				
60680	8.1W LED Dimmable Genesis GLS Opal - ES	2700K	810	60x110
60682	8.1W LED Dimmable Genesis GLS Opal - BC	2700K		
60984	8.1W LED Dimmable Genesis GLS Opal - ES, 2700K 6 Pack	2700K		
60986	8.1W LED Dimmable Genesis GLS Opal - BC, 2700K 6 Pack	2700K		
60681	8.1W LED Dimmable Genesis GLS Opal - ES	4000K		
60683	8.1W LED Dimmable Genesis GLS Opal - BC	4000K		
60985	8.1W LED Dimmable Genesis GLS Opal - ES, 4000K 6 Pack	4000K		
60987	8.1W LED Dimmable Genesis GLS Opal - BC, 4000K 6 Pack	4000K		
60883	8.1W LED Dimmable Genesis GLS Opal - ES	6000K		
60885	8.1W LED Dimmable Genesis GLS Opal - BC	6000K		



8.1W = 60W Energy Saving 86%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
2 Year	80	80	15,000

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Genesis Candle

- The 4.7W Candle is available as Non-Dimmable and Dimmable in 3 colour temperatures
- LED Technology with the elegance of Incandescent Lamps
- Smooth dimming on rotary and digital dimming systems
- Direct size replacement for Standard Candle
- Suitable for multiple applications
- 88% Energy Saving



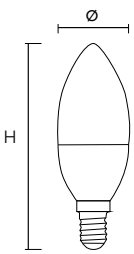
Genesis Range **Candle**

2 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60684	4.7W LED Genesis Candle Opal - SES	2700K	470	36x100
60688	4.7W LED Genesis Candle Opal - BC			
60692	4.7W LED Genesis Candle Opal - SBC			
60696	4.7W LED Genesis Candle Opal - ES			
60686	4.7W LED Genesis Candle Opal - SES	4000K		
60690	4.7W LED Genesis Candle Opal - BC			
60694	4.7W LED Genesis Candle Opal - SBC			
60698	4.7W LED Genesis Candle Opal - ES			
60886	4.7W LED Genesis Candle Opal - SES	6000K		
60888	4.7W LED Genesis Candle Opal - BC			
60890	4.7W LED Genesis Candle Opal - SBC			
60892	4.7W LED Genesis Candle Opal - ES			
Dimmable				
60685	4.7W LED Dimmable Genesis Candle Opal - SES	2700K	470	36x100
60689	4.7W LED Dimmable Genesis Candle Opal - BC			
60693	4.7W LED Dimmable Genesis Candle Opal - SBC			
60697	4.7W LED Dimmable Genesis Candle Opal - ES			
60687	4.7W LED Dimmable Genesis Candle Opal - SES	4000K		
60691	4.7W LED Dimmable Genesis Candle Opal - BC			
60695	4.7W LED Dimmable Genesis Candle Opal - SBC			
60699	4.7W LED Dimmable Genesis Candle Opal - ES			
60887	4.7W LED Dimmable Genesis Candle Opal - SES	6000K		
60889	4.7W LED Dimmable Genesis Candle Opal - BC			
60891	4.7W LED Dimmable Genesis Candle Opal - SBC			
60893	4.7W LED Dimmable Genesis Candle Opal - ES			

4.7W (40W) Energy Saving 88%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
2 Year	80	80	15,000

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Genesis Round

- The 4.7W Round is available as Non-Dimmable and Dimmable in 3 colour temperatures
- LED Technology with the elegance of Incandescent Lamps
- Smooth dimming on rotary and digital dimming systems
- Direct size replacement for Standard Round
- Suitable for multiple applications
- 88% Energy Saving



Genesis Range **Round**

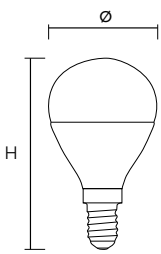
Index

2 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60900	4.7W LED Genesis Round Opal - BC			
60904	4.7W LED Genesis Round Opal - SES	2700K		
60908	4.7W LED Genesis Round Opal - ES			
60902	4.7W LED Genesis Round Opal - BC			
60906	4.7W LED Genesis Round Opal - SES	4000K	470	45x82
60910	4.7W LED Genesis Round Opal - ES			
60894	4.7W LED Genesis Round Opal - BC			
60896	4.7W LED Genesis Round Opal - SES	6000K		
60898	4.7W LED Genesis Round Opal - ES			
Dimmable				
60901	4.7W LED Dimmable Genesis Round Opal - BC			
60905	4.7W LED Dimmable Genesis Round Opal - SES	2700K		
60909	4.7W LED Dimmable Genesis Round Opal - ES			
60903	4.7W LED Dimmable Genesis Round Opal - BC			
60907	4.7W LED Dimmable Genesis Round Opal - SES	4000K	470	45x82
60911	4.7W LED Dimmable Genesis Round Opal - ES			
60895	4.7W LED Dimmable Genesis Round Opal - BC			
60897	4.7W LED Dimmable Genesis Round Opal - SES	6000K		
60899	4.7W LED Dimmable Genesis Round Opal - ES			

4.7W (40W) Energy Saving 88%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
2 Year	80	80	15,000

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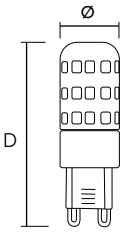
Genesis G9

- Ideal for commercial and domestic applications
- Suitable for open or well ventilated fixtures
- Direct replacement for 40W Halogen
- Warm White and Cool White options
- Dimmable as standard



Genesis Range **G9**

2 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60916	3W LED Dimmable Genesis G9	2700K	400	18x49
60917	3W LED Dimmable Genesis G9	4000K		



3W (40W) Energy Saving 92%

Quality Assured Product Warranty[2]	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Operating Hours
2 Year	80	80	15,000

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Index

Professional LED Lamps

Quality & Innovation



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LED Halo GU10



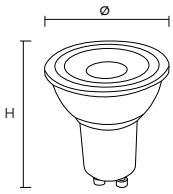
- Combines price fighting qualities with sleek aesthetics to feature as one of our best 'all-rounders'
- Available as Non-Dimmable and Dimmable in 4 colour temperatures
- The Halo GU10 is our most popular GU10 lamp to date
- Suitable for fire rated and IP rated fixtures
- Rimless lens for improved aesthetics
- 38° & 60° beam angle options
- Energy saving benefits of LED
- True fit GU10 size

Index

3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Non Dimmable					
60600	3.2W LED Halo GU10 - 38°	2700K	350	450	50x53
60607	3.2W LED Halo GU10 - 38°	3000K			
60601	3.2W LED Halo GU10 - 38°	4000K			
60602	3.2W LED Halo GU10 - 38°	6500K			
60606	3.2W LED Halo GU10 - 60°	2700K	350	250	50x53
60608	3.2W LED Halo GU10 - 60°	4000K			
60609	3.2W LED Halo GU10 - 60°	6500K			
Dimmable					
60603	3.2W LED Halo GU10 Dimmable - 38°	2700K	350	450	50x53
60611	3.2W LED Halo GU10 Dimmable - 38°	3000K			
60604	3.2W LED Halo GU10 Dimmable - 38°	4000K			
60605	3.2W LED Halo GU10 Dimmable - 38°	6500K			
60610	3.2W LED Halo GU10 Dimmable - 60°	2700K	350	250	50x53
60612	3.2W LED Halo GU10 Dimmable - 60°	4000K			
60613	3.2W LED Halo GU10 Dimmable - 60°	6500K			

3.2W 50W Energy Saving 93%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	80	80	25,000



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LED Halo Elite GU10

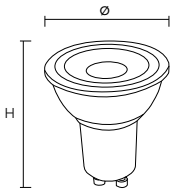


- Ideal for illuminating spaces at a higher lux level while not breaking the bank
- The Halo Elite GU10 combines the tried and tested technology of the Halo GU10 with a high lumen output
- Suitable for fire rated and IP rated fixtures
- Rimless lens for improved aesthetics
- Improved efficiency up to 110Lm/W
- Energy saving benefits of LED
- High output GU10
- True fit GU10 size

3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Non Dimmable					
60616	5W LED Halo Elite GU10 Non Dim - 38°	2700K	550	750	50x53
60617	5W LED Halo Elite GU10 Non Dim - 38°	3000K			
60618	5W LED Halo Elite GU10 Non Dim - 38°	4000K			
60619	5W LED Halo Elite GU10 Non Dim - 38°	6500K			
60624	5W LED Halo Elite GU10 Non Dim - 60°	2700K	550	250	50x53
60625	5W LED Halo Elite GU10 Non Dim - 60°	3000K			
60626	5W LED Halo Elite GU10 Non Dim - 60°	4000K			
60627	5W LED Halo Elite GU10 Non Dim - 60°	6500K			
Dimmable					
60620	5W LED Halo Elite GU10 Dimmable - 38°	2700K	550	750	50x53
60621	5W LED Halo Elite GU10 Dimmable - 38°	3000K			
60622	5W LED Halo Elite GU10 Dimmable - 38°	4000K			
60623	5W LED Halo Elite GU10 Dimmable - 38°	6500K			
60628	5W LED Halo Elite GU10 Dimmable - 60°	2700K	550	250	50x53
60629	5W LED Halo Elite GU10 Dimmable - 60°	3000K			
60630	5W LED Halo Elite GU10 Dimmable - 60°	4000K			
60631	5W LED Halo Elite GU10 Dimmable - 60°	6500K			

5W = 75W Energy Saving 93%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Compliant	Operating Hours
3 Year	80	80	Part L	30,000



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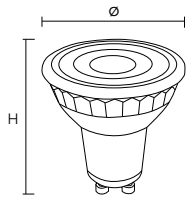
LED Halo Glass GU10



- The high-grade driver within the Halo Glass allows for smooth dimming at minimum and maximum load levels, effectively with rotary and digital dimming systems
- The precision moulded polycarbonate lens ensures precise beam angle light distribution
- The Halo Glass combines the retro feel of halogen lamps with the efficiency of LED technology
- Suitable for fire rated and IP rated fixtures
- Dimmable & Non Dimmable available
- True fit GU10 size
- 38° beam angle

Index

3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH
Non Dimmable					
60646	3.1W LED Halo Glass GU10	2700K	350	650	50x53
60652	3.1W LED Halo Glass GU10	3000K			
60647	3.1W LED Halo Glass GU10	4000K			
60648	3.1W LED Halo Glass GU10	6500K			
Dimmable					
60649	3.1W LED Halo Glass GU10 Dimmable	2700K	350	650	50x53
60653	3.1W LED Halo Glass GU10 Dimmable	3000K			
60650	3.1W LED Halo Glass GU10 Dimmable	4000K			
60651	3.1W LED Halo Glass GU10 Dimmable	6500K			



3.1W 50W Energy Saving 94%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	80	80	25,000

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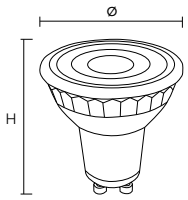
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LED Halo Elite Glass GU10



- High grade driver designed for smooth dimming at min & max load levels, operating effectively with rotary and digital dimming system (dimmable version)
- The precision moulded polycarbonate lens ensures precise beam angle light distribution
- The Halo Elite Glass combines the retro feel of halogen lamps with the efficiency of LED technology
- Suitable for fire rated and IP rated fixtures
- Dimmable & Non Dimmable available
- True fit GU10 size
- 38° beam angle

3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH
Non Dimmable					
60640	4.2W LED Halo Elite Glass GU10	2700K	470	740	50x53
60641	4.2W LED Halo Elite Glass GU10	4000K			
60642	4.2W LED Halo Elite Glass GU10	6500K			
Dimmable					
60643	4.2W LED Halo Elite Glass GU10 Dimmable	2700K	470	750	50x53
60644	4.2W LED Halo Elite Glass GU10 Dimmable	4000K			
60645	4.2W LED Halo Elite Glass GU10 Dimmable	6500K			



4.2W 75W Energy Saving 94%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Compliant	Operating Hours
3 Year	80	80	Part L	30,000

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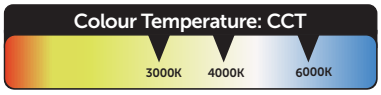
3 Colour CCT LED Glass GU10

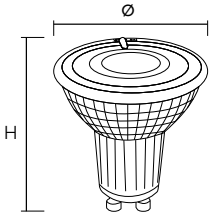
- The Glass GU10 3 CCT combines the retro feel of halogen lamps with the efficiency of LED technology, with the added benefit of selectable colour temperature
- Simply move the switch on the lens to select the desired colour temperature
- High grade driver designed for smooth dimming at min & max load levels, operating effectively with rotary and digital dimming systems
- Suitable for fire rated and IP rated fixtures
- Precision moulded polycarbonate lens
- True fit GU10 size
- 40° beam angle



Index

3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH
Dimmable					
61035	6W LED Glass GU10 3 CCT, Dimmable	3/4/6000K	450	511	50x55







Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	80	80	15,000

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A+ Energy Rated LED Lamps - The Next Step in Efficiency

At BELL Lighting, we're proud to offer a premium selection of A+ Energy Rated LED Lamps, delivering best-in-class performance for energy-conscious customers. This advanced range includes: GLS/GU10/Squirrel Cage lamps.

Why Choose BELL A+ LED Lamps?

- 41% lower energy consumption vs Class F LEDs
- 50,000 hour lifespan = fewer replacements
- Lower environmental impact
- Smart. Efficient. Long-Lasting. Switch to BELL A+ LED Lamps today

How Much Can You Save by Switching to A+ LED Lamps?

Savings for the Average UK Household

- The typical household uses around 30–40 lamps
- A Class F LED consumes 3.4 watts, while a BELL A+ LED provides the same brightness at just 2 watts a 41% energy reduction per lamp
- At 3 hours per day, switching to A+ LEDs can save: 60-80 kWh annually
- Around £20-£28 per year, based on an average electricity rate of £0.35/kWh

Savings for a Medium-Sized Hotel

- A hotel may operate 1,000+ lamps, often for 10–16 hours a day, depending on area usage.
- By replacing 1,000 Class F (3.4W) LEDs with 2W A+ LEDs, annual savings could reach: over 5,000 kWh per year
- Equivalent to £1,750+ in annual electricity savings
- Plus significantly reduced maintenance costs with 50,000 hour lamp life
- Environmental & Operational Benefits
- Lower CO_2 emissions from reduced energy usage
- Fewer replacements due to extended lifespan
- Reduced disruption in high-traffic areas like lobbies, hallways, and guest rooms

BELL Lighting's A+ LED range combines 'best in class' efficiency with beautiful, long-lasting light - making it the ideal upgrade for homes and businesses focused on performance, sustainability, and cost savings.

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Platinum Class A LED Glass GU10



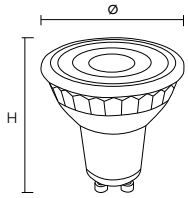
- One of the most energy efficient LED GU10 lamps on the market
- Over 3X longer life than most other conventional LED GU10's
- Save up to 96% energy when compared to halogen lamps
- Suitable for Fire Rated and IP rated fixtures
- True fit GU10 size

Index

5 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Non Dimmable					
60852	2W LED Platinum Class A Glass GU10 - 38°, 2700K	2700K	380	600	50x54
60853	2W LED Platinum Class A Glass GU10 - 38°, 4000K	4000K			

Class A

High Efficiency Lamp



2W 50W Energy Saving 96%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
5 Year	80	80	50,000

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Platinum Class B LED Glass GU10

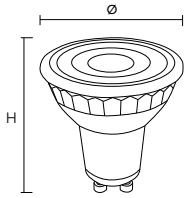


- One of the most energy efficient LED GU10 lamps on the market
- Over 3X longer life than most other conventional LED GU10's
- Save up to 95% energy when compared to halogen lamps
- Suitable for Fire Rated and IP rated fixtures
- True fit GU10 size

5 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Dimmable					
60850	2.4W LED Platinum Class B Dimmable Glass GU10 - 38°, 2700K	2700K	400	650	50x54
60851	2.4W LED Platinum Class B Dimmable Glass GU10 - 38°, 4000K	4000K			

Class B

High Efficiency Lamp



2.4W = 50W Energy Saving 95%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
5 Year	80	80	50,000

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LED Dim to Warm GU10

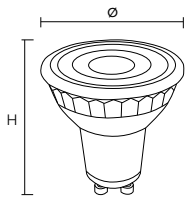


- With this BELL Dim to Warm GU10 lamp you can now access 2200K–2700K CCT
- Warm glow dimming effect, light levels dim to warm tones of traditional lamps
- When you reduce the brightness using a dimmer switch, you will see a drop in the colour temperature from 2700K down to a soothing, warm 2200K
- Perfect for a more relaxing atmosphere in residential buildings, hotels, restaurants and bars
- Traditional halogen look with the energy saving benefits of LED
- Creates cosy ambience when dimmed
- Replicates dimming of halogen lamps
- Emits a warmer light when dimmed
- 92% Energy Saving
- True fit GU10 size

Index

3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Dimmable					
60634	3.8W LED Halo GU10 Dim to Warm - 38°	2200-2700K	420	600	50x54

High CRI 90



3.8W 50W Energy Saving 92%

Quality Assured Product Warranty[3]	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Compliant	Operating Hours
3 Year	90	80	Part L	25,000

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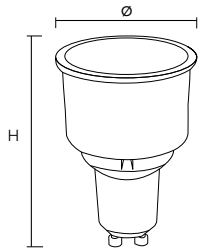
LED Long Neck GU10

- This ideal replacement for Long Neck CFL GU10's has been specifically designed to fit deep recessed downlight fittings
- The Long Neck GU10 is well known for being somewhat of a problem solver within the GU10 market
- Wide beam angle for a broad light distribution.
- Suitable for fire rated and IP rated fixtures
- Available in Warm White and Cool White
- 25,000 Hours



3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Non Dimmable					
60632	4.9W Long Neck Non Dim GU10 100°	3000K	450	180	50x75
60633	4.9W Long Neck Non Dim GU10 100°	4000K			

Index



4.9W = 35W Energy Saving 86%

Quality Assured Product Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Compliant	Operating Hours
3 Year	80	80	Part L	25,000

F

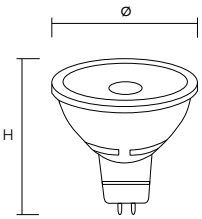
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LV LED Halo MR16



- The Halo MR16 provides a low voltage solution combined with sleek aesthetics
- Suitable for fire rated and IP rated fixtures
- Rimless lens for improved aesthetics
- Energy saving benefits of LED
- High output MR16
- True fit MR16 size

3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Non Dimmable					
60700	4.9W LED Halo MR16 Non Dim 38°	2700K	530	650	45x45
60701	4.9W LED Halo MR16 Non Dim 38°	4000K			
60702	4.9W LED Halo MR16 Non Dim 38°	6500K			
12V LED lamps require a line driver or quality branded transformer					









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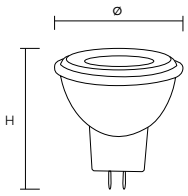
LV LED Halo MR11



- Ideal replacement when retrofitting inefficient light sources
- The Halo MR11 provides a sleek, contemporary design with the energy saving benefits of LED
- 24° Beam angle creates a focused beam of light, that can be used for multiple applications
- Warm White, 3000K
- 85% Energy Saving
- True fit MR11 size

Index

3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Non Dimmable					
05611	3W LED MR11, Non Dim 24°	3000K	200	600	35x38
12V LED lamps require a line driver or quality branded transformer					



3W = 20W Energy Saving 85%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	80	80	25,000

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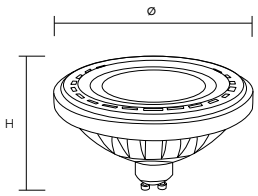
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LED AR111

- The AR111 provides clean, crisp lighting, ideal for the retail environment, which ensures products are displayed to their full potential
- Lamps with poor CRI will distort some colours
- 25,000 Hours Life
- Retrofit Size
- Dimmable
- 60° Beam



5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60827	10W LED AR111 Dimmable - GU10, 60°	2700K	950	111x66
Mains voltage dimming				



10W = 100W Energy Saving 90%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
5 Year	85	80	25,000

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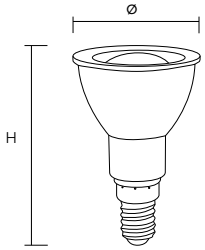
LED PAR Lamps



- The BELL LED PAR Lamps are perfect for all retail and display applications
- Available in a variety of sizes & wattages to ensure we have a solution for each individual retail space
- Specially designed to replace existing Halogen Lamps
- Full dimming on rotary and digital dimming systems
- 2700K Warm White colour temperature
- PAR 16/20/25/30/38

Index

3 Year Silver Warranty					
Code	Lamp Type	Temp	Lm	Cd	ØxH (mm)
Dimmable					
05864	6W LED PAR16 Dimmable - SES	2700K	400	1000	50x80
05865	8W LED PAR20 Dimmable - ES		580	1350	64x90
05866	8W LED PAR25 Dimmable - ES		580	1350	80x101
05867	12W LED PAR30 Dimmable - ES		1000	2000	95x94
05868	14W LED PAR38 Dimmable - ES		1150	2200	122x134



6W 50W Energy Saving 88% | 8W 75W Energy Saving 89% | 12W 120W Energy Saving 90% | 14W 120W Energy Saving 88%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	80	80	25,000

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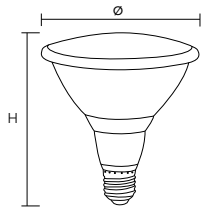
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LED External PAR 38 Lamps



- The LED External Par 38 Lamp is ideal for all accent lighting applications
- Often used on the exterior of premises to give a warm welcoming feel on walkways, paths, entrances, lobbies and gardens
- New LED PAR38 lamp provides energy efficient accent lighting
- Suitable for outdoor use in a certified IP rated fixture
- Sustainable lighting technology
- Low maintenance costs

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
05650	15W LED PAR38 External Non Dim - ES, Clear	2700K	1300	121x130



15W = 120W Energy Saving 88%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
3 Year	80	80	25,000

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Index



LED Decorative Filament Lamps

Style & Elegance



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LED Filament GLS



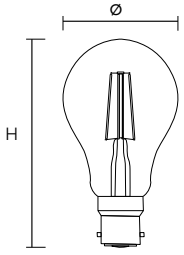
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- The Filament GLS is an all-rounder for decorative applications due to the wide range of wattages we offer
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Ideal replacement for Incandescent Lamps
- High temperature capping cement
- Argon gas filled to improve life
- Up to 92% energy saving
- Full glass envelope

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60749	3.3W LED Filament Clear GLS Non Dim - BC	2700K	470	60x108
60750	3.3W LED Filament Clear GLS Non Dim - ES			
60751	5.7W LED Filament Clear GLS Non Dim - BC		810	
60752	5.7W LED Filament Clear GLS Non Dim - ES			
60753	3.3W LED Filament Satin GLS Non Dim - BC		470	
60754	3.3W LED Filament Satin GLS Non Dim - ES			
60755	5.7W LED Filament Satin GLS Non Dim - BC		810	
60756	5.7W LED Filament Satin GLS Non Dim - ES			
60757	3.3W LED Filament Clear GLS Non Dim - BC	4000K	470	60x108
60758	3.3W LED Filament Clear GLS Non Dim - ES			
60759	5.7W LED Filament Clear GLS Non Dim - BC		810	
60760	5.7W LED Filament Clear GLS Non Dim - ES			
60823	11W LED Filament Clear GLS Non Dim - BC	2700K	1550	
60761	11W LED Filament Clear GLS Non Dim - ES			

3.3W (40W) Energy Saving 92% | 5.7W (60W) Energy Saving 91% | 11W (100W) Energy Saving 89%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000



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3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60762	3.3W LED Filament Clear GLS Dimmable - BC	2700K	470	60x108
60763	3.3W LED Filament Clear GLS Dimmable - ES			
60764	5.7W LED Filament Clear GLS Dimmable - BC		810	
60765	5.7W LED Filament Clear GLS Dimmable - ES			
60766	3.3W LED Filament Satin GLS Dimmable - BC		470	
60767	3.3W LED Filament Satin GLS Dimmable - ES			
60768	5.7W LED Filament Satin GLS Dimmable - BC		810	
60769	5.7W LED Filament Satin GLS Dimmable - ES			
60770	3.3W LED Filament Clear GLS Dimmable - BC	4000K	470	60x108
60771	3.3W LED Filament Clear GLS Dimmable - ES			
60772	5.7W LED Filament Clear GLS Dimmable - BC		810	
60773	5.7W LED Filament Clear GLS Dimmable - ES			
60824	11W LED Filament Clear GLS Dimmable - BC	2700K	1550	
60774	11W LED Filament Clear GLS Dimmable - ES			

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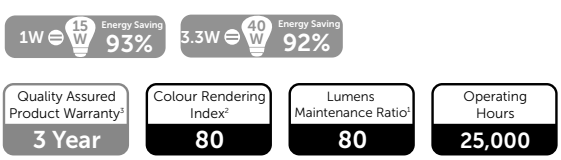
LED Filament Candle

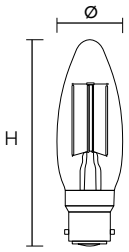
- Smooth dimming on rotary and digital dimming systems
- Creates a welcoming atmosphere with retro feel
- High temperature capping cement
- Argon gas filled to improve life
- Up to 93% energy saving
- Full glass envelope



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60703	3.3W LED Filament Clear Candle Non Dim - BC	2700K	470	35x92
60704	3.3W LED Filament Clear Candle Non Dim - SBC			35x96
60705	3.3W LED Filament Clear Candle Non Dim - ES			35x92
60706	3.3W LED Filament Clear Candle Non Dim - SES			35x96
60707	3.3W LED Filament Satin Candle Non Dim - BC			35x92
60708	3.3W LED Filament Satin Candle Non Dim - SBC			35x96
60709	3.3W LED Filament Satin Candle Non Dim - ES			35x92
60710	3.3W LED Filament Satin Candle Non Dim - SES			35x96
60711	3.3W LED Filament Clear Candle Non Dim - BC	4000K	470	35x92
60712	3.3W LED Filament Clear Candle Non Dim - SBC			35x96
60713	3.3W LED Filament Clear Candle Non Dim - ES			35x92
60714	3.3W LED Filament Clear Candle Non Dim - SES			35x96
60715	3.3W LED Filament Bent Tip Clear Candle Non Dim - SES	2700K	470	35x115
60716	3.3W LED Filament Bent Tip Satin Candle Non Dim - SES			
05028	1W LED Filament Chandelier - Clear Non Dim SES	2700K	100	22x86
05029	1W LED Filament Chandelier - Clear Non Dim MES			





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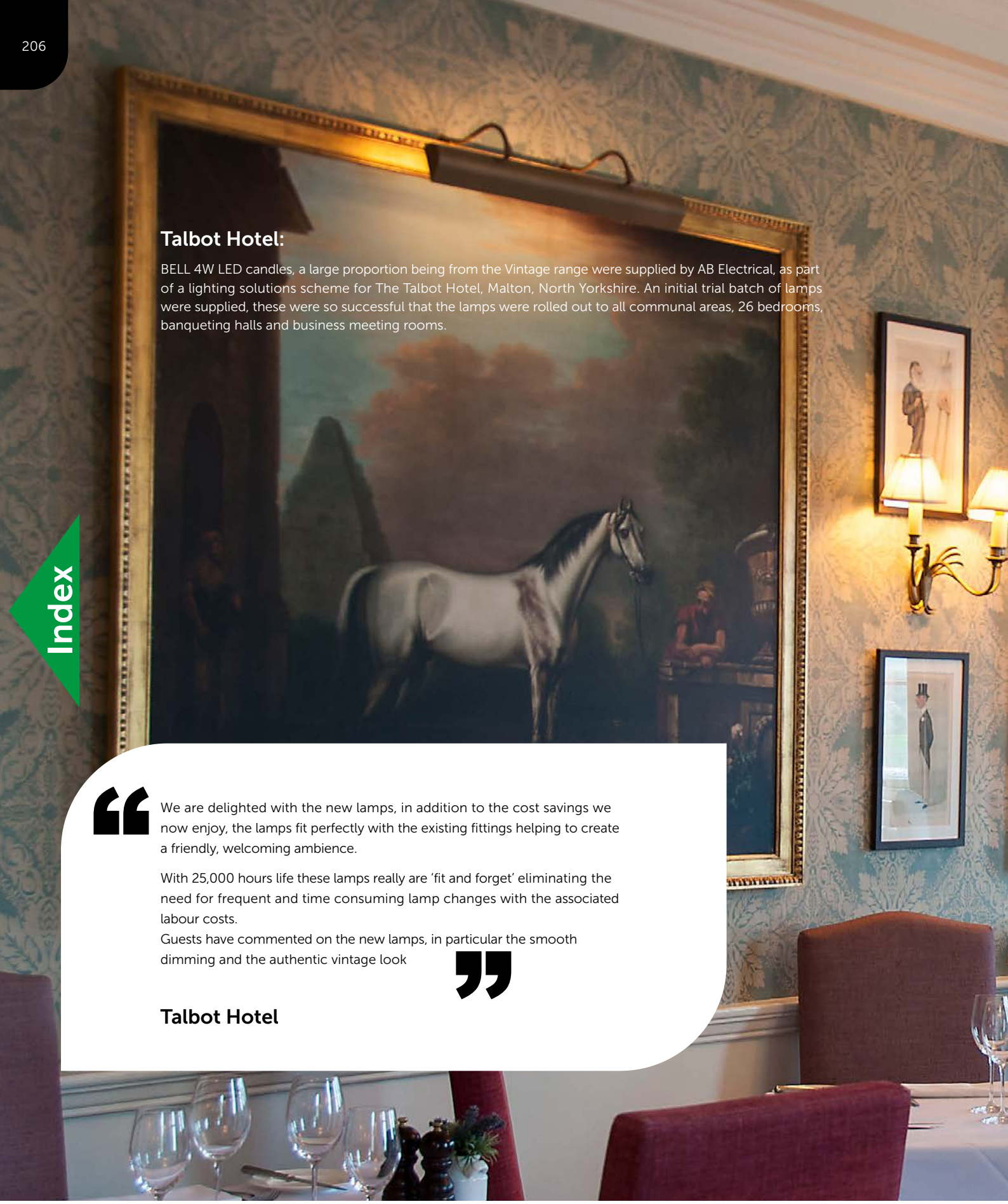
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3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60717	3.3W LED Filament Clear Candle Dimmable - BC	2700K	470	35x92
60718	3.3W LED Filament Clear Candle Dimmable - SBC			35x96
60719	3.3W LED Filament Clear Candle Dimmable - ES			35x92
60720	3.3W LED Filament Clear Candle Dimmable - SES			35x96
60721	3.3W LED Filament Satin Candle Dimmable - BC			35x92
60722	3.3W LED Filament Satin Candle Dimmable - SBC			35x96
60723	3.3W LED Filament Satin Candle Dimmable - ES			35x92
60724	3.3W LED Filament Satin Candle Dimmable - SES			35x96
60725	3.3W LED Filament Clear Candle Dimmable - BC	4000K	470	35x92
60726	3.3W LED Filament Clear Candle Dimmable - SBC			35x96
60727	3.3W LED Filament Clear Candle Dimmable - ES			35x92
60728	3.3W LED Filament Clear Candle Dimmable - SES			35x96
60729	3.3W LED Filament Bent Tip Clear Candle Dimmable - SES	2700K	470	35x115
60730	3.3W LED Filament Bent Tip Satin Candle Dimmable - SES			

Talbot Hotel:

BELL 4W LED candles, a large proportion being from the Vintage range were supplied by AB Electrical, as part of a lighting solutions scheme for The Talbot Hotel, Malton, North Yorkshire. An initial trial batch of lamps were supplied, these were so successful that the lamps were rolled out to all communal areas, 26 bedrooms, banqueting halls and business meeting rooms.



> We are delighted with the new lamps, in addition to the cost savings we now enjoy, the lamps fit perfectly with the existing fittings helping to create a friendly, welcoming ambience.
>
> With 25,000 hours life these lamps really are 'fit and forget' eliminating the need for frequent and time consuming lamp changes with the associated labour costs.
> Guests have commented on the new lamps, in particular the smooth dimming and the authentic vintage look

Talbot Hotel

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- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- The Filament Candle is ideal for all chandeliers and wall lights
- LED Technology with the elegance of Incandescent Lamps



Talbot Hotel Malton: BELL 3.3W Filament Candles

Over the life of the lamps, Talbot Hotel could save: £39,204 in energy costs, Energy Saving 90%

- Annual Energy Saving 47,500kWh
- Annual CO2 Saving 26,700kg

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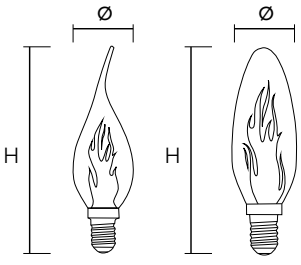
LED Flicker Flame Candle

- Has the traditional look of the popular special application incandescent lamp, but with the energy saving benefits of LED
- Creates a gentle flickering flame effect that fills any space with a warm inviting glow
- Up to 90% energy saving
- Full glass envelope



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
61030	0.3W LED Flicker Flame Satin Candle - SES	1800K	8	98x35
61031	0.3W LED Flicker Flame Bent Tip Satin Candle - SES			108x35





Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	80	80	15,000

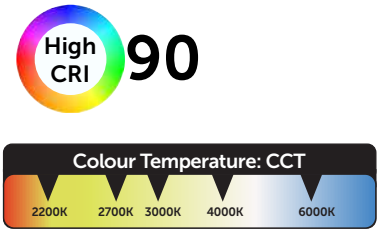
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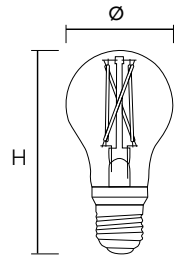
5 Colour CCT Filament GLS

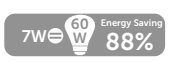


- Ideal for retail and residential use, suits a wide range of applications with a single product
- Reduced stock complexity, one lamp replaces multiple SKUs, optimising shelf space and inventory management.
- Filament LED technology, delivers vintage style with modern energy efficiency.
- Warm to cool lighting flexibility, from ultra-warm ambience to crisp daylight, all in one lamp.
- Innovative twist control, simply rotate the cap to select your preferred light tone.
- 5-in-1 CCT versatility, instantly switch between colour temperatures 2200K/2700K/3000K/4000K/6000K
- True GLS form factor – classic lamp shape for perfect compatibility with existing fixtures.

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
61036	7W 5 Colour CCT Filament GLS - ES, Dimmable	2200/2700/3000/4000/6000K	806	60x115
61037	7W 5 Colour CCT Filament GLS - BC, Dimmable	2200/2700/3000/4000/6000K	806	60x115











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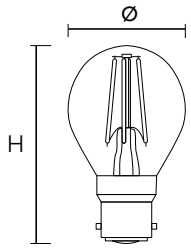
LED Filament Round



- The Filament Round is ideal for all bedside decorative lighting along with all other similar applications
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Ideal replacement for Incandescent Lamps
- High temperature capping cement
- Argon gas filled to improve life
- 92% energy saving
- Full glass envelope

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60731	3.3W LED Filament Clear Round Non Dim - BC	2700K	470	45x75
60732	3.3W LED Filament Clear Round Non Dim - ES			
60733	3.3W LED Filament Clear Round Non Dim - SES			
60734	3.3W LED Filament Satin Round Non Dim - BC			
60735	3.3W LED Filament Satin Round Non Dim - ES			
60736	3.3W LED Filament Satin Round Non Dim - SES			
60737	3.3W LED Filament Clear Round Non Dim - BC	4000K		
60738	3.3W LED Filament Clear Round Non Dim - ES			
60739	3.3W LED Filament Clear Round Non Dim - SES			
60829	3.3W LED Filament Clear Round Non Dim - SBC	2700K		
60830	3.3W LED Filament Satin Round Non Dim - SBC			
60831	3.3W LED Filament Clear Round Non Dim- SBC	4000K		



3.3W = 40W Energy Saving 92%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

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3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60740	3.3W LED Filament Clear Round Dimmable - BC	2700K	470	45x75
60741	3.3W LED Filament Clear Round Dimmable - ES			
60742	3.3W LED Filament Clear Round Dimmable - SES			
60743	3.3W LED Filament Satin Round Dimmable - BC			
60744	3.3W LED Filament Satin Round Dimmable - ES			
60745	3.3W LED Filament Satin Round Dimmable - SES			
60746	3.3W LED Filament Clear Round Dimmable - BC	4000K		
60747	3.3W LED Filament Clear Round Dimmable - ES			
60748	3.3W LED Filament Clear Round Dimmable - SES			
60832	3.3W LED Filament Clear Round Dimmable - SBC	2700K		
60833	3.3W LED Filament Satin Round Dimmable - SBC			
60834	3.3W LED Filament Clear Round Dimmable - SBC	4000K		

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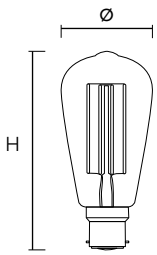
LED Filament Squirrel Cage



- The Filament Squirrel Cage has a contemporary timeless design ideal for bars & restaurants
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Ideal replacement for Incandescent Lamps
- High temperature capping cement
- Argon gas filled to improve life
- Full glass envelope
- 92% energy saving

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60775	3.3W LED Filament Squirrel Cage Non Dim - BC	2700K	470	58x126
60776	3.3W LED Filament Squirrel Cage Non Dim - ES			
Dimmable				
60777	3.3W LED Filament Squirrel Cage Dimmable - BC	2700K	470	58x126
60778	3.3W LED Filament Squirrel Cage Dimmable - ES			



3.3W 40W Energy Saving 92%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

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Platinum LED Filament Class A GLS/Squirrel Cage

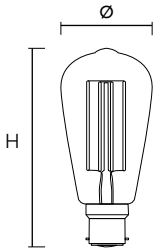


- Our Class A Filament Lamps are our most energy efficient lamps to date
- Ultra energy saving lighting technology reduces carbon emissions and ensures low energy usage
- 50,000 hour lamps last over 3 times longer than standard LED lamps.
- Available in the ever-popular GLS or as a decorative Squirrel Cage.
- Argon gas filled to improve life/high temperature capping cement
- Ideal replacement for Incandescent Lamps, creates a welcoming atmosphere with retro feel
- LED Technology with the elegance of Incandescent Lamps
- Smooth dimming on rotary and digital dimming systems

5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable Class A				
60870	3.8W Platinum LED Filament Class A GLS - BC	2700K	806	64x104
60871	3.8W Platinum LED Filament Class A GLS - ES			
60872	3.8W Platinum LED Filament Class A Squirrel Cage - ES	2700K	806	64x140

Class A

High Efficiency Lamp



3.8W = 60W Energy Saving 94%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
5 Year	80	80	50,000

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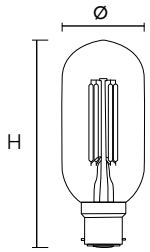
LED Filament Tubular

- The Tubular Filaments provide a distinctive look when illuminated in any bar or restaurant
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Argon gas filled to improve life



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60779	3.3W LED Filament Tubular Short Non Dim - BC	2700K	470	45x110
60780	3.3W LED Filament Tubular Short Non Dim - ES			45x110
60781	3.3W LED Filament Tubular Med Non Dim - ES			30x130
60782	5.7W LED Filament Tubular Long Non Dim - ES		810	30x280
Dimmable				
60783	3.3W LED Filament Tubular Short Dimmable - BC	2700K	470	45x110
60784	3.3W LED Filament Tubular Short Dimmable - ES			45x110
60785	3.3W LED Filament Tubular Med Dimmable - ES			30x130
60786	5.7W LED Filament Tubular Long Dimmable - ES		810	30x280



3.3W (40W) Energy Saving 92%

5.7W (60W) Energy Saving 91%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

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LED Filament Clear/Satin Globe



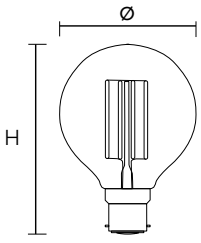
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- The Filament Globes are available in two sizes and are an ideal lamp to illuminate any home, hotel, bar or restaurant
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Argon gas filled to improve life

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60787	3.3W LED Filament Globe Non Dim - BC, Clear, Ø80mm	2700K	470	80x115
60788	3.3W LED Filament Globe Non Dim - ES Clear, Ø80mm			
60835	3.3W LED Filament Globe Non Dim - ES, Satin, Ø95mm	2700K	470	95x134
60836	3.3W LED Filament Globe Non Dim - BC, Satin, Ø95mm			
60837	3.3W LED Filament Globe Non Dim - ES, Clear, Ø95mm			
60838	3.3W LED Filament Globe Non Dim - BC, Clear, Ø95mm			
60791	3.3W LED Filament Globe Non Dim - BC, Clear, Ø125mm	2700K	470	125x178
60792	3.3W LED Filament Globe Non Dim - ES, Clear, Ø125mm			
Dimmable				
60789	3.3W LED Filament Globe Dimmable - BC, Clear, Ø80mm	2700K	470	80x115
60790	3.3W LED Filament Globe Dimmable - ES, Clear, Ø80mm			
60841	3.3W LED Filament Globe Dimmable - ES, Satin, Ø95mm	2700K	470	95x134
60842	3.3W LED Filament Globe Dimmable - BC, Satin, Ø95mm			
60843	3.3W LED Filament Globe Dimmable - ES, Clear, Ø95mm			
60844	3.3W LED Filament Globe Dimmable - BC, Clear, Ø95mm			
60793	3.3W LED Filament Globe Dimmable - BC, Clear, Ø125mm	2700K	470	125x178
60794	3.3W LED Filament Globe Dimmable - ES, Clear, Ø125mm			









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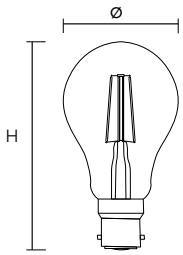
LED Filament GLS Microwave Sensor



- Increases property security by illuminating surrounding areas when it gets dark
- Ideal for porches, hallways and suitable outdoor fittings
- Microwave Sensor to detect movement from all angles
- Reduce your amount of wasted energy
- 806 lumens
- Warm White

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60875	7W Filament GLS - ES, Microwave Sensor	2700K	806	60x115

Index



7W (60W) Energy Saving 88%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
3 Year	85	80	25,000

E

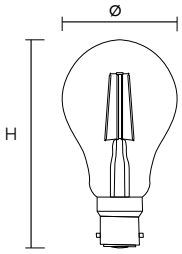
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LED Filament GLS Photocell



- Increases property security by illuminating surrounding areas when it gets dark
- Ideal for porches, hallways and suitable outdoor fittings
- Reduce your amount of wasted energy
- Automatic Dusk Till Dawn Switching
- Photocell Light Level Sensor

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60877	LED Filament GLS with Photocell	2700K	806	60x115



7W = 60W Energy Saving 88%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

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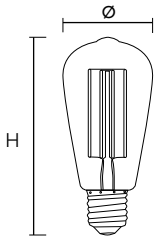
LED Vintage Squirrel Cage



- Special extended filament to replicate traditional vintage amber glow
- Over 92% energy saving compared to incandescent vintage lamps
- Widely used in the hospitality sector and domestically alike
- Amber glass coating for decorative vintage look
- Dimmable and Non Dimmable available
- Ideal for creating mood lighting

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60795	3.3W LED Vintage Squirrel Cage Non Dim - BC	2200K	365	58x126
60796	3.3W LED Vintage Squirrel Cage Non Dim - ES			
Dimmable				
60797	3.3W LED Vintage Squirrel Cage Dimmable - BC	2200K	365	58x126
60798	3.3W LED Vintage Squirrel Cage Dimmable - ES			



Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

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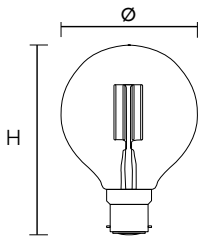
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LED Vintage Globe

- Special extended filament to replicate traditional vintage amber glow
- Over 92% energy saving compared to Incandescent Vintage Lamps
- Widely used in the hospitality sector and domestically alike
- Amber glass coating for decorative vintage look
- Dimmable and Non Dimmable available
- Can be used in a variety of applications
- Available in 3 sizes



3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60799	3.3W LED Vintage Globe Non Dim - BC, Ø80mm	2200K	365	80x115
60800	3.3W LED Vintage Globe Non Dim - ES, Ø80mm			
60840	3.3W LED Vintage Globe Non Dim - BC, Ø95mm	2200K	365	95x134
60839	3.3W LED Vintage Globe Non Dim - ES, Ø95mm			
60801	3.3W LED Vintage Large Globe Non Dim - BC, Ø125mm	2200K	365	125x178
60802	3.3W LED Vintage Large Globe Non Dim - ES, Ø125mm			
Dimmable				
60803	3.3W LED Vintage Globe Dimmable - BC, Ø80mm	2200K	365	80x115
60804	3.3W LED Vintage Globe Dimmable - ES, Ø80mm			
60846	3.3W LED Vintage Globe Dimmable - BC, Ø95mm	2200K	365	95x134
60845	3.3W LED Vintage Globe Dimmable - ES, Ø95mm			
60805	3.3W LED Vintage Large Globe Dimmable - BC, Ø125mm	2200K	365	125x178
60806	3.3W LED Vintage Large Globe Dimmable - ES, Ø125mm			



Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	80	80	25,000

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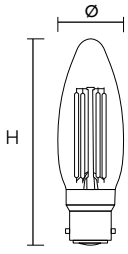
LED Vintage Candle

- Special extended filament to replicate traditional vintage amber glow
- Over 90% energy saving compared to incandescent vintage lamps
- Widely used in the hospitality sector and domestically alike
- Amber glass coating for decorative vintage look
- Dimmable and Non Dimmable available
- Ideal for wall lights and chandeliers



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60807	3.3W LED Vintage Candle Non Dim - BC	2200K	365	35x92
60808	3.3W LED Vintage Candle Non Dim - SBC			35x96
60809	3.3W LED Vintage Candle Non Dim - SES			35x96
60810	3.3W LED Vintage Candle Non Dim - ES			35x92
Dimmable				
60811	3.3W LED Vintage Candle Dimmable - BC	2200K	365	35x92
60812	3.3W LED Vintage Candle Dimmable - SBC			35x96
60813	3.3W LED Vintage Candle Dimmable - SES			35x96
60814	3.3W LED Vintage Candle Dimmable - ES			35x92



Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
3 Year	85	80	25,000

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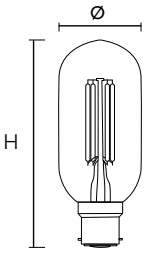
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LED Vintage Tubular

- Special extended filament to replicate traditional vintage amber glow
- Over 92% energy saving compared to Incandescent Vintage Lamps
- Widely used in the hospitality sector and domestically alike
- Amber glass coating for decorative vintage look
- Dimmable and Non Dimmable available



3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60815	3.3W LED Vintage Tubular Short Non Dim - BC	2200K	365	45x110
60816	3.3W LED Vintage Tubular Short Non Dim - ES			
60817	3.3W LED Vintage Tubular Med Non Dim - ES			30x130
60818	5.7W LED Vintage Tubular Long Non Dim - ES		640	30x280
Dimmable				
60819	3.3W LED Vintage Tubular Short Dimmable - BC	2200K	365	45x110
60820	3.3W LED Vintage Tubular Short Dimmable - ES			
60821	3.3W LED Vintage Tubular Med Dimmable - ES			30x130
60822	5.7W LED Vintage Tubular Long Dimmable - ES		640	30x280



Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

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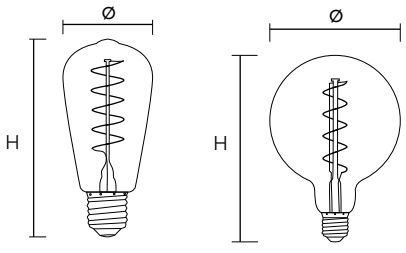
LED Soft Coil Gunmetal Squirrel Cage & Large Globe



- 90% energy saving compared to Incandescent Vintage Lamps
- Smooth dimming on rotary and digital dimming systems
- Gunmetal glass coating for decorative modern look
- Creates a welcoming atmosphere with retro feel
- 1800K & 4000K colour temperatures available
- Ideal replacement for Incandescent Lamps
- Modern twist on a classic lamp

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60028	4W LED Vintage Soft Coil Squirrel Cage Dimmable - ES, Gunmetal	1800K	150	64x140
60030	4W LED Vintage Soft Coil Squirrel Cage Dimmable - ES, Gunmetal	4000K		
60029	4W LED Vintage Soft Coil 125mm Globe Dimmable - ES, Gunmetal	1800K		125x175
60031	4W LED Vintage Soft Coil 125mm Globe Dimmable - ES, Gunmetal	4000K		



Quality Assured Product Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Operating Hours
3 Year	85	80	25,000

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LED Porcelain Soft White GLS/Squirrel Cage/Globe

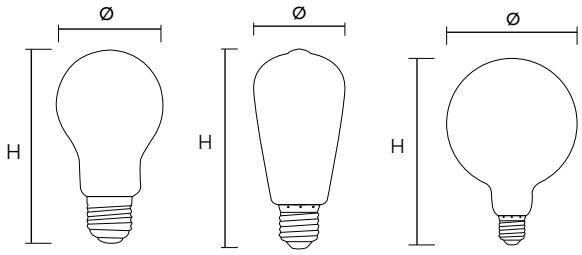
- Blends style with performance, decorative aesthetics with practical illumination
- Versatile applications, ideal for both modern and vintage-inspired interiors
- Elegant soft white coating – diffuses light evenly for a gentle, warm glow
- Enhanced ambience, perfect for creating a cosy and inviting atmosphere
- Available in multiple iconic styles, GLS, Squirrel Cage, and Globe designs
- Perfect for open fixtures, a beautiful lamp even when switched off
- Edison Screw (ES) cap, for easy, universal fitting



3 Year Silver Warranty

Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
61046	7.2W Porcelain Soft White GLS	2700K	640	60x108
61047	7.2W Porcelain Soft White Squirrel Cage			64x140
61048	7.2W Porcelain Soft White Globe			95x140
61049	7.2W Porcelain Soft White Large Globe			125x178

High CRI 95



7.2W 40W Energy Saving 82%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	High 95	80	15,000

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Aztex LED Filament Lamps - Where Style Meets Substance

The Aztex Range from BELL Lighting blends high-performance lighting with striking decorative design, creating the perfect fusion of function and visual appeal. Each lamp in the Aztex collection features a CRI90 rating as standard, ensuring excellent colour accuracy and clarity — a step above conventional LED filament lamps. But what truly sets Aztex apart is its distinctive filament design, adding character and ambience to any space.

Elegant Design. Superior Light Quality.

- CRI90 Colour Accuracy
- Brings out true, vibrant tones in interiors, materials, and furnishings — ideal for both hospitality and residential settings
- Decorative Filament Designs
- Unique filament shapes enhance the visual appeal of each lamp, even when switched off making them a design feature in their own right
- Wide Variety of Shapes & Styles
- From classic globes to modern teardrops and vintage-inspired squirrel cages, the Aztex range offers options for every décor
- LED Efficiency Meets Vintage Aesthetics
- All the charm of traditional filament lamps, with the energy savings and long life of advanced LED technology

Index

Whether you're lighting a boutique hotel, a high end restaurant, or a beautifully styled home, Aztex LED Lamps offer the perfect balance of atmosphere, performance, and design versatility.

High CRI 90

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Aztex High CRI LED Soft Coil Pear Drop/Large Globe

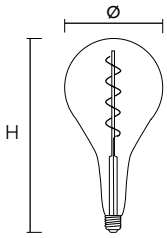


- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Over 90% energy saving compared to incandescent vintage lamps
- Widely used in the hospitality or domestic sector
- Amber glass coating for decorative vintage look
- Ideal for creating mood lighting

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60025	4W LED Vintage Soft Coil Vertical Filament Giant Pear Drop Dimmable - ES, Amber	1800K	150	160x280
60019	4W LED Vintage Soft Coil Vertical Filament Globe Dimmable - ES, Amber			95x135
60021	4W LED Vintage Soft Coil Vertical Filament Large Globe Dimmable - ES, Amber			125x175
60023	4W LED Vintage Soft Coil Vertical Filament Giant Globe Dimmable - ES, Amber			200x270

High CRI 90



Quality Assured Product Warranty[2]	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	90	80	25,000

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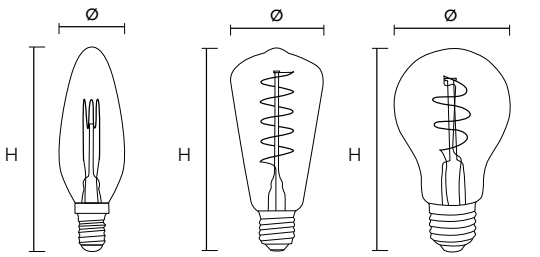
Aztex High CRI LED Soft Coil Candle/GLS/Squirrel Cage



- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Over 90% energy saving compared to incandescent vintage lamps
- Widely used in the hospitality sector and domestically alike
- Amber glass coating for decorative vintage look
- Ideal for creating mood lighting

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60027	4W LED Vintage Soft Coil Vertical Filament Candle - SES, Dimmable, Amber			35x95
60015	4W LED Vintage Soft Coil Vertical Filament GLS - ES, Dimmable, Amber			60x115
60016	4W LED Vintage Soft Coil Vertical Filament GLS - BC, Dimmable, Amber	1800K	150	60x115
60017	4W LED Vintage Soft Coil Vertical Filament Squirrel Cage - ES, Dimmable, Amber			64x140
60018	4W LED Vintage Soft Coil Vertical Filament Squirrel Cage - BC, Dimmable, Amber			64x140

High CRI 90



Quality Assured Product Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Operating Hours
3 Year	90	80	25,000

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Aztex LED High CRI Vintage Candle, GLS & Squirrel Cage



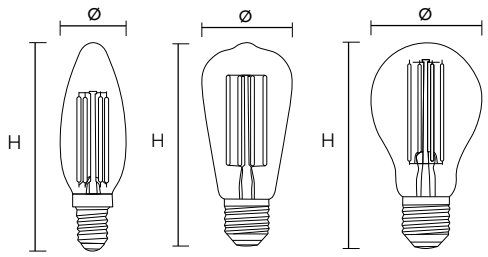
- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Over 90% energy saving compared to incandescent vintage lamps
- Widely used in the hospitality sector and domestically alike
- Amber glass coating for decorative vintage look
- Ideal for creating mood lighting
- Dimmable

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60211	4W LED CRI90 Filament Candle - BC, Clear	2200K	320	35x96
60213	6W LED CRI90 Filament GLS - BC, Clear		560	60x108
60214	6W LED CRI90 Filament Squirrel Cage - ES, Clear	2200K	560	58x126
60216	6W LED CRI90 Vintage Squirrel Cage - ES, Amber			

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.

High CRI 90



Quality Assured Product Warranty[2]	Colour Rendering Index[3]	Lumens Maintenance Ratio[3]	Operating Hours
3 Year	90	80	25,000

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Aztex LED High CRI Vintage Globes



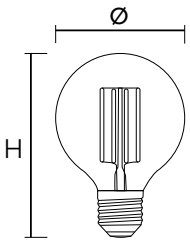
- High Colour Rendering Index (CRI) lamps provide clean, crisp lighting, ideal for the retail & hospitality environments
- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Over 90% energy saving compared to incandescent vintage lamps
- Widely used in the hospitality sector and domestically alike
- Amber glass coating for decorative vintage look
- Ideal for creating mood lighting
- Dimmable

3 Year Silver Warranty

Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60215	6W LED CRI90 Filament 80mm Globe ES, Clear	2200K	560	80x118
60217	6W LED CRI90 Vintage 80mm Globe ES, Amber			

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates.
Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.

High CRI 90



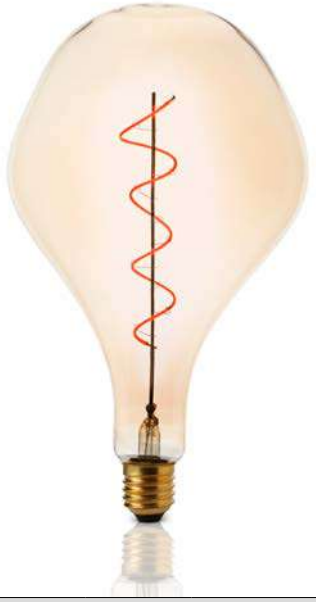
Quality Assured Product Warranty[2]	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	90	80	25,000

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Aztex LED High CRI Vintage Bubble



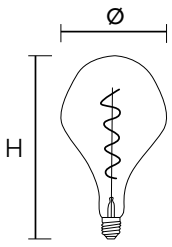
- High CRI to ensure brightly coloured products are displayed to their full potential
- Special extended filament to replicate traditional vintage amber glow
- Over 90% energy saving compared to incandescent vintage lamps
- Amber glass coating for decorative vintage look
- Perfect for hotels and hospitality environments
- Dimmable

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60220	4W LED CRI90 Vintage Soft Coil Bubble ES, Amber	1800K	100	168x280

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.

High CRI 90



Quality Assured Product Warranty[2]	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	90	80	25,000

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Aztex LED High CRI G9



- High CRI to ensure brightly coloured products are displayed to their full potential
- Up to 92% energy saving compared to incandescent vintage lamps
- Ideal for retail and hospitality environments
- Dimmable

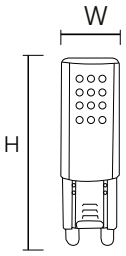
Index

3 Year Silver Warranty

Code	Lamp Type	Temp	Lm	HxW (mm)
Dimmable				
60219V2	2W LED CRI90 Flat G9 Capsule	2200K	156	56x18

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.

High CRI 90



Quality Assured Product Warranty[2]	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	90	80	20,000

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Aztex LED High CRI Double Ended Strip

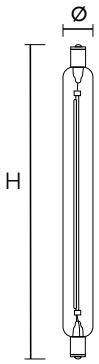


- High CRI to ensure brightly coloured products are displayed to their full potential
- Special extended filament to replicate traditional vintage amber glow
- Over 90% energy saving compared to incandescent vintage lamps
- Perfect for hotels and hospitality environments

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60224	5W LED CRI90 Double Ended Strip Lamp S15, Clear	2200K	340	25x284

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.

High CRI 90



Quality Assured Product Warranty[2]	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	90	80	25,000

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LED Traditional SMD Lamps

Quality & Performance



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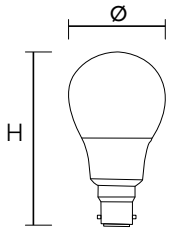
LED GLS

- Available in Warm White 2700K and Cool White 4000K
- Available in Dimmable and Non Dimmable
- Direct size replacement for Standard GLS
- Suitable for firerated fixtures
- 4 wattage options
- Opal finish



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60526	3.9W LED GLS Opal Non Dim - BC	2700K	470	60x105
60527	3.9W LED GLS Opal Non Dim - ES			
60528	3.9W LED GLS Opal Non Dim - BC	4000K		
60529	3.9W LED GLS Opal Non Dim - ES			
60534	6.6W LED GLS Opal Non Dim - BC	2700K	810	60x105
60535	6.6W LED GLS Opal Non Dim - ES			
60536	6.6W LED GLS Opal Non Dim - BC	4000K		
60537	6.6W LED GLS Opal Non Dim - ES			
60546	9.3W LED GLS Opal Non Dim - BC	2700K	1100	60x115
60547	9.3W LED GLS Opal Non Dim - ES			
60548	9.3W LED GLS Opal Non Dim - BC	4000K		
60549	9.3W LED GLS Opal Non Dim - ES			
60554	13.4W LED GLS Opal Non Dim - BC	2700K	1600	60x115
60555	13.4W LED GLS Opal Non Dim - ES			
60556	13.4W LED GLS Opal Non Dim - BC	4000K		
60557	13.4W LED GLS Opal Non Dim - ES			



3.9W (40W) Energy Saving 90% | 6.6W (60W) Energy Saving 89% | 9.3W (75W) Energy Saving 88% | 13.4W (100W) Energy Saving 87%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

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3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60530	3.9W LED Dimmable GLS Opal - BC	2700K	470	60x105
60532	3.9W LED Dimmable GLS Opal - ES			
60533	3.9W LED Dimmable GLS Opal - BC	4000K		
60531	3.9W LED Dimmable GLS Opal - ES			
60542	6.6W LED Dimmable GLS Opal - BC	2700K	810	60x105
60543	6.6W LED Dimmable GLS Opal - ES			
60544	6.6W LED Dimmable GLS Opal - BC	4000K		
60545	6.6W LED Dimmable GLS Opal - ES			
60550	9.3W LED Dimmable GLS Opal - BC	2700K	1100	60x115
60551	9.3W LED Dimmable GLS Opal - ES			
60552	9.3W LED Dimmable GLS Opal - BC	4000K		
60553	9.3W LED Dimmable GLS Opal - ES			
60558	13.4W LED Dimmable GLS Opal - BC	2700K	1600	60x115
60559	13.4W LED Dimmable GLS Opal - ES			
60560	13.4W LED Dimmable GLS Opal - BC	4000K		
60561	13.4W LED Dimmable GLS Opal - ES			

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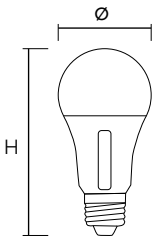
5 Colour CCT LED GLS



- Reduced stock complexity, one lamp replaces multiple SKUs, optimising shelf space and inventory management.
- Ideal for retail and residential use, suits a wide range of applications with a single product
- True GLS form factor - classic lamp shape for perfect compatibility with existing fixtures
- 5-in-1 CCT versatility - instantly switch between colour temperatures 2200K/2700K/3000K/4000K/6000K
- Innovative switch control, simply adjust the switch to select your preferred light tone.
- Warm to cool lighting flexibility, from ultra-warm ambience to crisp daylight, all in one lamp

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
61038	8.1W LED GLS ES 5CCT Dimmable	2200/2700/3000/4000/6000K	810 – 1521	60x118
61039	8.1W LED GLS BC 5CCT Dimmable			
61040	15W LED GLS ES 5CCT Dimmable			
61041	15W LED GLS BC 5CCT Dimmable			



8.1W (60W) Energy Saving 87%

15W (100W) Energy Saving 85%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
3 Year	80	80	15,000

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LED Candle

- Opal/Clear with crystal lens for multi-directional light and sparkle
- Available in Warm White 2700K and Cool White 4000K
- Direct replacement for Standard Candle
- Non Dimmable/Dimmable
- Retrofit size



Index

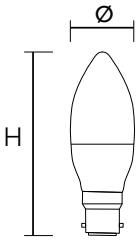
3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60500	2.1W LED Candle Opal Non Dim - BC	2700K	250	35x100
60501	2.1W LED Candle Opal Non Dim - SBC			
60502	2.1W LED Candle Opal Non Dim - SES			
60503	2.1W LED Candle Opal Non Dim - ES			
60504	2.1W LED Candle Clear Non Dim - BC			
60505	2.1W LED Candle Clear Non Dim - SBC			
60506	2.1W LED Candle Clear Non Dim - SES			
60507	2.1W LED Candle Clear Non Dim - ES			
60508	3.9W LED Candle Opal Non Dim - BC	2700K	470	35x100
60509	3.9W LED Candle Opal Non Dim - SBC			
60511	3.9W LED Candle Opal Non Dim - ES			
60510	3.9W LED Candle Opal Non Dim - SES			
60562	3.9W LED Candle Clear Non Dim - BC			
60563	3.9W LED Candle Clear Non Dim - SBC			
60565	3.9W LED Candle Clear Non Dim - ES			
60564	3.9W LED Candle Clear Non Dim - SES			
Dimmable				
60512	2.1W LED Dimmable Candle Opal - BC	2700K	250	35x100
60513	2.1W LED Dimmable Candle Opal - SBC			
60514	2.1W LED Dimmable Candle Opal - SES			
60515	2.1W LED Dimmable Candle Opal - ES			
60566	2.1W LED Dimmable Candle Clear - BC			
60567	2.1W LED Dimmable Candle Clear - SBC			
60568	2.1W LED Dimmable Candle Clear - SES			
60569	2.1W LED Dimmable Candle Clear - ES			

2.1W (25W) Energy Saving 92%

3.9W (40W) Energy Saving 90%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

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3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Dimmable				
60570	2.1W LED Dimmable Candle Clear - BC	4000K	250	35x100
60571	2.1W LED Dimmable Candle Clear - SBC			
60572	2.1W LED Dimmable Candle Clear - SES			
60573	2.1W LED Dimmable Candle Clear - ES			
60516	3.9W LED Dimmable Candle Opal - BC	2700K	470	35x100
60517	3.9W LED Dimmable Candle Opal - SBC			
60519	3.9W LED Dimmable Candle Opal - ES			
60518	3.9W LED Dimmable Candle Opal - SES			
60574	3.9W LED Dimmable Candle Clear - BC			
60575	3.9W LED Dimmable Candle Clear - SBC			
60577	3.9W LED Dimmable Candle Clear - ES			
60576	3.9W LED Dimmable Candle Clear - SES			



> Our previous incandescent lamps were inefficient and needed constant replacement, no small task on chandelier's suspended from a 20 foot ceiling in the Banqueting Hall. The new LED lamps are maintenance free, they are 'fit & forget', have clear, crisp light output to illuminate the hall from floor to ceiling. Members and guests have commented on the ceiling detail they hadn't been able to see with the previous incandescents. These have been so successful we intend to replace all our lamps with BELL units, when the roll-out is complete the money and energy savings will be huge

Josh Connolly, Facilities Manager

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Moor Park Golf Club:

4W dimmable candles were installed at Moor Park Golf Club, Hertfordshire. The Mansion is set amidst 300 acres of mature woodland, the magnificent building with its impressive grounds is an awe-inspiring venue for any occasion. BELL candles were chosen for this prestigious project for their A+ Energy rating, 30000 hour life, consistent colour and smooth flawless dimming.

- Available in Warm White 2700K and Cool White 4000K
- Opal/Clear with crystal lens for multi-directional light and sparkle
- Direct replacement for Standard Candle
- Non Dimmable/Dimmable



Moor Park Golf Club: BELL 2.1W Dimmable Candles

Over the life of the lamps, Moor Park Golf Club could save: £30,462 in energy costs, Energy Saving 93%

- Annual Energy Saving 16,307kWh
- Annual CO2 Saving 9,132kg

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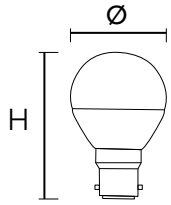
LED Round

- Available in Warm White 2700K and Cool White 4000K
- Direct replacement for Standard Round
- Non Dimmable/Dimmable
- Retrofit size
- Opal/Clear



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60520	2.1W LED Round Ball Opal Non Dim - BC	2700K	250	45x71
60521	2.1W LED Round Ball Opal Non Dim - SES			45x78
60522	2.1W LED Round Ball Opal Non Dim - ES			
60523	2.1W LED Round Ball Clear Non Dim - BC			45x71
60524	2.1W LED Round Ball Clear Non Dim- SES			45x78
60525	2.1W LED Round Ball Clear Non Dim - ES			
Dimmable				
60578	2.1W LED Dimmable Round Ball Clear - BC	2700K	250	45x71
60579	2.1W LED Dimmable Round Ball Clear - SBC			45x71
60580	2.1W LED Dimmable Round Ball Clear - SES			45x78
60581	2.1W LED Dimmable Round Ball Clear - ES			45x78
60582	2.1W LED Dimmable Round Ball Clear - BC	4000K		45x71
60583	2.1W LED Dimmable Round Ball Clear - SBC			45x71
60584	2.1W LED Dimmable Round Ball Clear - SES			45x78
60585	2.1W LED Dimmable Round Ball Clear - ES			45x78



2.1W 25W Energy Saving 92%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

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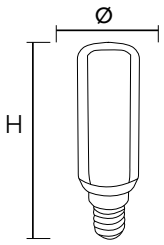
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LED Appliance Lamp

- Direct replacement for standard Cooker Hood, Pygmy & Appliance lamps
- Shatterproof, suitable for signage and domestic applications



3/5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
05655	3W LED Cooker Hood Non Dim - SES Clear	3000K	350	23x85
60044	3W LED Cooker Hood Non Dim - SES Clear	4000K	350	
05663	2W Pygmy Lamp Non Dim - SES Clear	2700K	100	27x57
05664	2W Pygmy Lamp Non Dim - SES Opal	2700K	90	



2W (15W) Energy Saving 86%

3W (40W) Energy Saving 92%

Quality Assured Product Warranty[3]	Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	5 Year	85	80	80	25,000
Pygmy	Cooker Hood				

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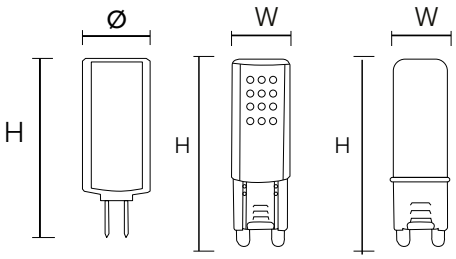
LED G4/G9 Capsules

- Colour Rendering Index >95 G9 version available
- Warm White 2200K/2700K & Cool White 4000K
- Ideal for domestic & commercial applications
- Perfect for display and accent light fixtures
- Can be used in both open & closed fittings
- Direct retrofit into existing fittings.
- Up to 92% Energy saving



3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
05645	1.4W LED G4 Capsule - Non Dim	2700K	140	15x40
12V intensity LED bulbs require a line driver or quality branded transformer				-
Dimmable				
05674V2	2.5W LED G9 Capsule - Dimmable	2700K	270	18x55
60043V2	2.5W LED G9 Capsule - Dimmable	4000K	300	
60227	3.5W LED G9 Capsule - Dimmable, CRI 90	2700K	470	18x55
60226	3.5W LED G9 Capsule - Dimmable, CRI 90	4000K	470	
61042	2.2W LED Frosted Glass Dimmable G9 Capsule, CRI 95	2200K	180	17.5x55.5
61043	3.5W LED Frosted Glass Dimmable G9 Capsule, CRI 95	2200K	300	
61044	2.2W LED Frosted Glass Dimmable G9 Capsule, CRI 95	2700K	200	
61045	3.5W LED Frosted Glass Dimmable G9 Capsule, CRI 95	2700K	350	
Compatible with most branded Trailing Edge Dimmers including BELL Smart Universal LED Trailing/Leading Edge Dimmer Module. Code: 10803				

High CRI 90 High CRI 95



1.4W 15W Energy Saving 90% | 2.5W 28W Energy Saving 91% | 3.5W 42W Energy Saving 92% | 2.2W 19W Energy Saving 88% | 2.2W 21W Energy Saving 90% | 3.5W 32W Energy Saving 89% | 3.5W 28W Energy Saving 88%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Colour Rendering Index[3]	Colour Rendering Index[3]	Lumens Maintenance Ratio[1]	Operating Hours	Operating Hours
3 Year	85	90	High 95	80	20,000	25,000
		G9 3.5W Versions	Glass G9		Glass G9	

F G E

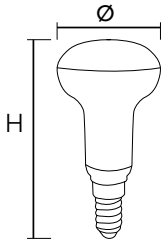
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LED Reflector

- Direct replacement for incandescent reflector spots
- Sustainable lighting technology
- Available in 4 different sizes
- Low maintenance costs



3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
05680	4W LED R39 Non Dim- SES	3000K	300	39x70
05683	6W LED R50 Non Dim - SES		450	50x87
05681	6W LED R63 Non Dim - ES		450	63x100
05684	6W LED R80 Non Dim - ES		500	80x110
05682	9W LED R80 Non Dim - ES		800	80x110



4W (30W) Energy Saving 86% | 6W (60W) Energy Saving 90% | 9W (100W) Energy Saving 91%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
3 Year	85	80	25,000

F

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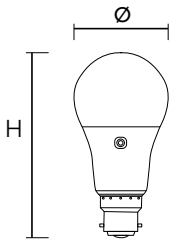
LED Photocell GLS



- Increases property security by illuminating surrounding areas when it gets dark
- Ideal for porches, hallways and suitable outdoor fittings
- Reduce your amount of wasted energy
- Automatic dusk till dawn switching

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60660	7W LED GLS - BC, Photocell	2700K	806	60x115
60661	7W LED GLS - ES, Photocell			
Automatic dusk till dawn switching				



7W 60W Energy Saving 88%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
3 Year	80	80	25,000

F

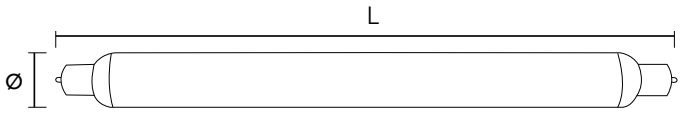
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LED Strip

- Direct size replacement for Standard Strip Lamp
- Perfect replacement for inefficient incandescent lighting
- Lasts 15 times longer than Standard Strip Lamp
- 90% Energy Saving



3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
05156	2.5W LED 221mm Opal Strip Lamp, Non Dim S15	3000K	360	26x221
05157	5.5W LED 284mm Opal Strip Lamp, Non Dim S15	3000K	600	26x284



2.5W (30W) Energy Saving 91%

5.5W (60W) Energy Saving 90%

Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	85	80	25,000

D

F

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Index

LED Compact Fluorescent Alternatives

Upgrade to LED



BELLlighting

LED Alternatives for Compact Fluorescent Lamps - One of the UK's Widest Ranges

At BELL Lighting, we understand the need for reliable, energy-efficient solutions when upgrading legacy CFL installations. That's why we offer one of the most comprehensive ranges of LED CFL replacements in the UK - designed to suit virtually every application, from domestic dwellings to demanding commercial environments.

Whether you're retrofitting office lighting, upgrading retail spaces, or modernising communal areas in residential buildings, our extensive LED range ensures you'll find a perfect-fit replacement.

Our CFL Replacement LED Range Includes:

- LED Tubes
- High lumen output for commercial-grade performance
- CCT selectable options for on-site flexibility
- Class A energy-rated tubes for maximum efficiency
- LED 2D Lamps
- Over 15 variants available, including multiple wattages, colour temperatures, and pin configurations ensuring full compatibility with legacy 2D fittings
- PLL Replacements
- Efficient, long-life solutions for applications in corridors, washrooms, and large-format ceiling fixtures
- PLD, PLT & PLS Replacements

Compact alternatives for a wide range of traditional CFL base types, with improved lumen maintenance and reduced running costs

Index

Why Choose CFL LED Alternatives from BELL?

- Direct-fit and retrofit options available
- Energy-efficient upgrades with reduced CO_2 output
- Suitable for commercial, residential & public sector use
- Longer lifespans reduce maintenance and replacement cycles
- Trusted British quality from a family business with more than 100 years of lighting innovation

From multi-site facilities to single-property upgrades, BELL Lighting has the LED solution to meet every CFL replacement need - with no compromise on quality, compatibility, or performance.

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LED Square 2/4 Pin



- Same aesthetic as CFL Square lamp but reduced energy consumption
- Replacement for 16W, 28W & 38W CFL Square lamps
- Perfect for commercial & domestic applications
- Quick, easy installation
- Retrofit

Index

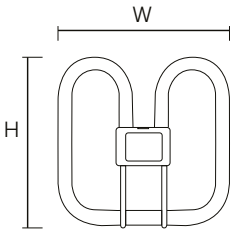
3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	DxHxW
Non Dimmable				
60459	8W Square LED 2D Lamp - 2 Pin, GR8	2700K	880	31x141x141
60457	8W Square LED 2D Lamp - 2 Pin, GR8	3500K	960	31x141x141
60455V2	8W Square LED 2D Lamp - 2 Pin, GR8	4000K	960	31x141x141
60461	8W Square LED 2D Lamp - 4 Pin, GR10q	2700K	880	31x141x141
60462	8W Square LED 2D Lamp - 4 Pin, GR10q	3500K	960	31x141x141
60463	8W Square LED 2D Lamp - 4 Pin, GR10q	4000K	960	31x141x141
60464	14W Square LED 2D Lamp - 2 Pin, GR8	2700K	1540	31x200x200
60465	14W Square LED 2D Lamp - 2 Pin, GR8	3500K	1680	31x200x200
60466	14W Square LED 2D Lamp - 2 Pin, GR8	4000K	1680	31x200x200
60460	14W Square LED 2D Lamp - 4 Pin, GR10q	2700K	1540	31x200x200
60458	14W Square LED 2D Lamp - 4 Pin, GR10q	3500K	1680	31x200x200
60456V2	14W Square LED 2D Lamp - 4 Pin, GR10q	4000K	1680	31x200x200
60467	18W Square LED 2D Lamp - 4 Pin, GR10q	2700K	2000	31x200x200
60468	18W Square LED 2D Lamp - 4 Pin, GR10q	3500K	2200	31x200x200
60469	18W Square LED 2D Lamp - 4 Pin, GR10q	4000K	2200	31x200x200
09125	Emergency Pack for LED Tubes - Self Test On/Off Switch	-	-	-

For use with magnetic ballast: Remove starter and capacitor
For use with electronic ballast: Remove control gear and wire directly to mains

8W ⊜ 16W Energy Saving 50% | 14W ⊜ 28W Energy Saving 50% | 18W ⊜ 38W Energy Saving 53%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[3]	Operating Hours
3 Year	80	80	30,000

E



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16W CFL 2D

16W=8W

50%
Energy Saving

8W Square LED 2D





28W CFL 2D

28W=14W

50%
Energy Saving

14W Square LED 2D





38W CFL 2D

38W=18W

53%
Energy Saving

18W Square LED 2D



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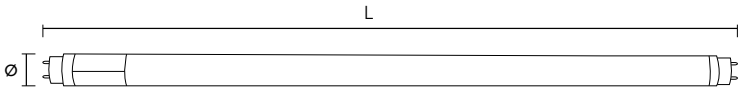
LED CCT T8 Tube

- Suitable to replace both switch start and high frequency
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Emergency pack available
- Up to 67% energy savings
- Low maintenance costs
- Simple Retrofit
- LED CCT T8



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
60245	8W 3CCT LED T8 Tube, G13 (2ft)	3/4/6000K	1120	28x600
60246	14.5W 3CCT LED T8 Tube, G13 (4ft)		2030	28x1200
60247	19W 3CCT LED T8 Tube, G13 (5ft)		2660	28x1500
60248	23W 3CCT LED T8 Tube, G13 (6ft)		3250	28x1800
09125	Emergency Pack for LED Tubes - Self TesEmergency Pack for LED Tubes - Self Test On/Off Switch		-	-
50561	Starter for above tubes	-	-	-
For use with magnetic ballast: Remove starter and capacitor For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-



Energy Savings compared to old technology CFL Lamps







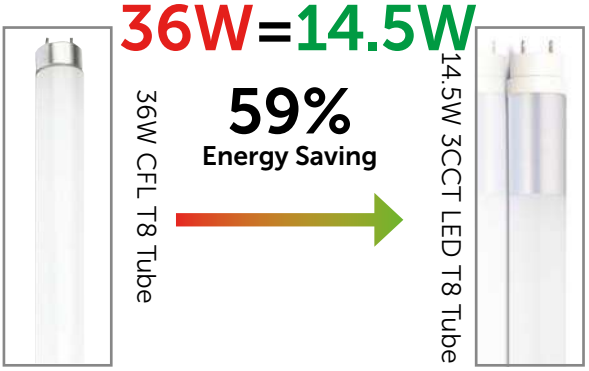
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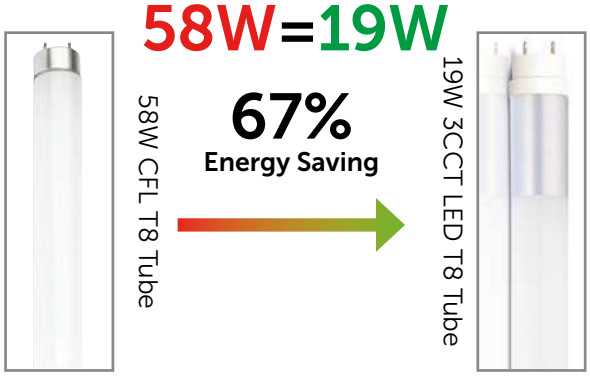
18W=8W



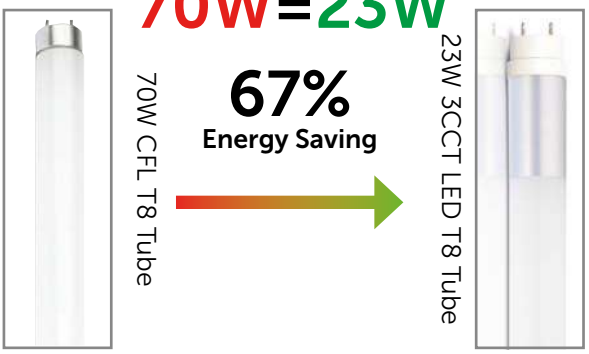
36W=14.5W



58W=19W



70W=23W



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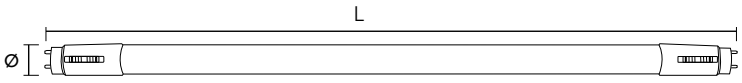
LED Wattage Switchable CCT T8 Tube

- Suitable to replace both switch start and high frequency
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Emergency pack available
- Up to 65% energy savings
- Low maintenance costs
- Simple Retrofit
- LED CCT T8



Index

5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
60260	5/9W Wattage Switchable LED T8 Tube - CCT, 600mm (2ft)	3/4/6000K	700-1250	28x600
60261	9/17.5W Wattage Switchable LED T8 Tube - CCT, 1200mm (4ft)		1250-2450	28x1200
60262	12/22W Wattage Switchable LED T8 Tube - CCT, 1500mm (5ft)		1680-3100	28x1500
60263	12/24W Wattage Switchable LED T8 Tube - CCT, 1800mm (6ft)		1700-3350	28x1778
09125	Emergency Pack for LED Tubes - Self Test On/Off Switch	-	-	-
50561	Starter for LED Tube	-	-	-
For use with magnetic ballast: Remove starter and capacitor For use with electronic ballast: Remove control gear and wire directly to mains				



Energy Savings compared to old technology CFL Lamps

5W = 9W Energy Saving 44%

17.5W = 36W Energy Saving 51%

22W = 58W Energy Saving 62%

24W = 70W Energy Saving 65%

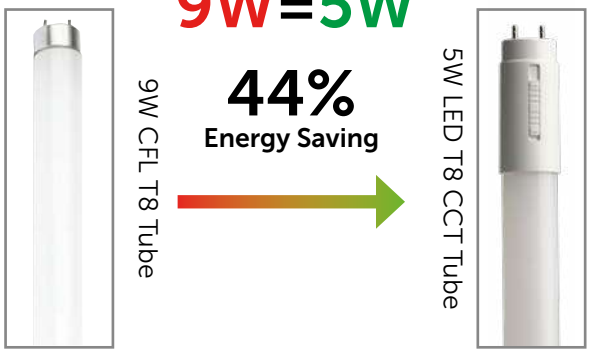
Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
5 Year	80	80	50,000

D

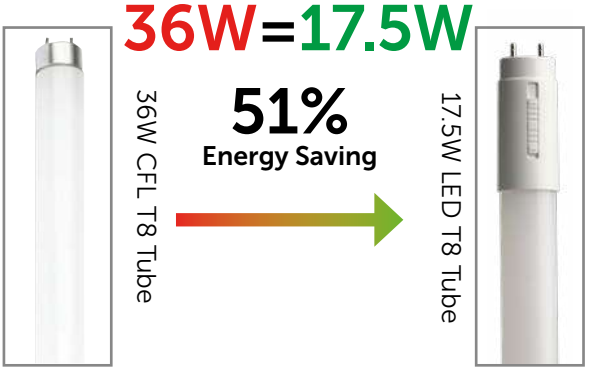
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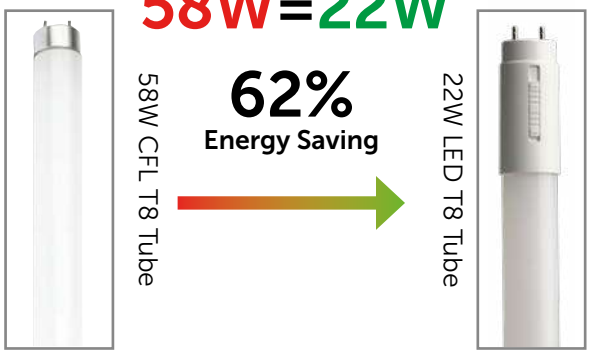
9W=5W



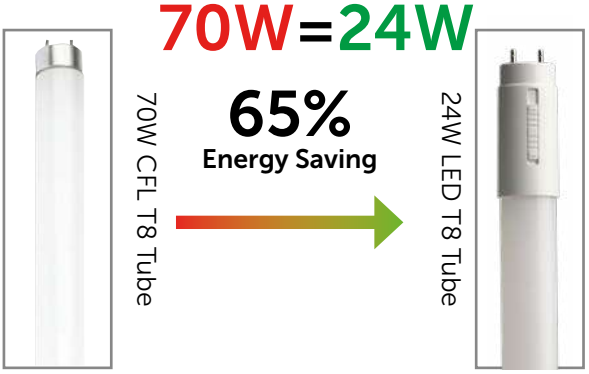
36W=17.5W



58W=22W



70W=24W



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BELLlighting

LED T8 Tube

- Designed to replace conventional fluorescent tubes
- Suitable for both switch start and high frequency
- Cost effective and energy saving
- Utra efficient LED T8 Tube
- Emergency pack available
- Up to 67% energy savings
- Low maintenance costs
- Simple Retrofit



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
60230	8.5W LED T8 Tube - G13, 600mm	4000K	1190	28x600
60231	13W LED T8 Tube - G13, 900mm		1820	28x900
60232	16W LED T8 Tube - G13, 1200mm		2240	28x1200
60233	21W LED T8 Tube - G13, 1500mm		2940	28x1500
60235	21W LED T8 Tube - G13, 1500mm	6500K	3200	28x1500
60234	23W LED T8 Tube - G13, 1800mm	4000K	3200	28x1800
60236	23W LED T8 Tube - G13, 1800mm	6500K		
09125	Emergency Pack for LED Tubes - Self Test Emergency Pack for LED Tubes - Self Test On/Off Switch		-	-
50561	Starter for above tubes	-	-	-
For use with magnetic ballast: Remove starter and capacitor For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-

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



Energy Savings compared to old technology CFL Lamps

8.5W 18W Energy Saving 53% | 13W 30W Energy Saving 56% | 16W 36W Energy Saving 55% | 21W 58W Energy Saving 63% | 23W 70W Energy Saving 67%

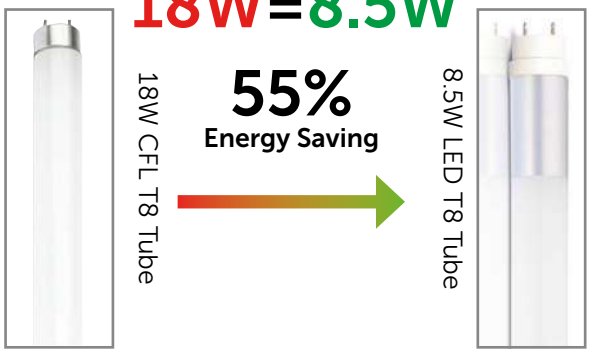
Quality Assured Product Warranty[2]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
3 Year	80	80	30,000

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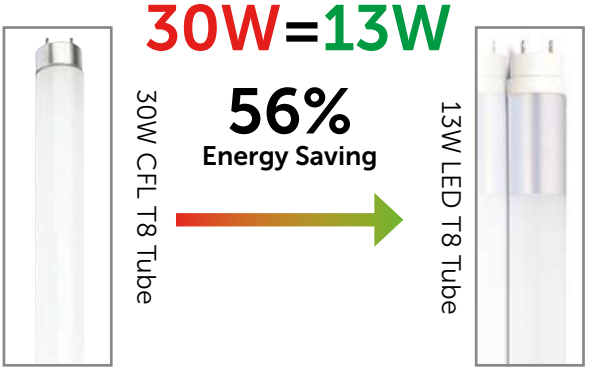
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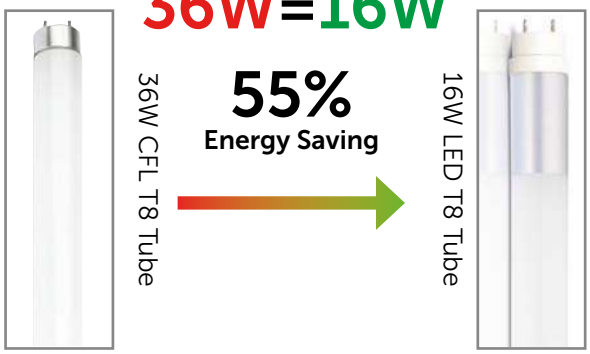
18W=8.5W



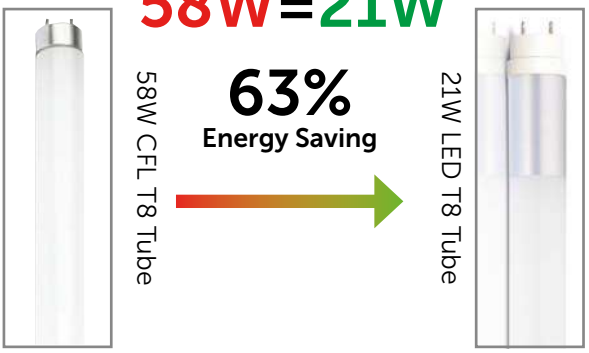
30W=13W



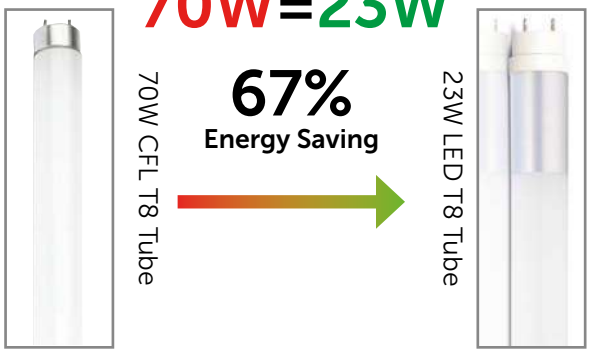
36W=16W



58W=21W



70W=23W



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BELLlighting

LED High Output T8 Tube

- Suitable to replace both switch start and high frequency
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- 160Lm/W LED High Output T8
- Emergency pack available
- Up to 67% energy savings
- Low maintenance costs
- Simple Retrofit



Index

5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
60237	8.5W LED T8 Tube, G13 (2ft)	4000K	1360	28x600
60238	13W LED T8 Tube, G13 (3ft)		2080	28x900
60239	16W LED T8 Tube, G13 (4ft)		2560	28x1200
60240	21W LED T8 Tube , G13 (5ft)		3360	28x1500
60241	23W LED T8 Tube , G13 (6ft)		3680	28x1800
09125	Emergency Pack - Self Test On/Off Switch		-	-
50561	Starter for above tubes	-	-	-
For use with magnetic ballast: Remove starter and capacitor For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-

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



Energy Savings compared to old technology CFL Lamps

8.5W (18W)	13W (30W)	16W (36W)	21W (58W)	23W (70W)
Energy Saving 53%	Energy Saving 56%	Energy Saving 55%	Energy Saving 63%	Energy Saving 67%

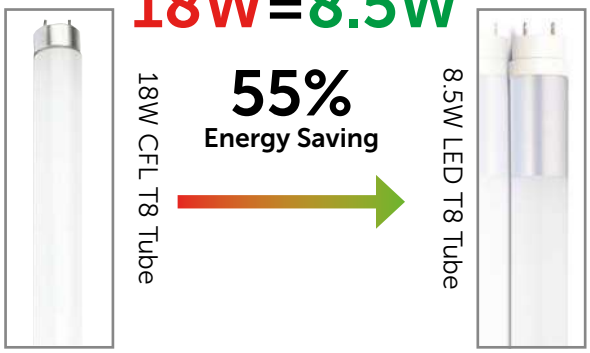
Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
5 Year	80	80	50,000

C

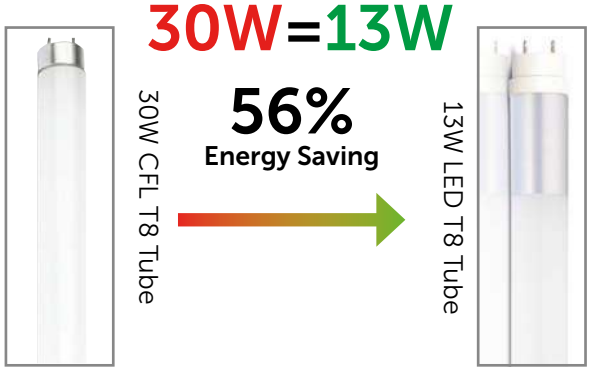
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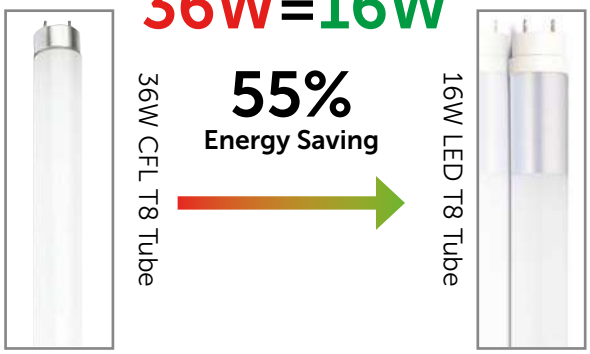
18W=8.5W



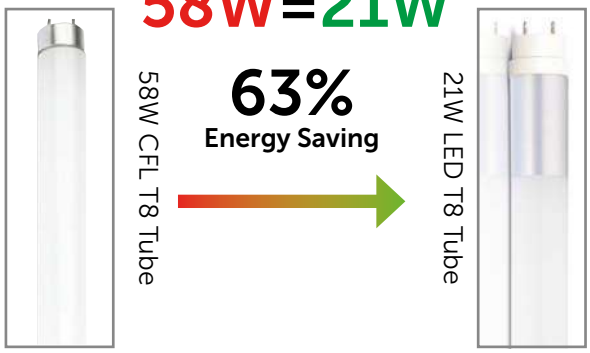
30W=13W



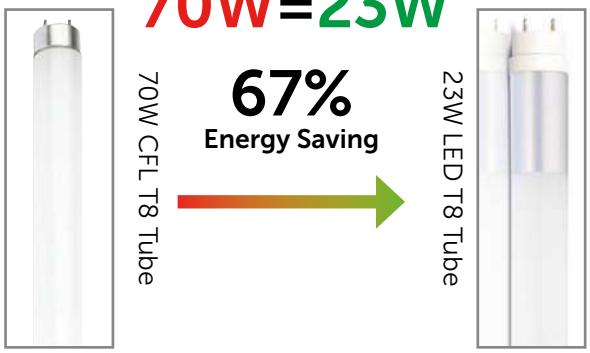
36W=16W



58W=21W



70W=23W



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BELLlighting

LED T8 Class A Tube

- Designed to replace conventional fluorescent tubes
- Suitable for both switch start and high frequency
- Cost effective, up to 71% energy savings
- Low maintenance costs

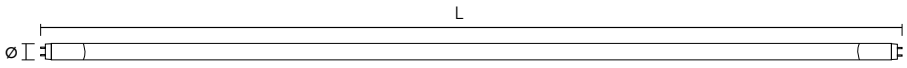


Index

5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
60242	12W Class A T8 LED Tube - 210Lm/W, G23, 1200mm	4000K	2520	28x1200
60243	17W Class A T8 LED Tube - 210Lm/W, G23, 1500mm		3570	28x1500
For use with magnetic ballast: Remove starter and capacitor For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-

Class A

High Efficiency Lamp



Energy Savings compared to old technology CFL Lamps

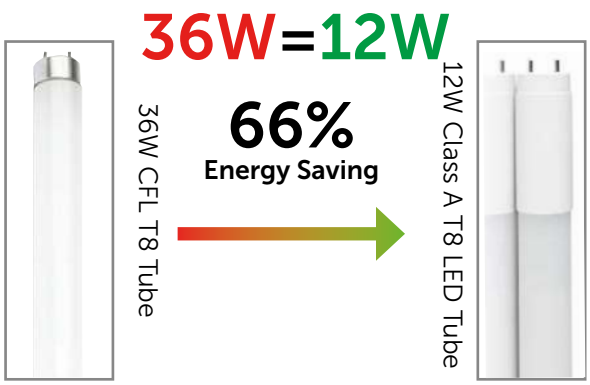
12W (36W) Energy Saving 66%

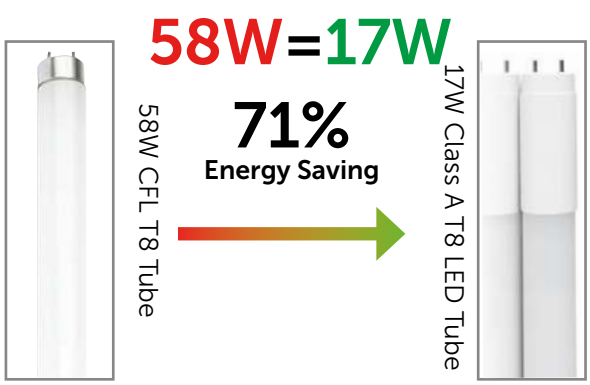
17W (58W) Energy Saving 71%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
5 Year	85	80	70,000

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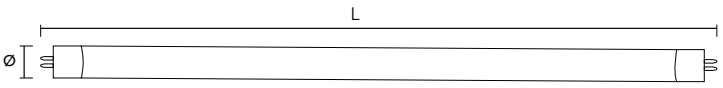
LED T5 Tube

- Designed to replace conventional fluorescent tubes
- Suitable for both switch start and high frequency
- Cost effective and energy saving
- Up to 58% energy savings
- Low maintenance costs



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
04338	9W LED T5 HE Tube - G5, Non Dim, 549mm	4000K	950	20x549
04339	12W LED T5 HE Tube - G5, Non Dim, 849mm		1440	20x849
04340	16W LED T5 HE Tube - G5, Non Dim, 1149mm		2100	20x1149
04341	19W LED T5 HE Tube - G5, Non Dim, 1449mm		2500	20x1449
04355	10W LED T5 Tube - HO -G5, Non Dim, 549mm		1600	20x549
04356	16W LED T5 Tube - HO - G5, Non Dim, 849mm		2400	20x849
04343	25W LED T5 HO Tube - G5, Non Dim, 1449mm		3550	20x1449
04357	25W LED T5 Tube - HO - G5, Non Dim, 1149mm		3800	20x1149
50561	Starter for above tubes	-	-	-
For use with magnetic ballast: Remove starter and capacitor For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-



Energy Savings compared to old technology CFL Lamps

9W 14W Energy Saving 35% | 10W 24W Energy Saving 58% | 12W 21W Energy Saving 43% | 16W 28W Energy Saving 43% | 19W 35W Energy Saving 46% | 25W 49W Energy Saving 49%

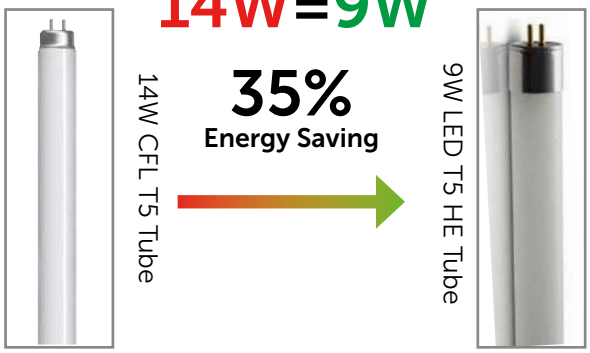
Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
3 Year	85	80	30,000

C E D F

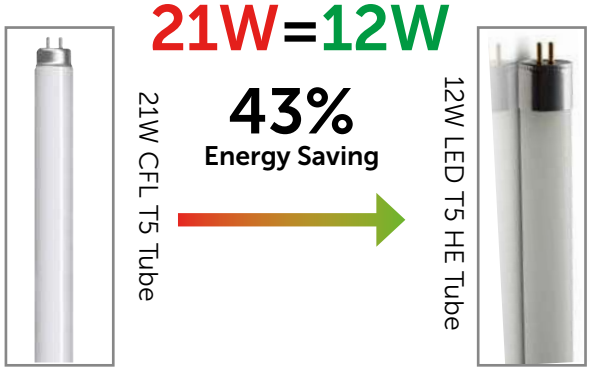
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sales@belllighting.co.uk

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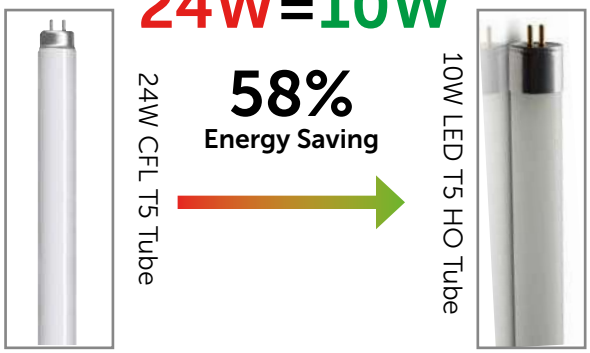
14W=9W



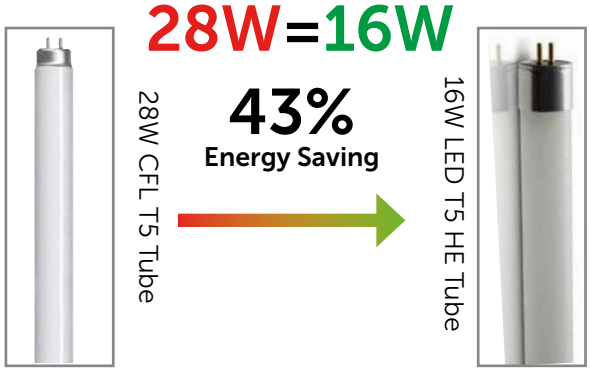
21W=12W



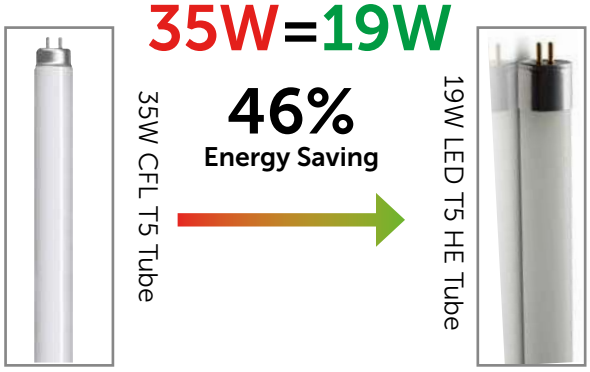
24W=10W



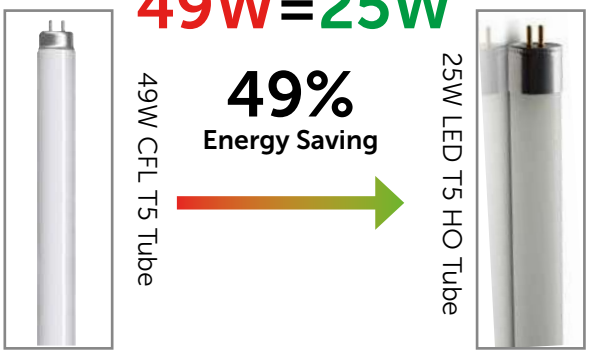
28W=16W



35W=19W



49W=25W



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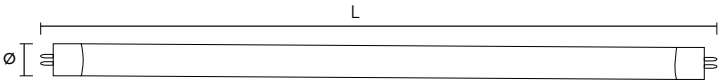
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LED T5 HE CCT Tube

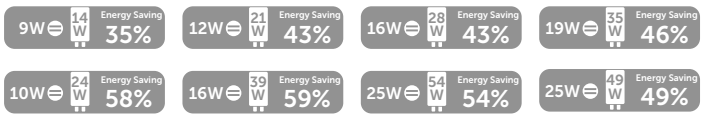
- Designed to replace conventional fluorescent tubes
- Suitable for both switch start and high frequency
- Cost effective and energy saving
- Up to 58% energy savings
- Low maintenance costs



3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
71040	9W LED T5 Tube - HE, CCT, 549mm (2ft)	3/4/6000K	1000	20x549
71041	12W LED T5 Tube - HE, CCT, 849mm (3ft)		1500	20x849
71042	16W LED T5 Tube - HE, CCT, 1149mm (4ft)		2000	20x1149
71043	19W LED T5 Tube - HE, CCT, 1449mm (5ft)		2660	20x1449
71044	10W LED T5 Tube - HO, CCT, 549mm (2ft)		1500	20x549
71045	16W LED T5 Tube - HO, CCT, 849mm (3ft)		2400	20x849
71046	25W LED T5 Tube - HO, CCT, 1149mm (4ft)		3800	20x1149
71047	25W LED T5 Tube - HO, CCT, 1449mm (5ft)		3800	20x1449
09125	Emergency Pack for LED Tubes - Self Test On/Off Switch (not suitable for codes 71044 + 71046)		-	
50561	Starter for LED Tube		-	
For use with magnetic ballast: Remove starter and capacitor For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-



Energy Savings compared to old technology CFL Lamps



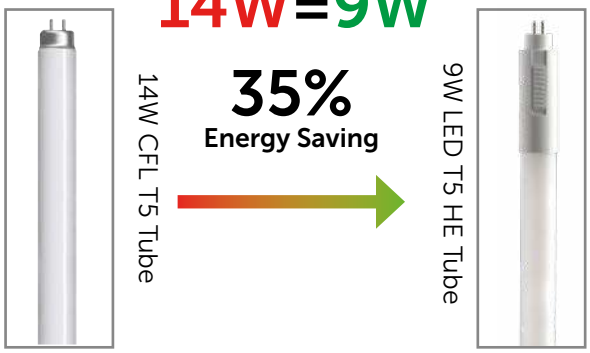
Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
3 Year	85	80	30,000



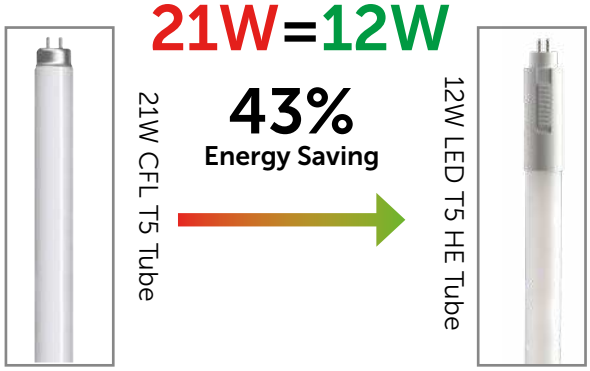
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sales@belllighting.co.uk

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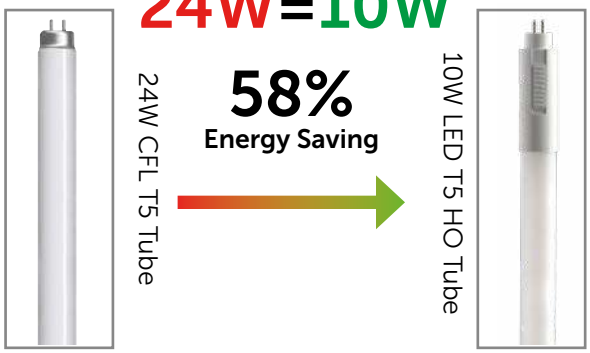
14W=9W



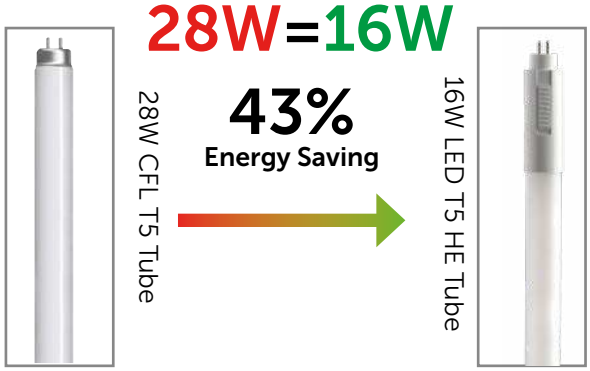
21W=12W



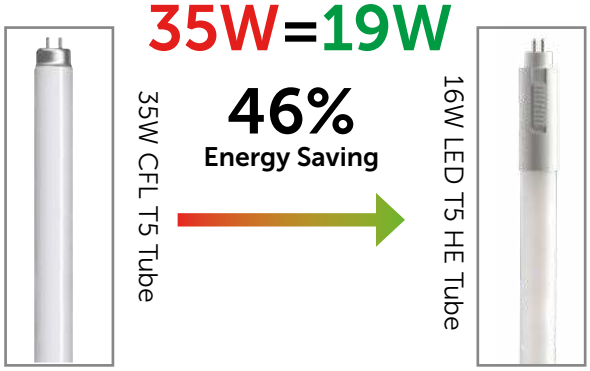
24W=10W



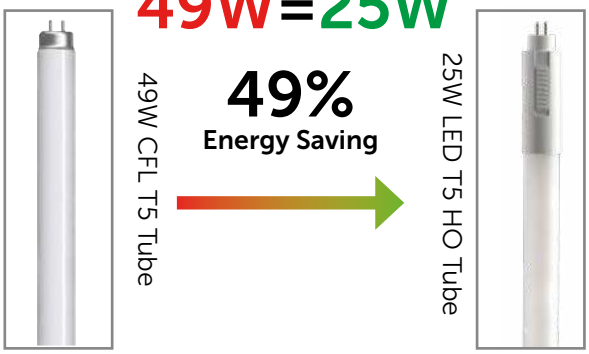
28W=16W



35W=19W



49W=25W



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LED BLD/BLT/BLL/BLS

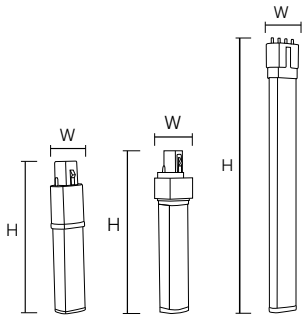
- Energy saving benefits of LED without having to change fittings
- Suitable for switch start/magnetic control gear
- Must bypass High Frequency control gear
- Thermoplastic for improved durability
- Aluminium heat sink for improved life
- Not suitable for dimming
- 180° light distribution
- True retrofit size



Index

5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	HxW (mm)
Non Dimmable				
70080	3.5W LED BLS 2 Pin - G23	4000K	350	135x32
70081	6W LED BLS 2 Pin - G23		600	237x32
70082	7W LED BLD 2/4 Pin - G24d/q		700	148x35
70083	9W LED BLD 2/4 Pin - G24d/q		900	171x35
70084	7W LED BLT 2/4 Pin - GX24d/q		700	124x38
70085	9W LED BLT 2/4 Pin - GX24d/q		900	139x38
70088	13W LED BLT 2/4 Pin - GX24d/q		1800	162x49
70089	15W LED BLT 2/4 Pin - GX24d/q		2250	172x49
70086	10W LED BLL 4 Pin - 2G11		1000	327x44
70087	18W LED BLL 4 Pin - 2G11		1800	542x44
09125	Emergency Pack for above - Self Test On/Off Switch	-	-	-

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



Energy Savings compared to old technology CFL Lamps

3.5W 7W Energy Saving 50% | 6W 11W Energy Saving 45% | 7W 18W Energy Saving 61% | 9W 26W Energy Saving 65%

10W 24W Energy Saving 58% | 13W 32W Energy Saving 59% | 15W 42W Energy Saving 64% | 18W 55W Energy Saving 68%

Quality Assured Product Warranty[1]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
5 Year	80	80	30,000

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7W=3.5W



7W CFL BLS

50%
Energy Saving

3.5W LED BLS



11W=6W



11W CFL BLS

45%
Energy Saving

6W LED BLS



18W=7W



18W CFL BLD/BLT

61%
Energy Saving

7W LED BLD/BLT



26W=9W



26W CFL BLD/BLT

65%
Energy Saving

9W LED BLD/BLT



24W=10W



24W CFL BLL

58%
Energy Saving

10W LED BLL



32W=13W



32W CFL BLT

59%
Energy Saving

13W LED BLT



42W=15W



42W CFL BLT

64%
Energy Saving

15W LED BLT



55W=18W



55W CFL BLL

68%
Energy Saving

18W LED BLL



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LED CCT BLD/BLT/BLL/BLS

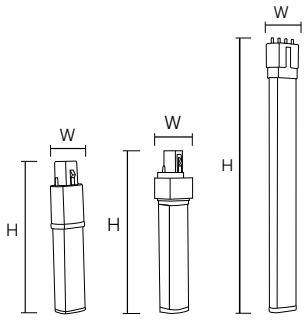
- Energy saving benefits of LED without having to change fittings
- Suitable for switch start/magnetic control gear
- Must bypass High Frequency control gear
- Not suitable for emergency or dimming
- Thermoplastic for improved durability
- Aluminium heat sink for improved life
- 180° light distribution
- True retrofit size



Index

5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	HxW (mm)
Non Dimmable				
71020	3.5W LED BLS 2 Pin - G23, Non Dim, CCT	3/4/6000K	350	135x32
71021	6W LED BLS 2 Pin - G23, Non Dim, CCT		600	220x32
71022	7W LED BLD 2/4 Pin - G24d/q, Non Dim, CCT		700	148x35
71023	9W LED BLD 2/4 Pin - G24d/q, Non Dim, CCT		900	171x43
71024	7W LED BLT 2/4 Pin - GX24d/q, Non Dim, CCT		700	132x47
71025	9W LED BLT 2/4 Pin - GX24d/q, Non Dim, CCT		900	147x37
71028	13W LED BLT 2/4 Pin - GX24d/q, Non Dim, CCT		1800	162x49
71029	15W LED BLT 2/4 Pin - GX24d/q, Non Dim, CCT		2250	172x49
71026	10W LED BLL 4 Pin - 2G11, Non Dim, CCT		1000	327x44
71027	18W LED BLL 4 Pin - 2G11, Non Dim, CCT		1800	542x44

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



Energy Savings compared to old technology CFL Lamps

3.5W 7W Energy Saving 50% | 6W 11W Energy Saving 45% | 7W 18W Energy Saving 61% | 9W 26W Energy Saving 65% | 10W 24W Energy Saving 58%

13W 32W Energy Saving 59% | 15W 42W Energy Saving 64% | 18W 55W Energy Saving 68%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[1]	Operating Hours
5 Year	80	80	30,000

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7W=3.5W



7W CFL BLS

50%
Energy Saving

3.5W LED BLS



11W=6W



11W CFL BLS

45%
Energy Saving

6W LED BLS



18W=7W



18W CFL BLD/BLT

61%
Energy Saving

7W LED BLD/BLT



26W=9W



26W CFL BLD/BLT

65%
Energy Saving

9W LED BLD/BLT



24W=10W



24W CFL BLL

58%
Energy Saving

10W LED BLL



32W=13W



32W CFL BLT

59%
Energy Saving

13W LED BLT



42W=15W



42W CFL BLT

64%
Energy Saving

15W LED BLT



55W=18W



55W CFL BLL

68%
Energy Saving

18W LED BLL



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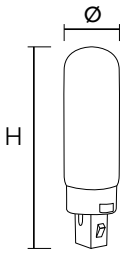
LED BLD/BLT



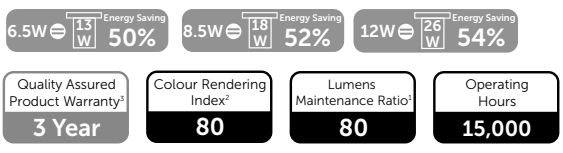
- Energy saving benefits of LED without having to change fittings
- Ideal replacement for old CFL technology
- Not suitable for emergency or dimming
- Must bypass all existing control gear
- True retrofit size

Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60450	6.5W LED BLD/BLT - 2/4 Pin, Non Dim , G24d/Gx24q	4000K	806	32x116
60451	8.5W LED BLD/BLT- 2/4 Pin, Non Dim , G24d/Gx24q	4000K	1055	
60452	12W LED BLD/BLT - 2/4 Pin, Non Dim , G24d/Gx24q	4000K	1521	44x124
For use with electronic/magnetic ballast: Remove control gear and wire directly to mains Not suitable for emergency				



Energy Savings compared to old technology CFL Lamps

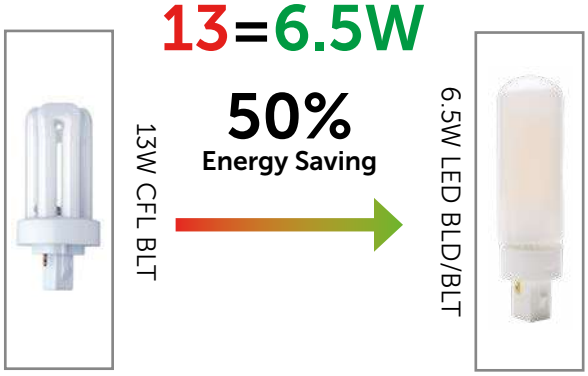




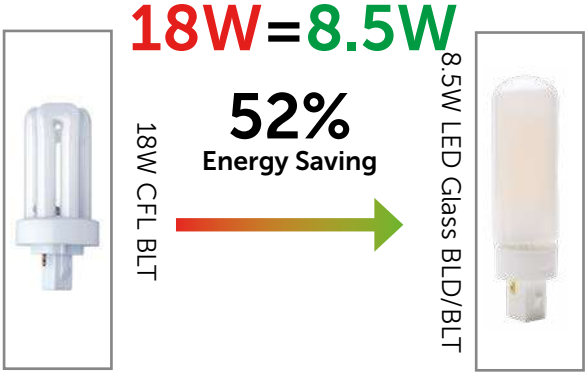
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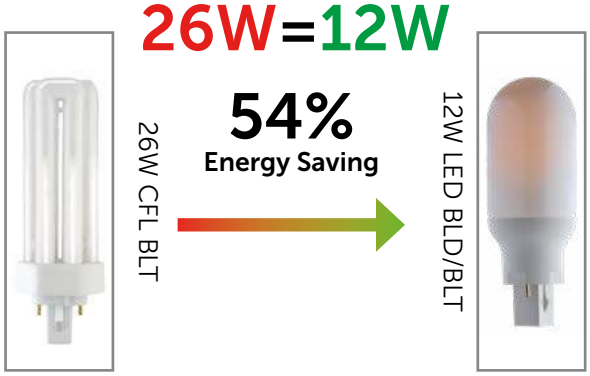
13=6.5W



18W=8.5W



26W=12W



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LED BLD/BLT/BLL/BLS Glass

- Exact look and feel of existing classic CFL lamps but with all the benefits of LED
- Energy saving benefits of LED without having to change fittings
- Suitable for switch start/magnetic control gear
- Must bypass High Frequency control gear
- Not suitable for dimming
- 360° light distribution
- True retrofit size



Index

3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	HxW (mm)
Non Dimmable				
71014	3W LED Glass BLS 2 Pin - G23, 360°	2700K	360	137x30
71000	3W LED Glass BLS 2 Pin - G23, 360°	4000K	360	
71015	5W LED Glass BLS 2 Pin - G23, 360°	2700K	680	220x30
71001	5W LED Glass BLS 2 Pin - G23, 360°		700	
71002	5W LED Glass BLS 4 Pin - 2G7, 360°		700	
71003	4.5W LED Glass BLD 2/4 Pin - G24, 360°		580	116x34
71004	6W LED Glass BLD 2/4 Pin - G24, 360°		835	148x34
71005	9W LED Glass BLD 2/4 Pin - G24, 360°		1300	171x34
71006	6W LED Glass BLT 2/4 Pin - GX24, 360°		835	125x50
71007	9W LED Glass BLT 2/4 Pin - GX24, 360°	4000K	1300	145x50
71008	10W LED Glass BLT 2/4 Pin - GX24, 360°		1375	
71009	13W LED Glass BLT 2/4 Pin - GX24, 360°		1780	167x50
71010	8W LED Glass BLL 4 Pin - 2G11, 360°		1000	230x44
71011	12W LED Glass BLL 4 Pin - 2G11, 360°		1475	325x44
71012	18W LED Glass BLL 4 Pin - 2G11, 360°		2250	417x44
71013	24W LED Glass BLL 4 Pin - 2G11, 360°		3200	537x44
09125	Emergency Pack for above - Self Test On/Off Switch	-	-	-

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

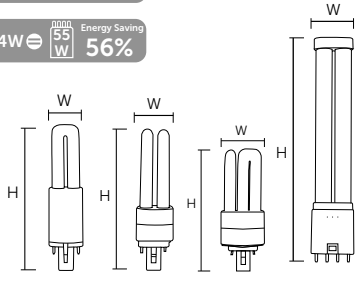
Energy Savings compared to old technology CFL Lamps

3W 7W Energy Saving 57% | 4.5W 10W Energy Saving 55% | 5W 11W Energy Saving 55% | 5W 18W Energy Saving 66% | 6W 18W Energy Saving 66% | 8W 18W Energy Saving 55%

9W 26W Energy Saving 65% | 10W 32W Energy Saving 69% | 12W 24W Energy Saving 50% | 13W 42W Energy Saving 69% | 18W 36W Energy Saving 50% | 24W 55W Energy Saving 56%

Quality Assured Product Warranty[3]	Colour Rendering Index[2]	Lumens Maintenance Ratio[2]	Operating Hours
3 Year	80	80	25,000

D E



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BELLlighting

7W=3W



7W CFL BLS

57%
Energy Saving

3W LED Glass BLS



10W=4.5W



10W CFL BLD

55%
Energy Saving

4.5W LED Glass BLD



11W=5W



11W CFL BLS

55%
Energy Saving

5W LED Glass BLS



18W=5W



18W CFL BLS

66%
Energy Saving

5W LED Glass BLS



18W=6W



18W CFL BLD

66%
Energy Saving

6W LED Glass BLD



18W=6W



18W CFL BLT

66%
Energy Saving

6W LED Glass BLT



26W=9W



26W CFL BLD

65%
Energy Saving

9W LED Glass BLD



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BELLlighting

26W=9W



26W CFL BLT

66%
Energy Saving

9W LED Glass BLT



32W=10W



32W CFL BLT

69%
Energy Saving

10W LED Glass BLT



Index

42W=13W



42W CFL BLT

69%
Energy Saving

13W LED Glass BLT



18W=8W



18W CFL BLL

55%
Energy Saving

8W LED Glass BLL



24W=12W



24W CFL BLL

50%
Energy Saving

12W LED Glass BLL



36W=18W



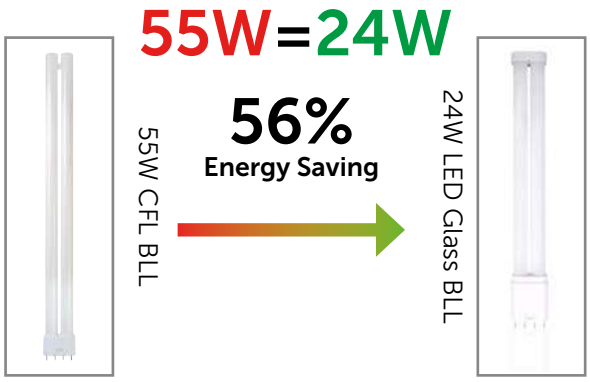
36W CFL BLL

50%
Energy Saving

18W LED Glass BLL



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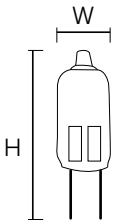
Halogen Class ‘C’ Halogen Capsule
LV Capsule UV Block



- Ideal for decorative lighting applications
- Warm White
- Dimmable
- Retrofit

Code	Lamp Type	Temp	Lm	HxW (mm)
Dimmable				
04129	20W Capsule- GY6.35, M76 - Dimmable	2700K	300	42x10
04130	35W Capsule- GY6.35, M75 - Dimmable	2700K	600	42x10

Index



Operating Hours
2,000

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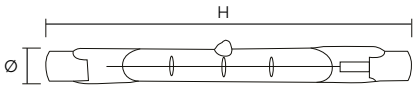
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Halogen Class ‘C’ Energy Saving 78/117mm R7’s Linear

- Ideal for both domestic and commercial applications
- Warm white
- Dimmable
- Retrofit



Code	Lamp Type	Temp	Lm	HxØ (mm)
Dimmable				
03841	80W 240V 78mm Halogen Linear - R7 Dimmable	2700K	1400	78x8
03842	120W 240V 78mm Halogen Linear - R7 Dimmable	2700K	2250	78x8
03847	80W 240V 117mm Halogen Linear - R7 Dimmable	2700K	1400	117x8
03843	120W 240V 117mm Halogen Linear - R7 Dimmable	2700K	2250	117x8



Operating Hours
2,000

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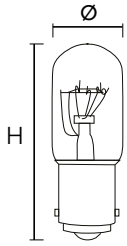
Incandescent Appliance Lamps

- Our appliance lamps cover a wide range of applications for all domestic appliances
- Traditional Lamps
- Warm white
- Dimmable



Index

Code	Lamp Type	Temp	Lm	HxØ (mm)
Dimmable				
02400	15W Appliance Microwave/Fridge Lamp, Dimmable SBC Clear	2700K	80	35x17
02410	15W Appliance Microwave/Fridge Lamp, Dimmable SES Clear	2700K	80	35x17
02420	40W Cooker Hood Lamp Dimmable SBC Clear	2700K	360	85x25
02430	40W Cooker Hood Lamp Dimmable SES Clear	2700K	360	85x25
02431	15W Oven Lamp 300 Degree Dimmable SES Clear	2700K	85	50x22
02432	25W Oven Lamp 300 Degree Dimmable SES Clear	2700K	190	50x22
02433	40W Oven Lamp 300 Degree Dimmable SES Clear	2700K	360	50x22



Operating Hours
1,000

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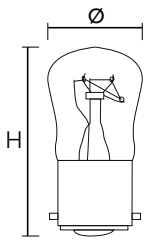
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Incandescent Pygmy/Small Sign

- Available in a variety of wattages and cap types
- Traditional Lamps
- Warm White
- Dimmable



Code	Lamp Type	Temp	Lm	HxØ (mm)
Dimmable				
02530	15W Small Sign (Pygmy) Dimmable - BC Clear	2700K	90	50x28
02610	15W Small Sign (Pygmy) Dimmable - SES Clear	2700K	90	50x26
02630	25W Small Sign (Pygmy) Dimmable - BC Clear	2700K	170	50x28
02640	25W Small Sign (Pygmy) Dimmable - SBC Clear	2700K	170	50x26
02650	25W Small Sign (Pygmy) Dimmable - SES Clear	2700K	170	50x26



Operating Hours
1,000

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Exceptional Lighting Quality You Can Trust

Our lamps are engineered to meet the highest standards of performance, reliability, and aesthetics, perfect for demanding environments such as hospitality, retail, and high-end residential spaces.

Unrivaled Dimming Performance

Experience smooth, flicker-free dimming down to exceptionally low light levels. Our advanced driver technology ensures consistent performance across a wide range of dimmers, offering precise control without flicker, shimmer, or buzzing, ideal for creating the perfect atmosphere.

No Shimmer, No Compromise

Our lamps are designed to eliminate shimmer, even at low brightness settings. This ensures a stable, comfortable light output that enhances visual comfort and protects the integrity of your interior design.

Hospitality-Grade Light

Trusted by designers and facility managers in luxury hotels, restaurants, and lounges, our lamps provide warm, welcoming illumination that elevates any space. Whether highlighting architectural details or creating a relaxing ambiance, they deliver consistent, high-quality light that enhances guest experiences.

Index

Premium Components, Branded Drivers

At the core of each lamp is a high-performance, branded driver, selected for reliability, efficiency, and compatibility. These drivers ensure not only excellent dimming capabilities but also long lifespan and superior thermal management.

Quality You Can Rely On

Backed by rigorous testing and quality assurance, our lamps meet stringent performance standards and deliver dependable operation, project after project.



What is CRI and Why It Matters

CRI (Colour Rendering Index) is a measure of how accurately a light source displays colours in comparison to natural light. Rated on a scale from 0 to 100, the higher the CRI, the more faithful colours appear under the light.

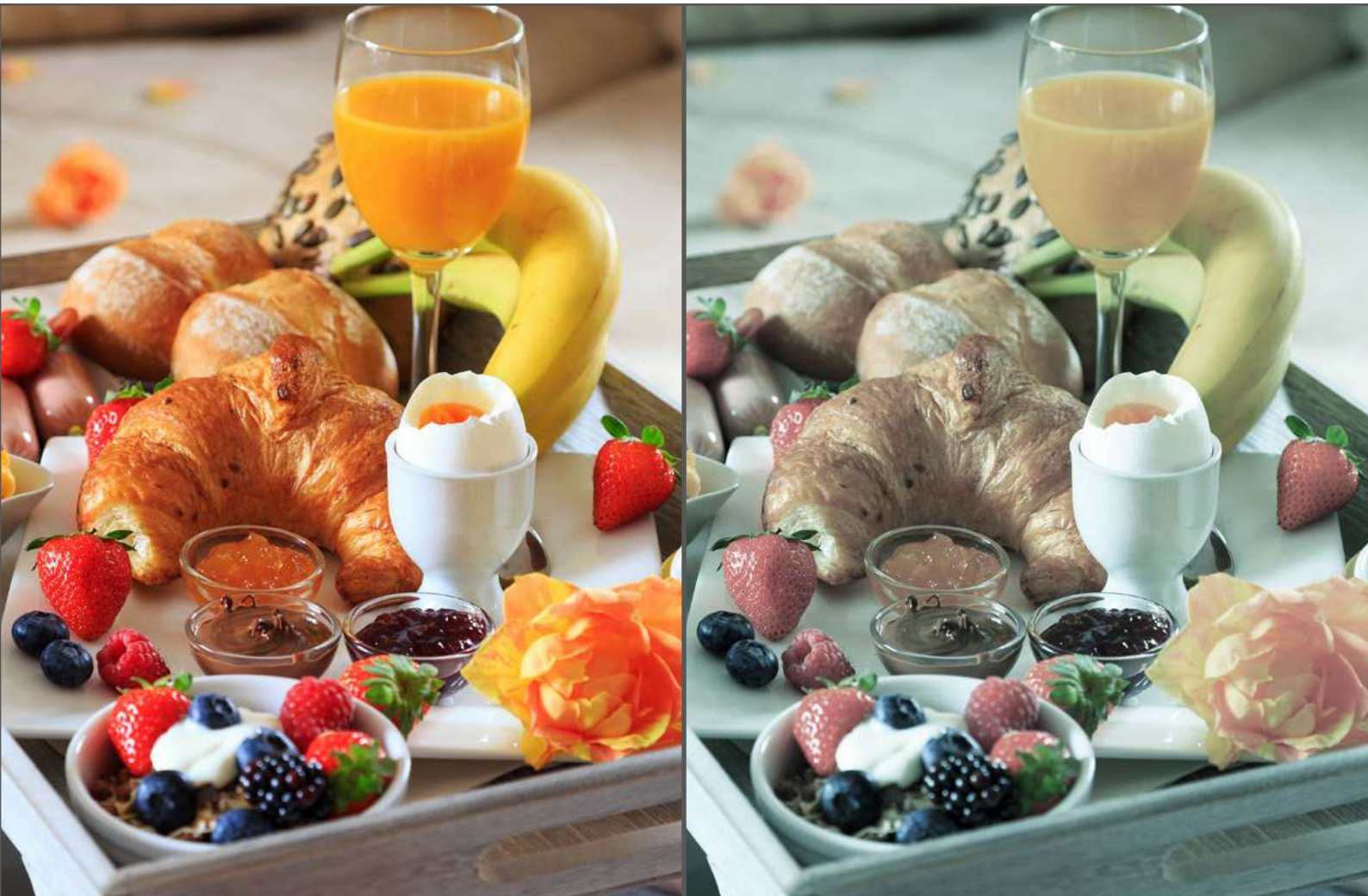
In practical terms, a lamp with a high CRI (90+) ensures that colours look vivid, natural, and true to life — whether you're lighting a home, retail space, hospitality setting, or workplace. Lower CRI lamps (typically in the 70–80 range) may cause colours to appear dull, washed out, or inaccurate.

Benefits of High CRI LED Lamps

- Enhanced Colour Accuracy: Ideal for environments where visual detail and colour distinction are important, such as fashion, food retail, galleries, or healthcare
- Better Visual Comfort: High CRI lighting reduces eye strain and improves the overall visual experience
- True-to-Life Presentation: Accurately represents skin tones, materials, and products, helping spaces look their best
- Increased Perception of Quality: High CRI lighting elevates the appearance of interiors and products, reinforcing a premium feel

At BELL Lighting, our high CRI LED lamps are designed to combine energy efficiency with exceptional light quality - delivering performance where colour matters most.

High CRI | **Low CRI**



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)

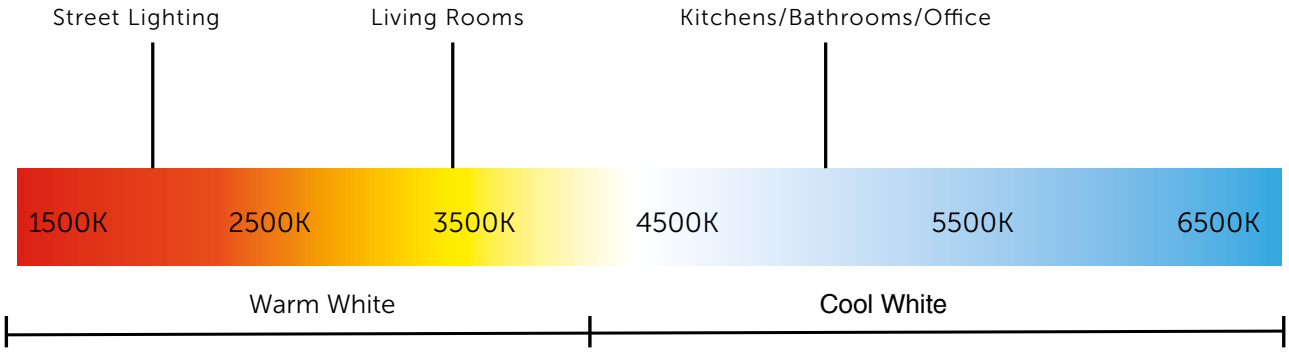
A scale of the effect of a light source on the colour appearance of an object compared to its colour appearance under a referenced light source. Expressed on a scale of 1-100, where 100 indicates no colour shift. A low CRI rating suggests the colours of objects will appear unnatural under that particular 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.



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.

ISO 12944-6:2018 – Laboratory Test Requirements

Combined specification table for Water Condensation, Neutral Salt Spray, and alternative Cyclic Ageing tests.

1. Water Condensation Test - ISO 12944 6:2018 (using ISO 6270-1 WCT method)
   The water condensation test assesses the barrier properties, wet adhesion, and resistance to coating degradation under continuously warm and humid conditions. It simulates environments with persistent moisture and condensation.

2. Neutral Salt Spray Test Hours - ISO 12944 6:2018 (using ISO 9227 NSS method)
   The neutral salt spray test is used in ISO 12944 6 together with the water condensation test to evaluate the corrosion protection performance of paint systems for atmospheric corrosivity categories C2–C5.
   Purpose of NSS in ISO 12944 6

- Primarily evaluates resistance to underfilm corrosion and performance at defects (scribes)
- Complements the condensation test, which focuses more on barrier properties and wet adhesion
- Results are assessed using ISO 4628 rating systems

Corrosivity Category (ISO 12944-2)	Durability Range	Water Condensation Test (ISO 6270-1)	Neutral Salt Spray Test (ISO 9227)	Alternative Cyclic Ageing (ISO 12944-9)	Notes
C2	Low	48 h	–	–	
	Medium	48 h	–	–	
	High	120 h	–	–	
	Very High	240 h	480 h	–	
C3	Low	48 h	120 h	–	
	Medium	120 h	240 h	–	
	High	240 h	480 h	–	
	Very High	480 h	720 h	–	
C4	Low	120 h	240 h	–	
	Medium	240 h	480 h	–	
	High	480 h	720 h	–	
	Very High	720 h	1,440 h*	Permitted / Preferred	NSS & condensation are alternatives
C5	Low	240 h	480 h	–	
	Medium	480 h	720 h	–	
	High	720 h	1,440 h*	Permitted / Preferred	
	Very High	–	–	Required	NSS/condensation not recommended
Im1	High	1,440 h	–	–	Immersion environment
	Very High	2,160 h	–	–	
CX – Offshore	–	–	–	Mandatory	Severe offshore exposure

* Note:
For C4 Very High and C5 High, ISO 12944 6:2018 allows the use of water condensation and NSS only as an alternative. The cyclic ageing test defined in ISO 12944 9 is the preferred and future oriented method.
Standard Cyclic Ageing Test (ISO 12944 9 – for reference)

One cycle consists of:

- 72 h UV exposure with condensation
- 72 h neutral salt spray
- 24 h at –20 °C

Cycles are repeated according to the corrosivity category and durability requirement (e.g. up to 4,200 h / 25 cycles for CX).

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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.

Index

IP Ratings

Classification of the degree of protection a luminaire provides against the entry of solid foreign bodies and moisture. IP65 rated units are protected against dust and offer protection against water jets.

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



ELECTRICAL WASTE RECYCLING AND COLLECTION

As customers of Bell Lighting you are able to access our WEEE collection and recycling service.

Our national collection service provides a range of containers collecting the following:

LAMP RECYCLING

- HALOGEN
- INCANDESCENT
- 2D LAMPS
- METAL HALIDE
- FLUORESCENT
- LED LAMPS

WEEE RECYCLING

- GENERAL
- SMALL OFFICE
- CABLING
- KITCHEN
- IT OFFICE
- LUMINARIES

BELL CUSTOMERS*: TO REQUEST A COLLECTION OF OLD PRODUCTS PLEASE CONTACT:

sales@belllighting.co.uk | 01924 893380 | belllighting.co.uk

Scan the QR Code below for further info

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ISO 9001: 2015
ISO 14001 :2015
ISO 45001: 2018