Pinnacle

Electrical Supplies

Lighting & Smart Home Guide

AURORA® LED Lighting Specialists

ENLITE

MEGAMAN® Energy Saving Lamps

ASD LIGHTING

ROBUS® QUALITY PRODUCTS BY LED GROUP

Ansell LIGHTING

Kingfisher Lighting

C COLLINGWOOD LIGHTING

BELL Lamps & Lighting

THORN LIGHTING PEOPLE

Crompton LAMPS

PHILIPS

LUCECO

SYLVANIA

Dextra LIGHTING

OSRAM
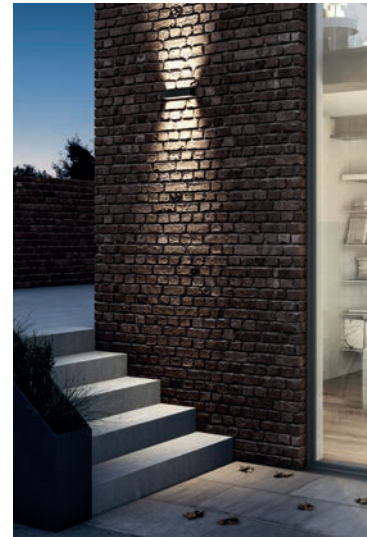
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Fegime

Together we generate value

Comprising national electrical buying groups across Europe, Fegime is a network of small to medium sized Electrical Wholesaling companies working together to bring value to their clients.

Working towards common goals with shared challenges, Fegime gives its members the ability to retain core company values whilst purchasing as a conglomerate.

This means that when dealing with a Fegime wholesaler you will enjoy the personal service and attention that characterises a family owned business whilst benefiting from the professionalism, support and competitive pricing typical of a much larger 'national' organisation.

Fegime UK now has 30 Electrical Wholesaling member companies, comprising over 100 branches and with a geographical spread encompassing locations all over the UK such as Glasgow, Liverpool, Nottingham, Portsmouth, Bristol, Cardiff and London.

Teamwork
Working together is the corner stone of Fegime thinking; combining purchasing power and sharing knowledge and expertise.

Communication
With a multi national network Fegime provides the conduit through which information flows at all levels of the supply chain.

Vision
Seeking new market segments and opportunities, Fegime enables its wholesalers to reach new clients and maintain margin.

Strategy
An increasingly challenging industry demands strategies which create competitive barriers and promote client retention.

Success
Fegime does not aim to be the biggest but the best. A goal which drives members to consistently out perform the market average.

Fegime
Fegime is more than just a buying group, building relationships between members, suppliers and clients.

Emergency Lighting

ABB

PrimEvo XT100E

- Easy to install.
- Plug and play, maintained and non-maintained in one.
- Unique 3 year warranty.
- Affordable range.
- Full LED range with best price/ performance ratio.

Part No.	Lamp Type	Power Consumption (VA/W)	Operation Duration (hrs)	Environment Temperature (°C)
XT100E	2 x 0.5W LED	5/2	3	0 - +40

PrimEvo XT200E

- Easy to install.
- Plug and play, maintained and non-maintained in one.
- Unique 3 year warranty.
- Affordable range.
- Full LED range with best price/ performance ratio.

Part No.	Lamp Type	Power Consumption (VA/W)	Operation Duration (hrs)	Environment Temperature (°C)
XT200E	14 x 0.125W LED	5.2/2.4	3	-5 - +45

Accessories

Part No.	Description
642 202	Recess Kit 100%
642 102	Recess Kit 50%
663 325	Pictogram Holder + 3 Legends
663 330	Pack of 3 Legends
642 015	Protective Guard

PrimEvo RS100E & SM100E

- Easy to install
- Plug and play, maintained and non-maintained in one
- Unique 3 year warranty
- Affordable range
- Full LED range with best price/ performance ratio

RS100E

SM100E

Part No.	Lamp Type	Power Consumption (VA/W)	Operation Duration (hrs)	Environment Temperature (°C)
RS100E	2 x 1.5W LED*	10/4.8	3	0 - +25
SM100E	2 x 1.5W LED*	9/4.5	3	0 - +25

LED Battens

Tornado LED

IP65 LED Non-Corrosive

- LED Performance allows point-to-point replacement of existing fluorescent luminaires.
- Light output exceeds performance of T8 and T5 fluorescent.
- Unique luminaire fixing clip design allows option of mounting onto BESA box.
- Lockable heavy-duty stainless steel clips supplied as standard for added safety and security.
- Self-test emergency as standard.
- LED lifespan L70 35,000 hours.
- Non-dimmable.

Part No.	Lamp	Watts	Lumens	Lm/W	CRI	CCT
ATORLED4	LED	20W	2088lm	105lm	Ra 80	4000K
ATORLED5	LED	28W	3230lm	115lm	Ra 80	4000K
ATORLED6	LED	34W	3719lm	109lm	Ra 80	4000K
ATORLED2X4	LED	40W	4425lm	110lm	Ra 80	4000K
ATORLED2X5	LED	58W	6353lm	110lm	Ra 80	4000K
ATORLED2X6	LED	70W	7537lm	108lm	Ra 80	4000K

Topline 6

Supplied with Integral Driver

- High performance LED batten for multi-purpose applications.
- Exceeds performance of T5 equivalents.
- Steel body construction with powder coat finish.
- Unique opal diffuser design for optimum performance and light distribution.
- Polycarbonate end caps.
- Instant light output with unlimited switching.
- Emergency option.
- LED lifespan L70 36,000 hours.
- Non-dimmable.

Part No.	Lamp	Watts	Lumens	Lm/W	CRI	CCT
ATLLED4	LED	27W	2879lm	107lm	Ra 80	4000K
ATLLED5	LED	35W	3726lm	106lm	Ra 80	4000K
ATLLED6	LED	43W	4500lm	105lm	Ra 80	4000K
ATLLED2X4	LED	48W	4977lm	104lm	Ra 80	4000K
ATLLED2X5	LED	62W	6595lm	106lm	Ra 80	4000K
ATLLED2X6	LED	86W	9000lm	105lm	Ra 80	4000K

Surface Linear

Gemini LED Linear

Supplied with Integral Driver

- High specification full enclosed linear luminaire.
- Optimum glare control provides UGR19 compliance.
- Microprism diffuser for excelled photometric performance.
- Suitable for surface and suspension.
- Ideal for most commercial and educational applications.
- LED lifespan L70 56,000 hours.

Part No.	Lamp	Watts	Lumens	Lm/W	CCT
AGELED2X4	LED	40W	3958lm	99lm	4000K
AGELED2X5	LED	54W	5291lm	100lm	4000K

Proline LED Surface Linear

Supplied with Integral Driver

- Modern contemporary fully enclosed high performance surface luminaire.
- Optional models for continuous through-wiring installations.
- Up to 56% energy savings compared to T8 fluorescent.
- Steel powder coated body with reeded opal polycarbonate diffuser and retained end caps.
- Low glare and uniform light distribution.
- Ideal for most commercial and educational applications.
- Self-test emergency as standard.
- CorridorFUNCTION for dimmable microwave sensor options.
- LED lifespan L70 56,000 hours.

Oxford LED Surface Linear

Supplied with Integral Driver

- Modern fully enclosed surface luminaire with curved low profile appearance.
- Steel body with polycarbonate diffuser and plastic end caps.
- 38.2W exceeds performance of 2x28W T5.
- 60W exceeds performance of 2x49W T5.
- LED lifespan L70 65,000 hours.
- Dimmable options.

Part No.	Lamp	Watts	Lumens	Lm/W	CRI	CCT
AOXLED2X4	LED	38.2W	4248lm	111lm	Ra 80	4000K
AOXLED2X5	LED	60W	6552lm	109lm	Ra 80	4000K

LED panels & Panel Pods

Infinite LED Recessed Panel

Supplied with Remote Driver

- LED flat panel which outperforms Moduni 3x14W T5.
- UGR<19 (unified glare rating) compliant luminaire ideal for most interior lighting applications.
- Maintenance free instant light output and unlimited switching.
- LED lifespan L70 40,000 hours.
- Dimmable options.

Part No.	Lamp	Watts	Lumens	Lm/W	CCT
AIRMLED/CW	LED	36W	3300lm	81lm	4750K
AIRMLED/WW	LED	36W	3100lm	75lm	3500K

Endurance LED Panels

- High performance maintenance free LED panel.
- Cool white and warm white options.
- White anodised aluminium frame for visual compatibility with ceiling grid.
- Low glare and even light distribution for multiple applications.
- Panel Pod emergency option.
- Panel Pod sensor option.
- LED lifespan L70 40,000 hours.

Endurance LED 600x600 Recessed Panel

Supplied with Remote Driver

Part No.	Description	Lumens	Lm/W	CRI	CCT
AERMLED/60/CW	30W - Cool White	3001lm	100lm	Ra 80	4000K
AERMLED/60/WW	30W - Warm White	2934lm	98lm	Ra 80	3000K
AERMLED/60/DL	30W - Daylight	3062lm	102lm	Ra 80	6000K

Endurance LED 1200x300 Recessed Panel

Supplied with Remote Driver

Part No.	Description	Lumens	Lm/W	CRI	CCT
AERMLED/30/CW	30W - Cool White	3030lm	101lm	Ra 80	4000K
AERMLED/30/WW	30W - Warm White	2835lm	95lm	Ra 80	3000K
AERMLED/30/DL	30W - Daylight	3060lm	102lm	Ra 80	6000K

Endurance LED 1200x600 Recessed Panel

Supplied with Remote Driver

Part No.	Description	Lumens	Lm/W	CRI	CCT
AERMLED/120/CW	60W - Cool White	5245lm	87lm	Ra 80	4000K
AERMLED/120/WW	60W - Warm White	5194lm	87lm	Ra 80	3000K
AERMLED/120/DL	60W - Daylight	5250lm	86lm	Ra 80	6000K

Emergency Panel Pod

- Integral emergency pod to convert any new Infinite LED and Endurance LED panel to emergency, instantly.
- Simple, quick twist and lock fixing.
- Supplied with a pre-wired 1m cable for ease of installation.
- Total light output of 220lm.
- Tri-colour LED shows green for healthy running condition, red/flashing for fault conditions and white for emergency operation.

Emergency Pod Sensor

- Converts Ansell Infinite and Endurance LED panels to microwave sensor operation.
- Provides detection area of 360° with a detection angle of 120°.
- Simple twist and lock connection.
- Pre-wired 300mm 4-core flex for easy installation.
- Fast and efficient installation.
- Adjustable time delay and distance.

Part No.	Description
AIRMLED/POD/3NM/ST	Panel Pod Emergency - 5W Cool White
AIRMLED/POD/MWS	Emergency Pod Sensor - 1W Microwave Sensor

AERMLED/60

AERMLED/30

AERMLED/120

Panel Pod™ Emergency

Panel Pod™ Sensor

Emergency Range

Guardian LED Bulkhead

Supplied with Legend and Integral Driver

- Ultra-slim profile LED polycarbonate bulkhead.
- Supplied with self-adhesive legend.
- Side and rear cable entries.
- Hinged screwless gear tray for ease of installation.
- Viewing distance 18 metres.

Part No.	Description
AGLED/3M	3W Maintained / Non Maintained

Eagle 3-In-1 LED Exit Sign

Supplied with Legend and Integral Driver

- Modern, slim, 3-In-1 LED Exit Sign.
- Self-test option.
- One fitting that enables choice of three different mounting options: suspension, recessed or side arm wall mounting.
- Viewing distance 25 Metres.

Part No.	Description
AE3LED/3M/W	2.5W Maintained/Non-Maintained - White
AE3LED/3M/SI	2.5W Maintained/Non-Maintained - Silver

Encore LED Exit Sign

Supplied with Legends and Integral Driver

- Ultra slim modern LED exit sign.
- Self-test option.
- Neat picture frame appearance compared to conventional fluorescent exit signs.
- Supplied with all legend options - arrow down, arrow up and arrow left/right.
- Viewing distance 29 metres.

Part No.	Description
AENLED/3M/W	2.6W Maintained/Non-Maintained - White
AENLED/3M/SG	2.6W Maintained/Non-Maintained - Silver Grey

IP65 Owl LED Twin Spot

Supplied with Integral Driver

- Self-test Twin LED emergency floodlight for industrial applications
- Robust white moulded enclosure.
- Exceeds performance of 2x20W halogen equivalent.
- Moulded polycarbonate heads.

Part No.	Description
ATSLED/3NM/IP65/ST	5W Non-Maintained Twin Spot

Downlights

Orbio 360 Downlight

AC LED (No Driver Required)

orbio360 ®

- AC230V IP65 LED fire rated downlight and gimbal for domestic and commercial applications.
- Supplied with matt white bezel as standard.
- Innovative flexible installation features.
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations.
- Protective polycarbonate spring clip covers for ceiling protection and ease of installation.
- Up to 77 Lumens per watt exceeds the requirement of Part L and Part L2 of Building Regulations.
- LED lifespan L70 50,000 hours.

Part No.	Description
AORBLED/CW	9W - Cool White LED Downlight
AORBLED/WW	9W - Warm White LED Downlight

Prism LED Fire Rated Downlight

Supplied with Intregral Driver

PRISM FRD

- LED dimmable fire-rated downlight for domestic applications.
- Supplied with matt white bezel as standard.
- Integral driver with push-fit loop-in, loop-out terminals for ease and speed of installation.
- Fully tested for 30, 60 and 90 minute ceiling types to meet Part B of Building Regulations.
- Fully tested to meet Part C (moisture) and Part E (acoustic) of Building Regulations.
- Wide 60° beam angle for increased light distribution.
- LED lifespan L70 40,000 hours.

Part No.	Description	Lumens	Lm/W	CRI	CCT
APRILED/CW	7.3W - Cool White	715lm	98lm	Ra 80	4000K
APRILED/WW	7.3W - Warm White	712lm	96lm	Ra 80	3000K

Edge GU10 Fire Rated Downlight

Supplied Less Lamp

EDGE ™ GU10/FRD
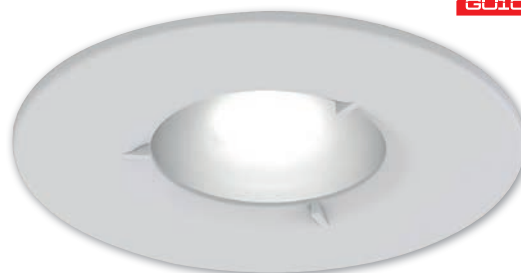
- Suitable for standard GU10 halogen or LED lamps.
- Protective sheathing spring clips for ease of installation and ceiling protection.
- Push fit terminals for fast loop-in, loop-out wiring.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Ultra-slim bezel profile.
- Compact Fire Rated downlight for shallow ceiling voids.

Part No.	Description
AEFRD/MW	50W - Matt White
AEFRD/CH	50W - Chrome
AEFRD/SC	50W - Satin Chrome

iCage Mini 50W GU10 Die-Cast Downlight

Supplied Less Lamp

iCAGE MiNi ™

- Suitable for standard GU10 LED or halogen lamps retrofit.
- Protective polycarbonate spring clip covers for ceiling protection and ease of installation.
- Dedicated forward heat lamps NOT required.
- Extra large terminals for fast loop-in, loop-out wiring.
- Twistlock lamp retaining ring for ease of lamp replacement.
- Ultra-slim bezel profile.
- Compact Fire Rated downlight for shallow ceiling voids.

Part No.	Description
AMICD/W	50W - White
AMICD/MW	50W - Matt White
AMICD/BR	50W - Brass
AMICD/CH	50W - Chrome
AMICD/SC	50W - Satin Chrome
AMICD/AB	50W - Antique Brass
AMICD/BLC	50W - Black Chrome

LED Spotlights

Single Circuit Unity 1 LED Mains

Supplied with Integral Driver

- Compact LED trackspot with integral driver.
- Comparable performance to 100W halogen.
- 355° rotation with 0-180° tilt on the bracket.
- Mirror finish anodized reflector.
- Anti-glare design to create visual comfort.
- LED lifespan L70 50,000 hours.
- Non-dimmable.

Part No.	Description	Lumens	Lm/W	CRI	CCT
Cool White					
AULEDS1/W	15W - White	946lm	63lm	Ra 90	4000K
AULEDS1/B	15W - Black	946lm	63lm	Ra 90	4000K
AULEDS1/SS	15W - Satin Silver	946lm	63lm	Ra 90	4000K
Warm White					
AULEDS1/WW/W	15W - White	938lm	63lm	Ra 90	3000K
AULEDS1/WW/B	15W - Black	938lm	63lm	Ra 90	3000K
AULEDS1/WW/SS	15W - Satin Silver	938lm	63lm	Ra 90	3000K
Accessories					
AMON/GU10/W	Surface Monopoint - White				
AMON/GU10/B	Surface Monopoint - Black				
AMON/GU10/SS	Surface Monopoint - Satin Silver				

Single Circuit Unity 2 LED Mains

Supplied with Integral Driver

- LED trackspot with integral driver.
- Comparable performance to 70W HQI.
- 355° rotation with 0-180° tilt on the bracket.
- Mirror finish anodized reflector.
- Anti-glare design to create visual comfort.
- LED lifespan L80 50,000 hours.
- Non-dimmable.

Part No.	Description	Lumens	Lm/W	CRI	CCT
Cool White					
AULEDS2/W	29W - White	2699lm	93lm	Ra 90	4000K
AULEDS2/B	29W - Black	2699lm	93lm	Ra 90	4000K
AULEDS2/SS	29W - Satin Silver	2699lm	93lm	Ra 90	4000K
Warm White					
AULEDS2/WW/W	29W - White	2497lm	86lm	Ra 90	3000K
AULEDS2/WW/B	29W - Black	2497lm	86lm	Ra 90	3000K
AULEDS2/WW/SS	29W - Satin Silver	2497lm	86lm	Ra 90	3000K
Accessories					
AMON/GU10/W	Surface Monopoint - White				
AMON/GU10/B	Surface Monopoint - Black				
AMON/GU10/SS	Surface Monopoint - Satin Silver				

Unity 80 LED Downlight

Supplied with Remote Driver

- Compact high performance professional downlight.
- IP44 rating as standard.
- Die-cast aluminium construction, powder coated and 30° cut-off angle.
- Mirror finished anodized reflector.
- Anti-glare design to create visual comfort.
- Remote driver with plug and play connection.
- LED lifespan L70 50,000 hours.
- Dimmable and emergency options.

Part No.	Description	Lumens	Lm/W	CRI	CCT
AULED80D	15W - Cool White	1056lm	70lm	Ra 90	4000K
AULED80D/WW	15W - Warm White	896lm	60lm	Ra 90	3000K
Options					
/M3	Emergency				
/DD	Digital Dimming				
DD/M3	Digital Dimming Emergency				

Unity 150 LED Downlight

Supplied with Remote Driver

- Compact high performance professional downlight.
- IP44 rating as standard.
- Die-cast aluminium construction, powder coated and 30° cut-off angle.
- Performance comparable to 2x42W PLC / 70W HQI.
- Mirror finished anodized reflector.
- Anti-glare design to create visual comfort.
- Remote driver with plug and play connection.
- LED lifespan L70 50,000 hours. • Dimmable and emergency options.

Part No.	Description	Lumens	Lm/W	CRI	CCT
AULED150D	37W - Cool White	3254lm	88lm	Ra 90	4000K
AULED150D/WW	37W - Warm White	2870lm	78lm	Ra 90	3000K
Options					
/M3	Emergency				
/DD	Digital Dimming				
DD/M3	Digital Dimming Emergency				

Outdoor Lighting

Senza LED

Supplied with Integral Driver

- Contemporary die-cast aluminium LED wall light.
- Standard and PIR options.
- Graphite textured powder coat paint finish.
- LED lifespan L70 40,000 hours.
- Non-dimmable.

Part No.	Description	Lumens	Lm/W	CRI	CCT
ASELED/WL	7W Cool White	366lm	52lm	Ra 80	4000K
ASELED/WL/PIR	7W Cool White with PIR	366lm	52lm	Ra 80	4000K

Arco LED

Supplied with Integral Driver

- Ultra modern LED wall light.
- Standard and PIR options.
- Graphite textured powder coat paint finish.
- LED lifespan L70 40,000 hours.
- Non-dimmable.

Part No.	Description	Lumens	Lm/W	CRI	CCT
AARLED/WL	11W Cool White	643lm	58lm	Ra 80	4000K
AARLED/WL/PIR	11W Cool White with PIR	643lm	58lm	Ra 80	4000K

Tempo LED

Supplied with Integral Driver

- Contemporary die-cast aluminium LED wall light.
- Adjustable head to 90° for variable direction of light.
- Standard and PIR options.
- Graphite textured powder coat paint finish.
- LED lifespan L70 40,000 hours.
- Non-dimmable.

Part No.	Description	Lumens	Lm/W	CRI	CCT
ATLED/WL	10W Cool White	738lm	73lm	Ra 80	4000K
ATLED/WL/PIR	10W Cool White with PIR	738lm	73lm	Ra 80	4000K

Senza LED Bollard

Supplied with Integral Driver

- Contemporary die-cast aluminium LED bollard.
- Standard and PIR options.
- Graphite textured powder coat paint finish.
- Flange mounted base for surface fixing.
- LED lifespan L70 40,000 hours.
- Non-dimmable.

Part No.	Description	Lumens	Lm/W	CRI	CCT
ASELEDB/060	7W 600mm	366lm	52lm	Ra 80	4000K
ASELEDB/100	7W 1000mm	366lm	52lm	Ra 80	4000K
With PIR					
ASELEDB/060/PIR	7W 600mm	366lm	52lm	Ra 80	4000K
ASELEDB/100/PIR	7W 1000mm	366lm	52lm	Ra 80	4000K

Arco LED Bollard

Supplied with Integral Driver

- Ultra modern LED bollard.
- Graphite textured powder coated paint finish.
- Flange mounted base for surface mounting.
- LED lifespan L70 40,000 hours.
- Non-dimmable.

Part No.	Description	Lumens	Lm/W	CRI	CCT
AARLEDB/060	11W 600mm	643lm	58lm	Ra 80	4000K
AARLEDB/100	11W 1000mm	643lm	58lm	Ra 80	4000K

LED Downlights

Comfort LED Downlight

Supplied with Remote Driver

- Economic high performance IP44 downlight.
- Deep cut-off angle for glare control and comfort.
- Osram LED technology and enhanced diffuser design for outstanding uniformity.
- Downlight design allows installation into existing hole-cut outs from 200mm to 220mm.
- Polycarbonate housing with unique thermal management for durability and optimum lifespan.
- LED lifespan L70 50,000 hours.
- Dimmable and Emergency options.

Part No.	Description	Lumens	Lm/W	CRI	CCT
ACOLED1/CW	21W - Cool White	2070lm	99lm	Ra 80	4000K
ACOLED2/CW	29W - Cool White	2121lm	73lm	Ra 80	4000K
ACOLED1/WW	21W - Warm White	1666lm	80lm	Ra 80	3000K
ACOLED2/WW	29W - Warm White	2114lm	73lm	Ra 80	3000K
Options					
/M3	Emergency				
/DD	Digital Dimming				
DD/M3	Digital Dimming Emergency				

Galaxy CCT LED Downlight

Supplied with Remote Driver

- Compact IP65 LED Downlight which out performs twin 18W and 26W PLC lamp variants.
- One product provides both 3000K and 4000K colour temperature options.
- Identical cut-out dimensions to replace Galaxy PLC.
- Fitting and driver pre-wired with ST18 connectors.
- Faceted reflector and optical fresnel lens provides outstanding performance, uniformity and glare control.
- Removable twist on, twist off bezel provides option of utilising alternative bezel and drop glass accessories.
- Dimmable and Emergency options.
- LED lifespan L70 50,000 hours.

Shown with optional drop glass

Part No.	Description	Lumens	Lm/W	CRI	CCT
AGALED/1/CCT	15W - Cool/ Warm White	1557lm/ 1484lm	103lm/ 98lm	Ra 80	4000K/ 3000K
AGALED/2/CCT	20W - Cool/ Warm White	2250lm/ 2230lm	112lm/ 112lm	Ra 80	4000K/ 3000K
Options					
/M3	Emergency				
/DD	Digital Dimming				
DD/M3	Digital Dimming Emergency				

LED Floodlights

Calinor LED Floodlights

ACALED10

ACALED50

- Compact and economic polycarbonate LED floodlight.
- Warm and Cool white options.
- 10W LED ideal for halogen replacement 20W LED exceeds performance of 20W HQI.
- 30W LED comparable light output of 35W HQI 50W LED exceeds performance of 70W HQI.

- Polished faceted reflector and textured glass for optimum performance.
- Pre-wired with 1 metre of rubber insulated cable for ease of installation (500mm for 10W).
- PIR versions complete with manual override facility.
- LED lifespan L70 30,000 hours.
- Non-dimmable.

10W & 20W Polycarbonate Floodlights

Supplied with Integral Driver

Part No.	Description	Lumens	Lm/W	CRI	CCT
ACALED10	10W Cool White	942lm	94lm	Ra 70	4000K
ACALED10/PIR	10W Cool White with PIR	942lm	94lm	Ra 70	4000K
ACALED20	20W Cool White	1924lm	96lm	Ra 70	4000K
ACALED20/PIR	20W Cool White with PIR	1924lm	96lm	Ra 70	4000K
ACALED10/WW	10W Warm White	892lm	89lm	Ra 70	3000K
ACALED10/WW/PIR	10W Warm White with PIR	892lm	89lm	Ra 70	3000K
ACALED20/WW	20W Warm White	1807lm	90lm	Ra 70	3000K
ACALED20/WW/PIR	20W Cool Warm with PIR	1807lm	90lm	Ra 70	3000K

30W & 50W Polycarbonate Floodlights

Supplied with Integral Driver

Part No.	Description	Lumens	Lm/W	CRI	CCT
ACALED30	30W Cool White	2708lm	97lm	Ra 70	4000K
ACALED30/PIR	30W Cool White with PIR	2708lm	97lm	Ra 70	4000K
ACALED50	50W Cool White	4770lm	99lm	Ra 70	4000K
ACALED50/PIR	50W Cool White with PIR	4770lm	99lm	Ra 70	4000K
ACALED30/WW	30W Warm White	2701lm	97lm	Ra 70	3000K
ACALED30/WW/PIR	30W Warm White with PIR	2701lm	97lm	Ra 70	3000K
ACALED50/WW	50W Warm White	4511lm	94lm	Ra 70	3000K
ACALED50/WW/PIR	50W Cool Warm with PIR	4511lm	94lm	Ra 70	3000K

Mira LED Floodlights

- Architectural slim die-cast LED floodlight.
- Optically textured glass for enhanced light output.
- Heat sink design provides optimum LED life.
- Graphite textured paint finish.
- Pre-wired with 1 metre of rubber insulated cable for ease of installation.
- PIR versions complete with manual override facility.
- LED lifespan L70 50,000 hours.
- Non-dimmable.

AMLED10

10W, 30W & 50W Floodlights

- 10W LED ideal for halogen replacement.
- 30W LED comparable light output to 35W HQI.

- 50W LED comparable light output to 70W HQI.

100W & 200W Floodlights

- 100W LED exceeds performance of 150W HQI.

- 200W LED comparable performance to 400W HQI.

Part No.	Description	Lumens	Lm/W	CRI	CCT
AMLED10	10W Cool White	718lm	72lm	Ra 70	4750K
AMLED10/PIR	10W Cool White with PIR	718lm	72lm	Ra 70	4750K
AMLED30	30W Cool White	2816lm	91lm	Ra 70	4750K
AMLED30/PIR	30W Cool White with PIR	2816lm	91lm	Ra 70	4750K
AMLED50	50W Cool White	4805lm	96lm	Ra 70	4750K
AMLED100	100W Cool White	9390lm	96lm	Ra 70	4750K
AMLED200	200W Cool White	19712lm	101lm	Ra 70	4750K
Options					
/PC	Electronic Photocell				

Polaris AC LED Floodlight

APOLED10

- Slim profile die-cast aluminium architectural floodlight.
- No driver required.
- IK10 rated.

- Pre-wired with 1 metre of rubber insulated cable for ease of installation (500mm for 10W.
- LED lifespan L70 40,000 hours.
- Non-dimmable.

10W & 30W Floodlights

- 10W LED exceeds performance of halogen.

50W, 100W & 200W Floodlights

- 50W LED comparable light output to 70W HQI.
- 100W LED exceeds performance of 150W HQI.

- 200W LED comparable performance of 250W HQI.

Part No.	Description	Lumens	Lm/W	CRI	CCT
APOLED10	10W Cool White	852lm	85lm	Ra 80	4000K
APOLED30	30W Cool White	2272lm	71lm	Ra 80	4000K
APOLED50	50W Cool White	4158lm	80lm	Ra 80	4000K
APOLED100	100W Cool White	8179lm	80lm	Ra 80	4000K
APOLED200	200W Cool White	15847lm	78lm	Ra 80	4000K
Options					
/PC	Electronic Photocell (50W/100W/				

Decorative LED Bulkheads

Disco Slim LED

Supplied with Integral Driver

- Slim modern design with all polycarbonate construction with opal diffuser and white trim ring.
- 8W exceeds performance of 16W CFL.
- 13W exceeds performance of 38W CFL.
- Two options of microwave sensor emergency.
- /MWS/M3/CF provides CorridorFUNCTION with Tridonic control gear.
- Instant light output and unlimited switching.
- LED lifespan L70 56,000 hours.
- Non-dimmable.

Part No.	Description	Lumens	Lm/W	CRI	CCT
ADSILED1	8W Cool White	584lm	73lm	Ra 80	4000K
ADSILED1/WW	8W Warm White	547lm	68lm	Ra 80	3000K
ADSILED2	13W Cool White	1021lm	79lm	Ra 80	4000K
ADSILED2/WW	13W Warm White	979lm	75lm	Ra 80	3000K
Options					
/M3	Emergency (13W Only)				
/MWS	Integral Microwave Sensor (13W Only)				
/MWS/M3	Integral Microwave Sensor and Emergency (13W Only)				
/MWS/M3/CF	Integral Microwave Sensor and Emergency Corridor Function (13W Only)				

Gamma LED

Supplied with Integral Driver

- Ultra slim modern polycarbonate wall/ceiling light.
- Matt white finish to body and diffuser.
- Rear fixing bracket and terminal housing for ease of installation • Outperforms 38W CFL with opal diffuser by 25% and prismatic diffuser by 52%.
- IP54 rating and suitable for bathroom use.
- Microwave sensor set to 15 minutes (non-adjustable).
- /MWS and /MWS/M3 versions Masters as standard.
- LED lifespan L70 50,000 hours.
- Non-dimmable.

Part No.	Description	Lumens	Lm/W	CRI	CCT
AGAMLED	18W Cool White	1675lm	93lm	Ra 80	4000K
AGAMLED/WW	18W Warm White	1551lm	86lm	Ra 80	3000K
Options					
/M3	Emergency				
/MWS	Internal Microwave Sensor				
/MWS/M3	Integral Microwave Sensor and Emergency				
Accessories					
AGAMLEDBZ/CH	Chrome Trim Ring				

Exterior Lighting

ASD LIGHTING

Stealth Elite LED

A robust high performance wall pack luminaire.

- Flood, wide and T beam angle distribution available.
- Latest generation of LED chips.
- DALI driver as standard.
- Die cast aluminium (powder coated).
- Emergency option available.
- PIR / Photocell options available.
- Anti-tamper screws as standard.
- 10KV Surge Protection.
- Standby Power less than 0.5W.
- Side conduit entry.
- Auto-Disconnect safety feature.
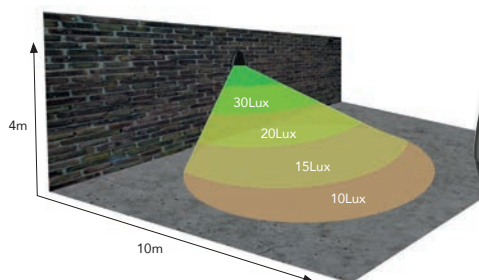
IP65 IK10

Part No.	LED	Colour	Diffuser	CCT	System Power	Lumens	Efficacy
SEL/B4LED430-FL1	4 LED (300mA)	Black	Clear	4000K	17W	1703lm	100lm/W
SEL/B4LED435-FL1	4 LED (350mA)	Black	Clear	4000K	19W	1916lm	100.7lm/W
SEL/B4LED450-FL1	4 LED (500mA)	Black	Clear	4000K	26W	2612lm	98.5lm/W
SEL/B4LED830-FL1	8 LED (300mA)	Black	Clear	4000K	TBA	TBA	TBA
SEL/B4LED835-FL1	8 LED (350mA)	Black	Clear	4000K	36W	3718lm	103.8lm/W
SEL/B4LED850-FL1	8 LED (500mA)	Black	Clear	4000K	50W	5022lm	100.6lm/W

Litehouse Bollard LED

The ASD LiteHouse bollard provides a stylish, robust and efficient unit for illuminating pedestrian areas, pathways & carparks and defining routes and edges within designated areas.

- Maximises downward light.
- Minimises upward light.
- IP65.
- Bollard column available in high impact PVC or powder coated aluminium.
- Root mount & surface mount versions.
- Photocell options available.
- Emergency options available.
- Root mount first fit kit.

Part No.	Mounting	Colour	System Power
LHR/B1PLLED35	Root Mounted	Black	14W
LHR/B1PLLED50	Root Mounted	Black	20W
LHS/B1PLLED35	Surface Mounted	Black	14W
LHS/B1PLLED50	Surface Mounted	Black	20W

Horizon LED

A comprehensive range of attractive, vandal resistant luminaires suitable for internal and external use.

- 283mm and 353mm base.
- Screw down cover.
- Anti-tamper screws available.
- IP65.
- Simple installation.
- PIR versions available.
- HI-LO PIR (luminaire at 10% during periods of inactivity, 100% light output when HI-LO PIR detects movement).
- Opal or fresnel diffuser.
- Photocell version available (external use only).

Plain

Louvre

Eyelid

Part No.	Description
HR2/BLP4LED600	Black, Opal, Plain Fascia, 4000K, LED
HR2/BLP4LED600P	Black, Opal, Plain Fascia, 4000K, LED PIR
HR2/BLL4LED600	Black, Opal, Louvre Fascia, 4000K, LED
HR2/BLL4LED600P	Black, Opal, Louvre Fascia, 4000K, LED PIR
HR2/BLE4LED600	Black, Opal, Eyelid Fascia, 4000K, LED
HR2/BLE4LED600P	Black, Opal, Eyelid Fascia, 4000K, LED PIR

Interior Lighting

ASD LIGHTING

Solas Range LED

A range of decorative commercial or domestic lighting.

Luna

Eclipse

Orbit

- Choice of white, satin aluminium and titanium on the Solas™ Eclipse & Orbit.
- Wall, ceiling (surface & suspended) mounting.
- Integral Emergency.
- 60,000 to L70.
- DSI / DALI Dim / Analogue Dim options available.
- Microwave / Corridor Function options.
- Anti tamper as standard.
- BESA fixing in centre of rear housing.
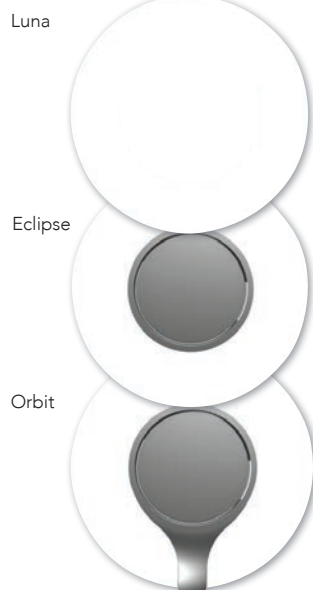
Part No.	LED	System Power	Efficacy
SSL/WL4LED2000	Solas Luna LED 2000	21.6W	98.3lm/W
SSL/WL4LED2500	Solas Luna LED 2500	26.4W	94.7lm/W
SSL/WL4LED3000	Solas Luna LED 3000	34.2W	88.6lm/W
SSE/WL4LED2000	Solas Eclipse LED 2000	22.8W	94.6lm/W
SSE/WL4LED2500	Solas Eclipse LED 2500	28W	90.3lm/W
SSE/WL4LED3000	Solas Eclipse LED 3000	36.3W	83.8lm/W
SSO/WL4LED2000	Solas Orbit LED 2000	22.9W	90.9lm/W
SSO/WL4LED2500	Solas Orbit LED 2500	28.1W	86.5lm/W
SSO/WL4LED3000	Solas Orbit LED 3000	36.4W	80.1lm/W

Corrido LED

A high performance, shallow profile LED luminaire.

- Modern design.
- Excellent light output.
- Ceiling or suspension mounting.
- Simple installation and maintenance.
- Mains, emergency and dimmable options.
- Infection control.
- Corridor Function.
- 50,000 hrs to L70.
- 'F' Mark.
- BS EN 60598.
- CRI of >80.

Part No.	Length	LED	System Power
CD7/WL4LED3000	700mm	LED 3000	34W
CD12/WL4LED3000	1200mm	LED 3000	30W
CD12/WL4LED6000	1200mm	LED 6000	55W
CD12/WL4LED9000	1200mm	LED 9000	101W
CD15/WL4LED3000	1500mm	LED 3000	36W
CD15/WL4LED7500	1500mm	LED 7500	66W

Symphony LED

Ultra slim LED luminaire ideal for office lighting.

- Ultra slim depth for narrow ceiling voids (47mm).
- Constructed from steel, finished in white (RAL9016).
- Integral emergency.
- 60,000 hours to L70.
- Plug & Play available.
- 4000K with 3000K as an option.
- Suitable for lay-in applications on 15mm & 24mm grids. Other ceiling types available on request.
- Glare - UGR 16.
- Designed to be dirt / dust resistant.
- Flicker free.

Part No.	System Power	Lumens	Efficacy
S6/W4LED2000-Y0	22W	2427lm	110lm/W
S6/W4LED3000-Y0	30W	3413lm	113lm/W

ZIP LED Downlight

A compact & efficient, polycarbonate LED luminaire.

- IP44.
- 3 output variants.
- 50,000 hour life.
- Fast Fit - Push & Twist.
- Drop Ring available.
- Supplied with 4000K LED, (3000K available).
- Available with DALI dimmable.
- Wide angle distribution.

Part No.	Description
ZIPM/WL4LED1000	White, Opal, 4000K, LED 1000
ZIPM/WL4LED1000M	White, Opal, 4000K, LED 1000 Emergency
ZIPM/WL4LED1000-DDD	White, Opal, 4000K, LED 1000 DALI Dimmable
ZIPM/WL4LED2000	White, Opal, 4000K, LED 2000
ZIPM/WL4LED2000M	White, Opal, 4000K, LED 2000 Emergency
ZIPM/WL4LED2000-DDD	White, Opal, 4000K, LED 2000 DALI Dimmable
ZIPM/WL4LED3000	White, Opal, 4000K, LED 3000
ZIPM/WL4LED3000M	White, Opal, 4000K, LED 3000 Emergency
ZIPM/WL4LED3000-DDD	White, Opal, 4000K, LED 3000 DALI Dimmable

Direct / Indirect

LiniAIR LED

Ultra slim LED Luminaire, ideal for office lighting.

COLOUR FINISH

- Ultra-low Unified Glare Rating (UGR).
- Highly efficient performance.
- 2m suspension kit as standard.
- Light output (60% down, 40% up).
- 4000K as standard.
- 5 year LED guarantee.
- Ideal for office & classroom environments.
- Emergency version available.

White

Titanium

DIFFUSER | Clear | Micro Prism

Fire Rated Downlights

AURORA®
LIGHTING GROUP

E6™PRO LED Fixed Fire Rated Downlights

The brand new E6™ PRO is a revolution in LED downlight performance and installation. Utilising the unique RapidWire connection system, the whole product can be fully wired and installed in a matter of seconds. The use of latching terminals provides the security of screw terminations for both solid and stranded core cables and can be wired even faster than standard push fits. The removable connector allows full circuit insulation resistance testing without risking any damage to the downlight, which can be simply plugged in afterwards.

- Quick, easy and fully tool-free installation.
- Plug in connection system for first fix and insulation resistance testing.
- High performance up to 103lm/W.
- EnFiniti™ edge-to-edge multifaceted polycarbonate lens for low glare and halogen like appearance.
- Wide 60° beam angle delivers increased light distribution.
- Fibre based insulation coverable - up to 300mm.
- Super slim interchangeable IP65 bezels provide a high end sleek finish.
- Compatible with Aurora FastRfix™ connector.
- Tested in 30, 60 and 90-minute fire rated ceilings.
- 5 year warranty.

Fixed E6™ Pro IP65 with the appropriate bezel (sold separately)

NEW **EN-DE6PRO**
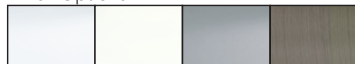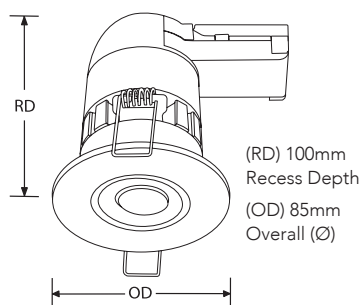E6™ PRO Fixed 6W Dimmable Fire Rated LED Downlight

6W up to 620 Lumens L70 50,000 Hours

Part No.	Watts	Beam	Colour	Lumens	lm/W	L70 Life (hrs)	Overall Ø	Cutout Ø	Recess	Subst.
E6™ Pro Dimmable Fixed										
EN-DE6PRO/30	6W	60°	3000K	580lm	97	50,000	85mm	70mm	100mm	50W
EN-DE6PRO/40	6W	60°	4000K	620lm	103	50,000	85mm	70mm	100mm	50W
Accessories										
EN-BZE8*				E6™ PRO/E8™ Fixed IP65 Aluminium Downlight Bezel						

*Add suffix W, MW, PC or SN for White, Matt White, Polished Chrome or Satin Nickel finishes. 3 hour Emergency pack AU-FRLM10EM available.

Finish Options:

White   Matt White   Polished Chrome   Satin Nickel

CRI 80   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant

(RD) 100mm Recess Depth
(OD) 85mm Overall (Ø)

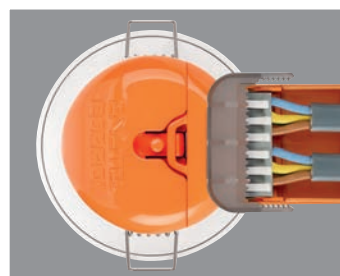IP65 TWIST & LOCK Interchangeable Bezel

Insulation Coverable 300mm Fibre Based

- No accessory required.
- No fire cage or hood required.
- No insulation cut-out required.

Integrated driver with latching loop in/loop out Terminals suitable for use with solid or stranded cable

INSULATION

FREE AIR

New and Improved latching terminals for faster installation

First fix & Testing

Second Fix

Fire Rated Downlights

AURORA®
LIGHTING GROUP

E5™ E8™

LED Fixed/Adjustable Fire Rated Downlights

The E5™ and established E8™ fixed and adjustable fire rated downlights set new levels in performance. Featuring the sparkling low glare multifaceted EnFiniti™ lens and delivering up to 440lm from the 4.5W version and 640lm from the 8W. The E5™ and E8™ are packed with features and benefits which allow for a quick and cost effective installation while still providing users with optimum performance and energy saving LED technology.
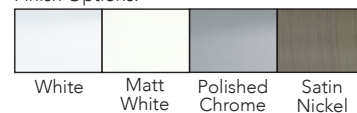
EN-DE5
EN-DE52

EN-DE8
EN-DE82

Finish Options:

| White | Matt White | Polished Chrome | Satin Nickel |

30 MIN 60 MIN 90 MIN

AIR LEAKAGE (excluding adjustable)

CRI 80

E8   E5

CB   EK 17   L1   L2

Part No.	Watts	Beam	Colour	Lumens	lm/W	L70 Life (hrs)	Horz. Adj	Overall Ø	Cutout Ø	Recess	Subst.
E5™ Dimmable Fixed											
EN-DE5/30	4.5W	60°	3000K	400lm	89	25,000	-	78mm	60mm	70mm	35W
EN-DE5/40	4.5W	60°	4000K	420lm	93	25,000	-	78mm	60mm	70mm	35W
E5™ Dimmable Adjustable											
EN-DE52*/30	4.5W	60°	3000K	420lm	93	25,000	20°	88mm	75mm	90mm	35W
EN-DE52*/40	4.5W	60°	4000K	440lm	97	25,000	20°	88mm	75mm	90mm	35W
E8™ Dimmable Fixed											
EN-DE8/30	8W	60°	3000K	580lm	73	25,000	-	85mm	70mm	90mm	50W
EN-DE8/40	8W	60°	4000K	620lm	78	25,000	-	85mm	70mm	90mm	50W
E8™ Dimmable Adjustable											
EN-DE82*/30	8W	60°	3000K	610lm	76	25,000	20°	98mm	85mm	100mm	50W
EN-DE82*/40	8W	60°	4000K	640lm	80	25,000	20°	98mm	85mm	100mm	50W
Accessories											
EN-BZE5*	E5™ Fixed IP65 Aluminium Downlight Bezel										
EN-BZE8*	E6™ PRO/E8™ Fixed IP65 Aluminium Downlight Bezel										

*Add suffix W, MW, PC or SN for White, Matt White, Polished Chrome or Satin Nickel finishes. 3 hour Emergency pack AU-FRLM10EM available.

Fire Rated Downlights

AURORA ®
LIGHTING GROUP

EFD™ PRO — GU10 Compact Fire Rated Downlights

The EFD™ PRO is our new range of stylish and professional fire rated GU10 downlights. Perfect for use with Enlite's market leading range of ICE™ lamps, the EFD™ PRO range is also fitted with our latest push-fit terminal block for even faster installation. The cast aluminium bezels for fixed, adjustable and IP65 rated options are available in four colour finishes to cover all applications.
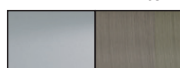
- New and improved push-fit terminal block with loop in/loop out for quick and easy installation.
- One piece slim interchangeable twist & lock bezels available in white, matt white, polished chrome and satin nickel (sold separately).
- Fibre based insulation coverable up to 300mm (LED lamps only).
- For a fixed version use EN-DLM981X & EN-BZ91.
- For Adjustable use EN-DLM982X & EN-BZ92.
- For IP65 rated use EN-DLM981X & EN-BZ93.
- Tested in 30, 60 and 90-minute fire rated ceilings.
- 5 year warranty.

Finish Options:

| White | Matt White |
| Polished Chrome | Satin Nickel |

Horizontal adjustment 20°

NEW EN-DLM981X + EN-BZ91

NEW EN-DLM982X + EN-BZ92

NEW EN-DLM981X + EN-BZ93
IP65

30 MIN | 60 MIN | 90 MIN

Part No.	Watts	Input	Overall Ø	Cutout Ø	Recess	Horz. Adj.
Fixed/IP Rated						
EN-DLM981X	50W	240V	90mm	75mm	107mm	-
Adjustable						
EN-DLM982X	50W	240V	102mm	85mm	110mm	20°
Bezels						
EN-BZ91*	EFD™ PRO 90mm Fixed Aluminium Downlight Bezel					
EN-BZ92*	EFD™ PRO 102mm Adjustable Aluminium Downlight Bezel					
EN-BZ93*	EFD™ PRO 90mm IP65 Aluminium Downlight Bezel					

Lamp not included. *Add suffix W, MW, PC or SN for White, Matt White, Polished Chrome or Satin Nickel finishes.

Driver with Push fit loop in/loop out Terminals suitable for use with solid or stranded cable

Insulation Coverable 300mm Fibre Based
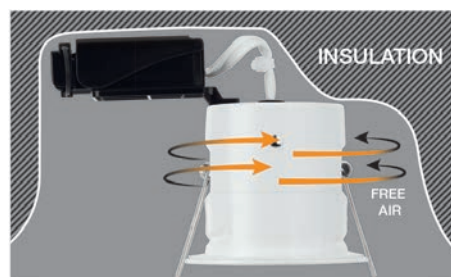
INSULATION

FREE AIR

No accessory required
No fire cage or hood required
No insulation cut-out required

(RD) Recess Depth
(OD) Overall (Ø)
(see table)

RD

OD

Fire Rated Downlights

AURORA®
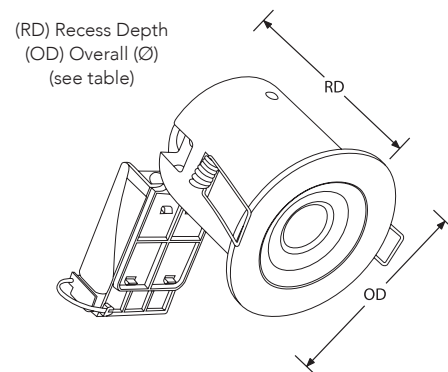LIGHTING GROUP

EFD™ GU10 Compact Fire Rated Downlights

The complete EFD™ GU10 range of compact fire rated downlights are perfect for a wide range of applications and installations. Available in fixed, adjustable, IP65 rated and various colour finishes, the range utilises patented integrated intumescent material completely sealing the downlight and cut-out in the event of a fire.

- New and improved loop in/out terminal block for quick and easy installation.
- Tested in 30, 60 and 90-minute fire rated ceilings.
- 3 year warranty.

Finish Options:

White   Polished Chrome   Satin Nickel

Horizontal adjustment 28°

EN-FD101   EN-FD102   EN-FD103

IP65

30 MIN   60 MIN   90 MIN   AIR LEAKAGE (excluding adjustable)

Part No.	Watts	Input	Overall Ø	Cutout Ø	Recess	Horz. Adj.
Fixed						
EN-FD101W	50W	240V	87mm	75mm	110mm	-
EN-FD101PC	50W	240V	87mm	75mm	110mm	-
EN-FD101SN	50W	240V	87mm	75mm	110mm	-
Adjustable						
EN-FD102W	50W	240V	100mm	90mm	115mm	28°
EN-FD102PC	50W	240V	100mm	90mm	115mm	28°
EN-FD102SN	50W	240V	100mm	90mm	115mm	28°
IP Rated						
EN-FD103W	50W	240V	86mm	75mm	130mm	-
EN-FD103PC	50W	240V	86mm	75mm	130mm	-
EN-FD103SN	50W	240V	86mm	75mm	130mm	-

RD

(RD) Recess Depth
(OD) Overall (Ø)
(see table)

OD

Fire Rated Downlights

AURORA ®
L I G H T I N G   G R O U P
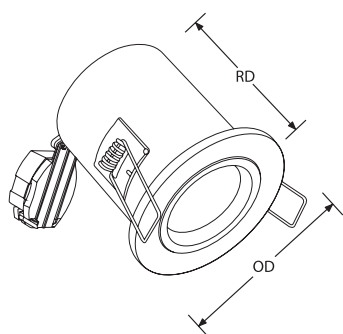
Lumi-Fit™   High Performance LED Downlights

The range of triac dimmable Lumi-Fit™ commercial downlights deliver up to an impressive 106lm/W. Supplied with remote driver and fitted with an acrylic diffuser to reduce glare and for even light distribution. With multiple wattages and sizes on offer this range meets the needs for countless new commercial applications or an upgrade for compact fluorescent fittings in existing applications.

- Low cost energy saving alternative to compact fluorescent fittings.
- Life not affected by frequent switching e.g. when used with occupancy controls.
- Triac dimmable as standard.
- Plug and play remote driver for easy installation.
- DALI version available to order.
- IP54 rated.
- 1.5kV surge protection.
- 3 year warranty.

EN-DDLH413

EN-DDLH618

EN-DDLH825

EN-DDLH840

CRI 80   IP54   L1   L2

Part No.	Watts	Beam	Colour	Lumens	lm/W	L70 Life (hrs)	Overall Ø	Cutout Ø	Recess	Subst.
EN-DDLH413*/40	13W	100°	4000K	1260lm	97	40,000	145mm	120mm	70mm	1 x 26W
EN-DDLH618*/40	18W	100°	4000K	1800lm	100	40,000	190mm	160mm	70mm	2 x 18W
EN-DDLH818*/40	18W	100°	4000K	1900lm	106	40,000	228mm	200mm	70mm	2 x 18W
EN-DDLH825*/40	25W	100°	4000K	2600lm	104	40,000	228mm	200mm	70mm	2 x 26W
EN-DDLH840*/40	40W	100°	4000K	4150lm	104	40,000	228mm	200mm	70mm	2 x 32W
EN-DDLH1045*/40	45W	100°	4000K	4500lm	100	40,000	280mm	230mm	77mm	2 x 32W
Emergency Pack										
EN-DLEM2	3 Hour Non-Maintained Emergency Pack									

Matt white finish only. *Add suffix DA for DALI (note DALI Emergency - the EM side will not report back).

(RD) Recess Depth
(OD) Overall (Ø)
(see table)

RD
OD

EN-DDLH1045
45W High Performance IP54 Dimmable LED Downlight

Plug & Play driver included for easy installation

Frosted diffuser for uniform lighting and low glare

Low Profile Downlights

AURORA ®
L I G H T I N G   G R O U P
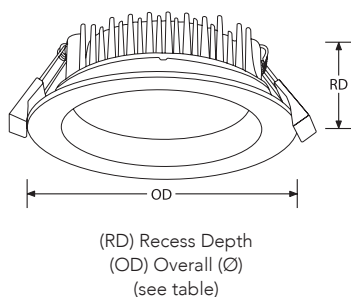
Slim-Fit™ Low Profile LED Downlights

The Enlite range of Slim-Fit™ low profile downlights are engineered to deliver superior light output and uniformity utilising the latest edge-lit LED technology. At only 25mm deep including bracket, they are an ideal solution where ceiling voids are limited but high lumen output is required.

- Low cost energy saving alternative to compact fluorescent fittings.
- Edge-lit low profile ideal for installations with limited recess space (25mm) and shallow ceiling voids.
- Plug and play remote driver for easy installation (40mm space required).
- Separate triac dimmable driver available.
- Life not affected by frequent switching e.g. when used with occupancy controls.
- IP44 rated.
- 1.5kV surge protected.
- 3 year warranty.

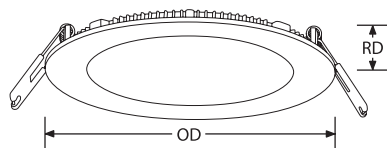EN-PL06B   EN-PL09B   EN-PL12B

EN-PL18B   EN-PL24B

| CRI 80 | □ | ⌂ | IP44 | L1 | L2 |

Part No.	Watts	Beam	Colour	Lumens	L70 Life (hrs)	Overall Ø	Cutout Ø	Recess	CFL Subst.	Triac Dimmable Drivers
EN-PL06B/30	6W	110°	3000K	300lm	25,000	120mm	107mm	40mm	1 x 13W	EN-PLDD06
EN-PL06B/40	6W	110°	4000K	330lm	25,000	120mm	107mm	40mm	1 x 13W	
EN-PL06B/65	6W	110°	6500K	350lm	25,000	120mm	107mm	40mm	1 x 13W	
EN-PL09B/30	9W	110°	3000K	450lm	25,000	145mm	133mm	40mm	1 x 13W	EN-PLDD09
EN-PL09B/40	9W	110°	4000K	500lm	25,000	145mm	133mm	40mm	1 x 13W	
EN-PL09B/65	9W	110°	6500K	550lm	25,000	145mm	133mm	40mm	1 x 13W	
EN-PL12B/30	12W	110°	3000K	660lm	25,000	174mm	157mm	40mm	1 x 18W	EN-PLDD12
EN-PL12B/40	12W	110°	4000K	780lm	25,000	174mm	157mm	40mm	1 x 18W	
EN-PL12B/65	12W	110°	6500K	850lm	25,000	174mm	157mm	40mm	1 x 18W	
EN-PL18B/30	18W	110°	3000K	1100lm	25,000	225mm	206mm	40mm	1 x 26W	EN-PLDD18
EN-PL18B/40	18W	110°	4000K	1200lm	25,000	225mm	206mm	40mm	1 x 26W	
EN-PL18B/65	18W	110°	6500K	1300lm	25,000	225mm	206mm	40mm	1 x 26W	
EN-PL24B/30	24W	110°	3000K	1450lm	25,000	300mm	300mm	40mm	2 x 18W	EN-PLDD24
EN-PL24B/40	24W	110°	4000K	1600lm	25,000	300mm	300mm	40mm	2 x 18W	
EN-PL24B/65	24W	110°	6500K	1750lm	25,000	300mm	300mm	40mm	2 x 18W	
Emergency Pack										
EN-PLEM	3 Hour Emergency Pack for Slim-Fit™ Downlights 6W - 12W									
EN-DLEM2	3 Hour Emergency Pack for Slim-Fit™ Downlights 18W - 24W									

Matt white finish only. 40mm recess dimensions include required space for the driver

(RD) Recess Depth
(OD) Overall (Ø)
(see table)

Ultra slim profile, ideal for shallow ceiling voids

25mm
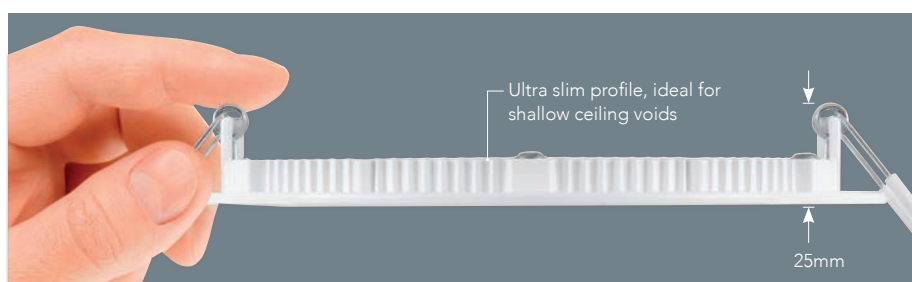
IP66 LED Bulkheads

AURORA®
LIGHTING GROUP

Orbital™ IP66 Round/Eyelid LED Bulkheads

The IP66 Orbital™ bulkhead range is simple yet perfect for bulkhead applications. Engineered with a tough polycarbonate body and opal diffuser for even light output with no LED hot spots, all versions and accessories are impact resistant and designed to last. Available in two wattages, white and black housing, interchangeable eyelid bezels, emergency and microwave options. This range ticks all the boxes for any installation. Life not affected by frequent switching e.g. when used with occupancy controls.
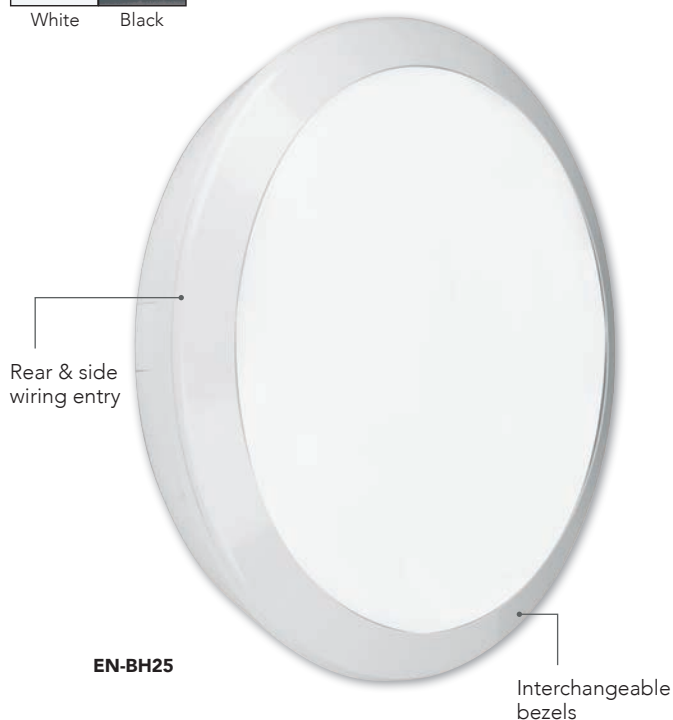
- IP66 LED bulkhead not affected by frequent switching.
- IK10 polycarbonate body and diffuser for maximum vandal resistance.
- Rear entry access wiring compartment allows for easy installation.
- Interchangeable eyelid bezel accessory available.
- Separate 20mm conduit side entry.
- Wall or ceiling mounted - accessories included.
- Emergency and microwave options available.
- Adjustable light detector from 2-50 lux.
- Adjustable hold time 5 seconds to 30 minutes.
- 1.5kV surge protection.
- 3 year warranty.

Finish Options:

White Black

Rear & side wiring entry

EN-BH25

Interchangeable bezels

EN-BH15

Eyelid

CRI 80 IP66 IK10 L1 L2

| Part No.	Watts	Beam	Colour	Lumens	L70 Life (hrs)	Overall Ø	Projection
EN-BH15*/40†	15W	120°	4000K	1150lm	25,000	300mm	95mm
EN-BH15*/40EM	17W	120°	4000K	1150lm	25,000	300mm	95mm
EN-BH25*/40†	25W	120°	4000K	1800lm	25,000	360mm	105mm
EN-BH25*/40EM	27W	120°	4000K	1800lm	25,000	360mm	105mm
Accessories							
EN-BZE15W			Orbital™ 300mm Eyelid Bezel Accessory for EN-BH15 - White				
EN-BZE15BLK			Orbital™ 300mm Eyelid Bezel Accessory for EN-BH15 - Black				
EN-BZE25W			Orbital™ 360mm Eyelid Bezel Accessory for EN-BH25 - White				
EN-BZE25BLK			Orbital™ 360mm Eyelid Bezel Accessory for EN-BH25 - Black				

*Add suffix W or BLK for White or Black finishes. †Add suffix MS for Microwave Sensor. 27W EMMS (Emergency & Microwave Sensor) available to special order.

P
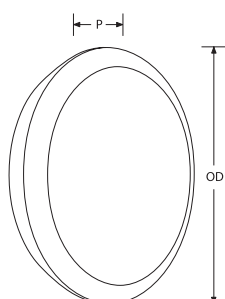
EN-BH15
(P) 95mm Projection
(OD) 300mm Overall Ø

EN-BH25
(P) 105mm Projection
(OD) 360mm Overall Ø

OD

Microwave version detection range

6m
150°

LED Highbays

AURORA®
LIGHTING GROUP
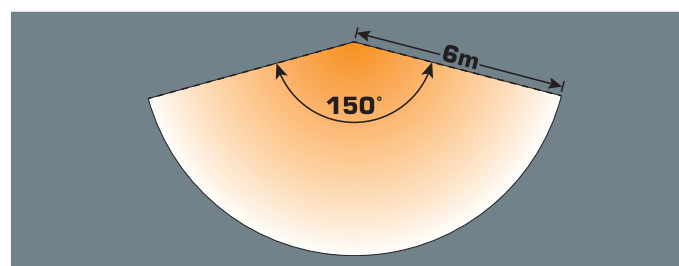
## Ariah™ PRO — High Power Dimmable LED Highbays

Now producing a market leading 150lm/W, Enlite's Ariah™ PRO LED highbay can now replace a traditional 400W industrial fixture with just 150W of LED. Providing over 65% energy savings compared to traditional technology, Ariah™ PRO gives impressive ROI figures, with all the advantages of a zero maintenance industrial LED fixture.

- IP65 rated die-cast aluminium housing for maximum protection in all environments - IK08 impact rating.
- 1-10V dimmable as standard.
- Highly thermal efficient aluminium heatsink - low operating temperature to extend product life.
- Ideal for use in warehousing, manufacturing, industrial lighting, canopies etc.
- High power factor of 0.92.
- 120° beam angle as standard, optional 60°, 70° or 90° aluminium and polycarbonate reflectors available (sold separately).
- Suspension and wall mounting options.
- Supplied with 1.2m mains cable.
- Net weight of EN-HB100C - 3.4kg EN-HB150C - 3.9kg EN-HB200C - 5.51kg.
- Ambient temperature -30°C to +50°C.
- 1.5kV surge protection.
- 5 year warranty.

Suspension mounting ring supplied

Mains power input

Glass lens
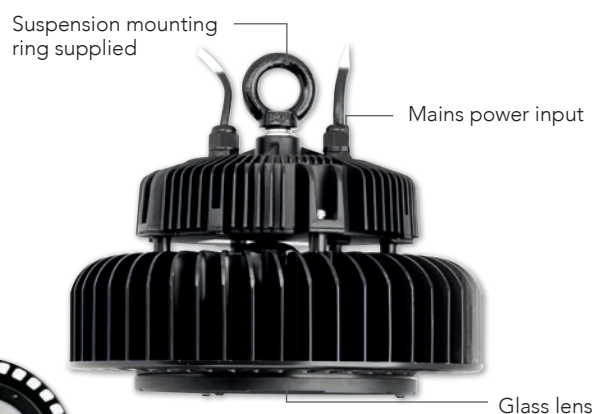
NEW EN-HB150C

Part No.	Watts	Beam	Colour	Lumens	lm/W	L70 Life (hrs)	Overall Ø	Height
EN-HB100C/40	100W	120°	4000K	15000lm	150	50,000	252mm	193mm
EN-HB150C/40	150W	120°	4000K	22500lm	150	50,000	252mm	193mm
EN-HB200C/40	200W	120°	4000K	30000lm	150	50,000	295mm	208mm
Accessories								
EN-HBACR2	70° Highbay Polycarbonate Reflector							
EN-RF601	60° Highbay Aluminium Reflector							
EN-RF901	90° Highbay Aluminium Reflector							
EN-HBMB1	Highbay Mounting Bracket							
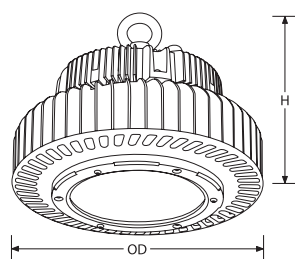
(H) Height
(OD) Overall (Ø)
(see table)

70° Polycarbonate

60° Aluminium

90° Aluminium
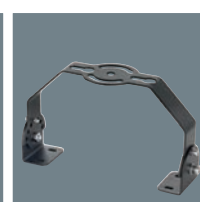
Mounting Bracket

LED Panels

AURORA
LIGHTING GROUP

E6060™
LED Flat Panels 600 x 600mm

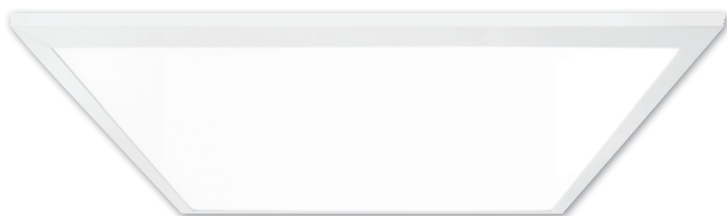The E6060™ has been upgraded to produce 95lm/W for outstanding energy savings. The light guide board and diffuser have been engineered to ensure maximum light output and complete uniformity. Suitable for a wide range of applications including office, education and commercial spaces.

- Edge-lit design and optical pattern light guide engineered for even light distribution.
- Suitable for installation in 15 & 24mm T-bar ceilings.
- SDCM <5 providing consistent light colour quality.
- UGR 19 (Unified Glare Rating) - suitable for use in offices.
- Flicker free driver - Power Factor >0.9.
- Life not affected by frequent switching e.g. when used with occupancy controls.
- 1-10V dimmable, DALI and emergency versions available.
- Surface mount box and adjustable suspension kit available.
- 1.5kV surge protection.
- 3 year warranty.
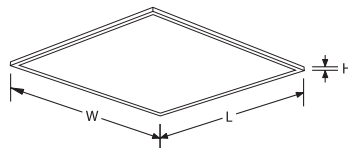
(L) Length, (W) Width (H) Height (see table)

**NEW** EN-FP6060C

Part No.	Type	Watts	Colour	Lumens	lm/W	L70 Life (hrs)	LxWxH (mm)
600 x 600mm							
EN-FP6060C/40	Non-Dimmable	36W	4000K	3400lm	95	30,000	595x595x10mm
EN-FP6060C/50	Non-Dimmable	36W	5000K	3400lm	95	30,000	595x595x10mm
EN-FP6060CV/40	1-10V Dimmable	36W	4000K	3400lm	95	30,000	595x595x10mm
EN-FP6060CV/50	1-10V Dimmable	36W	5000K	3400lm	95	30,000	595x595x10mm
EN-FP6060CDA/40*	DALI	36W	4000K	3400lm	95	30,000	595x595x10mm
EN-FP6060CDA/40*	DALI	36W	5000K	3400lm	95	30,000	595x595x10mm
Accessories							
EN-LPEM2	3 Hour Non-Maintained Emergency Pack for Enlite Panel - 270x38x68mm						

Surface Mount box, Adjustable Suspension kit, & Ceiling Recess Mounts available. *For DALI Emergency - the EM side will not report back.

E1260™
LED Flat Panels 1200 x 600 / 300mm
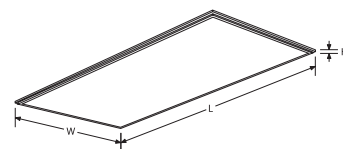
(L) Length, (W) Width (H) Height (see table)

NEW EN-FP1260C

Part No.	Type	Watts	Colour	Lumens	lm/W	L70 Life (hrs)	LxWxH (mm)
1200 x 600mm							
EN-FP1260C/40	Non-Dimmable	50W	4000K	5500lm	110	30,000	1195x595x10mm
EN-FP1260C/50	Non-Dimmable	50W	5000K	5500lm	110	30,000	1195x595x10mm
EN-FP1260CV/40	1-10V Dimmable	50W	4000K	5500lm	110	30,000	1195x595x10mm
EN-FP1260CV/50	1-10V Dimmable	50W	5000K	5500lm	110	30,000	1195x595x10mm
EN-FP1260CDA/40*	DALI	50W	4000K	5500lm	110	30,000	1195x595x10mm
EN-FP1260CDA/50*	DALI	50W	5000K	5500lm	110	30,000	1195x595x10mm
1200 x 300mm							
EN-FP1230C/40	Non-Dimmable	36W	4000K	3400lm	95	30,000	1195x295x10mm
EN-FP1230C/50	Non-Dimmable	36W	5000K	3400lm	95	30,000	1195x295x10mm
EN-FP1230CV/40	1-10V Dimmable	36W	4000K	3400lm	95	30,000	1195x295x10mm
EN-FP1230CV/50	1-10V Dimmable	36W	5000K	3400lm	95	30,000	1195x295x10mm
EN-FP1230CDA/40*	DALI	36W	4000K	3400lm	95	30,000	1195x295x10mm
EN-FP1230CDA/50*	DALI	36W	5000K	3400lm	95	30,000	1195x295x10mm
Accessories							
EN-LPEM2	3 Hour Non-Maintained Emergency Pack for Enlite Panel - 270x38x68mm						

Surface Mount box, Adjustable Suspension kit, & Ceiling Recess Mounts available. *For DALI Emergency - the EM side will not report back.

Lighting Controls

Luxomat® LC-Mini 120 and 180

- 1000W switching (incl. LEDs).
- 10m coverage.
- IP44.

Part No.	Colour	Angle
91051	White	120°
91072	Black	120°
91052	White	180°
91072	Black	180°

Luxomat® LC-Click-N 140 and LC-Click-N 200

- 2000W switching, 12m range, 4 sec – 20min follow-up time.
- Up to 2000Lux, IP54.
- Fully adjustable head and blinds to alter detection area.
- Plug in wiring base.

Part No.	Colour	Angle
93041	White	140°
93061	Black	140°
93042	White	200°
93062	Black	200°

Luxomat® LC-plus 280 and 360 Anti-creep Zone

- 2000W switching, 16m range, 15sec – 16min follow-up time.
- Up to 2000Lux, IP44.
- Pre-programmed for immediate use.
- Remote control-capable with IR-LC-plus, IR-LC-Mini and IR-Adapter for Smartphones (as accessory).
- Corner bracket included.

Part No.	Colour	Angle
91008	White	280°
91028	Black	280°

Luxomat® Indoor 180-R

- 2000W switching, including LEDs for 3 wire.
- 10m coverage, 15sec - 16min.
- Fits 16mm back box.

Part No.	Power
92610	2000W
92717	2000W

Luxomat® Indoor 140-L

- Sensor and LED light in one unit.
- Central push button control.
- Fits 16mm back box.
- 8m coverage, 2000W switching.
- Washable cover available as accessory to fulfill higher hygiene requierements.

Part No.	Description
94327	Sensor with LED Light

Lighting Controls

Luxomat® PD3N-1C-FC/-SM

- Ø 10m coverage.
- 12 - 3000W switching, switches LEDs.
- Remote control-capable with IR-PD3/4N-1C-E, IR-PD-Mini and IR-Adapter for Smartphones (as accessory).

Part No.	Description
92190	White IP44 SM
92196	White IP23 FC

Luxomat® PD4N

- Large detection - 24m coverage.
- 1IP44 for SM, IP23 for FC.
- Remote control-capable.

Part No.	Description
92144	White IP44 SM
92149	White IP23 FC

Luxomat® PD9-1C-FC

- Ø 10m coverage.
- 1000W switching, switches LEDs.
- Discrete.

Part No.	Description
92902	White

Luxomat® PD4N Corridor

- Special lens for Corridor detection.
- 10m detection BOTH sides.
- IP44 for SM, IP23 for FC.
- Remote control-capable.

Part No.	Description
92270	White IP44 SM
92274	White IP23 FC

Lighting Controls

B.E.G.

B.E.G. DALI LINK – Starter set

Intelligent light!

- DALI LINK single room solution
- Starter set – everything in one box
- Addressable multi-master Lighting Control System
- Supports DALI and DALI-2 luminaires
- Ideal for retrofitting
- Super flat multisensor
- Simple, intuitive operation
- Free Bluetooth app with 2 functions:
  - Scene control for end customer
  - Commissioning tool for installers

Part No.	Description
93840	Starter Set - DALILINK Small Office
93068	PD11 - DALILINK FLAT FC
92732	PBM DALILINK 4W BLE
92846	PS DALILINK

DALI Power supply

DALI Multisensor

DALI 4-way push-button module with Bluetooth Gateway

beg-luxomat.com

LED Downlights

BELLlighting

Smart LED Downlight

Firestay LED smart connect

- Bluetooth connected Smart Downlight.
- Dimmable 100% - 10%.
- 30/60/90 minutes certified firestay.
- Tunable white 2200k - 6300K.
- Includes white and satin magnetic bezels.
- IP65 as standard.
- Part B / C / E compliant.
- Insulation coverable (IC rated).

- Dimmable.
- Part L compliant.

Works with the FREE BELL Smart Connect App for Android and IOS

Part No.	Description	Colour Temp	lm	Beam°	Hours
10550	7W IP65 Downlight	2200K - 6300K	530-600	40°	50,000
10556	Wall Plate				
10560	Chrome Bezel				
10561	Brass Bezel				

Integrated LED Fixed/Tilt

Firestay LED cct 3 way selectable colour switch

- 30/60/90 minutes certified firestay.
- Fixed Downlight IP65 / Centre Tilt Downlight IP20.
- Includes satin & white magnetic bezels.
- Part B / C / E compliant.

Part No.	Description	Colour Temp	lm	Beam°	Hours
08187	8W IP65 Downlight	3000/4000/6000K	530/550/600	40°	50,000
08188	Brass Bezel				
08189	Chrome Bezel				
08193	White Spacer Plate				
08194	Satin Spacer Plate				
08190	8W IP20 Downlight	3000/4000/6000K	530/550/600	40°	50,000
08191	Brass Bezel				
08192	Chrome Bezel				
09598	Bell Universal LED Trailing Edge Dimmer Module				
08196	Emergency Pack for Firestay LED Downlight				

Integrated LED Fixed Downlight

Firestay LED

- IP65.
- 30/60/90 minutes certified firestay.
- Part B / C / E compliant.
- White bezel & magnetic satin bezel.
- Part L compliant.
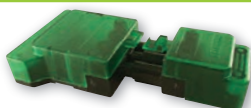
Includes BELL Quick Fix Connector - Plug & Play Fitting

Part No.	Description	Colour Temp	lm	Beam°	Hours
10500	6W Fixed Downlight	3000K Warm White	580	40°	35,000
10501	6W Fixed Downlight	4000K Cool White	595	40°	35,000
10502	6W Fixed Downlight	6000K Daylight	610	40°	35,000
10503	Chrome Bezel				
10504	Brass Bezel				
09598	Bell Universal LED Trailing Edge Dimmer Module				
08197	Bell Quick Fit Connector				
08196	Emergency Pack for Firestay LED Downlight				

Outdoor & Vintage

BELLlighting

Garden Lighting

LUNA

Outdoor Wall/Spike Garden Lights IP65

- Powder Coated Aluminium / Stainless Steel.
- Compatible with GU10 LED and Halogen retrofit lamps.
- Spiked garden light ideal for highlighting garden ornaments, trees and shrubs.
- Creates warm welcoming atmosphere to your outside space.
- Fixed single or twin wall-lights ideal for exterior feature lighting.
- Dimmable when used with suitable lamp.

| Part No.	Description
10336	Fixed Single Wall Light Stainless Steel
10337	Fixed Single Wall Light Black
10338	Fixed Up/Down Wall Light Stainless Steel
10339	Fixed Up/Down Wall Light Black
10340	Adjustable Single Wall Light Stainless Steel
10341	Adjustable Single Wall Light Black
10342	Garden Spike Stainless Steel
10343	Garden Spike Black

Use with BELL GU10s for optimum light performance - see page 120
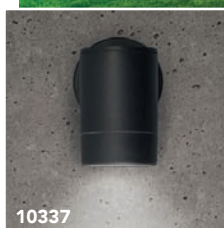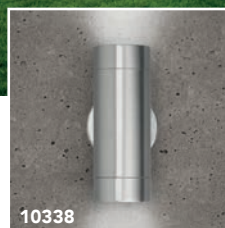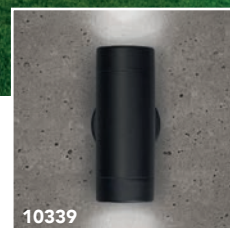
10336   10337   10338   10339

10340   10341   10342   10343

Vintage Lighting

RETRO

Vintage Wall Pendant/Rope Lights

- Perfect for hospitality and home environments.
- 4 different colour finishes.
- Hanging pendant only supplied with black Twisted Flex.
- Red and Copper Yellow Twisted Flex sold separately.
- Complete with Locking Ring, suitable for all accessories.

Part No.	Description
10300	Gunmetal Black Pendant, 1.5m Flex & Rose
10301	Antique Bronze Pendant, 1.5m Flex & Rose
10302	Antique Brass Pendant, 1.5m Flex & Rose
10303	Antique Satin Pendant, 1.5m Flex & Rose
10320	Gunmetal Black Wall Light
10321	Antique Bronze Wall Light
10322	Antique Brass Wall Light
10323	Antique Satin Wall Light
10324	1.5m Rope Light with Rose
10325	3m Rope Light with Rose
10326	Matt Black Cage
10315	1.5m Red Twisted Flex for Pendant
10316	1.5m Copper Twisted Flex for Pendant

Fittings exclude lamps. Use with BELL Vintage & Soft Coil lamps - see page 116-117
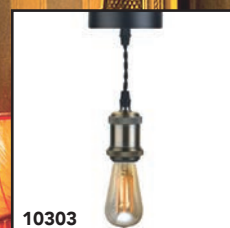
10300   10301   10302   10303
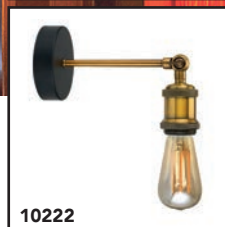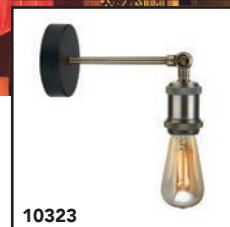
10320   10321   10222   10323

10324/10325   10326   10315   10316

Site Lighting

Brackenheath

LED Non-Corrosive Fittings

- Dual Voltage 110V-240V.
- Supplied with integrated LED Tray.
- Daylight (5500k).
- High quality polycarbonate base and diffuser.
- Includes mounting brackets and polycarbonate clips.
- 100lm/W.
- IP65.
- Emergency fittings 3 hour run time.

Part No.	Wattage	Description
TRLED8010	20W	2ft Standard
TRLED8011	20W	2ft Emergency
TRLED8020	30W	5ft Standard
TRLED8021	30W	5ft Emergency
TRLED8015	40W	4ft Standard
TRLED8016	40W	4ft Emergency
TRLED8240	40W	5ft Standard
TRLED8241	40W	5ft Emergency

LED Plasterer Lights

- Site yellow polycarbonate body.
- Opal diffuser for an even spread of light.
- Metal frame.
- Supplied with fitted 16A 110V plug.
- Integrated driver.
- 2 x 16A 110V sockets on frame.
- Supplied with 5m of cable.
- 6300K Colour Temp.
- IP65.

Part No.	Wattage	Lumens	Description
P1000	20W	2000lm	2ft A-Frame
P1010	20W	2000lm	2ft Plasterers Light
P1020	30W	2500lm	5ft Plasterers Light

King Cobra 110V Tasklight

- Super bright LED.
- Durable aluminium die-cast housing & tempered glass diffuser.
- Rotate and swivel function.
- Single or twin head functions.
- 100° beam angle
- 75lm/W.
- 20,000 hours rated life.

Part No.	Wattage	Description	Plug	Lumens
S3100	10W	Single + Tripod	16A	1500lm
S3110	2x20W	Twin + Tripod	16A	2x1500lm
S3120	2x20W	Twin Upgrade Kit	16A	2x1500lm

King Cobra Rechargeable Tasklight

- Super bright LED - Daylight (5500K).
- Durable aluminium die-cast housing & tempered glass diffuser.
- Rotate and swivel function.
- Single or twin head functions.
- Supplied with mains charger.
- 100° beam angle.
- 75lm/W.
- 20,000 hours rated life.

Part No.	Wattage	Description	Work Time	Lumens
S3200	8W	Single + Tripod	3hr	600lm
S3210	2x8W	Twin + Tripod	3hr	2x600lm
S3220	2x8W	Twin Upgrade Kit	3hr	2x600lm

Cobra 110V Tasklight

- Super bright LED – Daylight (5500K).
- Durable aluminium die-cast housing.
- Tempered glass diffuser.
- Rotate and swivel function.
- Single or twin head options.
- 100° beam angle.
- 75lm/W.
- 20,000 hours rated life.

Part No.	Wattage	Description	Plug	Lumens
S3050	10W	Single	13A	750lm
S3070	2x10W	Twin	13A	2x750lm
S3080	2x20W	Twin	13A	2x1500lm

Cobra Rechargeable Tasklight

- Super bright LED - Daylight (5500K).
- Durable aluminium die-cast housing & tempered glass diffuser.
- Rotate and swivel function.
- Single or twin head functions.
- Supplied with mains charger.
- 100° beam angle.
- 75lm/W.
- 20,000 hours rated life.

Part No.	Wattage	Description	Work Time	Lumens
S3150	8W	Single	3hr	600lm
S3170	2x8W	Twin	3hr	2x600lm
S3160	18W	Single	3hr	1200lm
S3180	2x18W	Twin	3hr	2x1200lm

Festoon Kits

- Complete 25m festoon kit includes 10 guards and lamps.
- Arctic grade 2.5mm cable.
- BC or ES lampholders.
- Lampholders spaced every 2m.
- 5m lead includes 16A plug.
- IP44.
- 110V.

Part No.	Wattage	Lamp Base	Cable Length	Lamp Type
SEFLLEDBC	8W	BC	25m	LED GLS
SEFLLEDES	8W	ES	25m	LED GLS
SEFLKITBC	60W	BC	25m	GLS
SEFLKITES	60W	ES	25m	GLS

Festoon Cables

- Festoon Cable in 100m length.
- Arctic grade 2.5mm cable.
- BC or ES lampholders.
- Lampholders spacing between 2-3m.
- IP44.
- 110V.

Part No.	Wattage	Lamp Base	Cable Length	No. of Lampholders
SEFL13E	60W Max	ES	100m	33
SEFL13B	60W Max	BC	100m	33

Lighting & Transformers

Brackenheath

LED Task Lights

- Super Bright LED - Daylight.
- Die cast aluminium body with polycarbonate diffuser.
- Protective rubber trim.
- Foldaway ABS stand with carry handle.
- On/off switch on rear.

Part No.	Wattage	Lumens	Finish
S2010	36W	2400lm	Yellow
S2030	20W	1400lm	Green

LED Brick Bulkheads

- Dual voltage 110V - 230V.
- Aluminium base.
- Polycarbonate diffuser.
- Red or opal diffuser options.
- Integrated LED Chip Tray.
- 20mm conduit entry point.
- Suitable for mounting on BESA box.
- IP65.

Part No.	Wattage	Finish
B2010	8W	Opal Diffuser
B2020	8W	Red Diffuser

Site Extension Leads
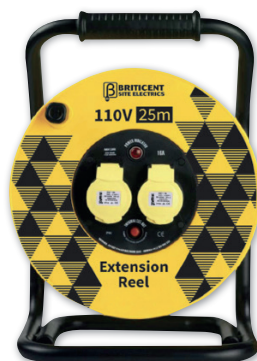
Cable Reels
- Heavy duty tubular steel frame with carry handle.
- Two 16A outlet sockets.
- 25m cable length.
- 1.5mm cable thickness.

Extension Leads
- Extension leads utilise arctic cable.
- Fitted with plug and coupler.
- 14m cable length.
- Available with 1.5mm & 2.5mm cable thickness.
- IP44.

Part No.	Description	Voltage	Cable Size	Plug Rating
SE1010	10m Cassette	100-130V	1.25mm	16A
SE1020	15m Handbag	100-130V	1.25mm	16A
SE1030	25m Open Reel	100-130V	1.25mm	16A
SE1040	50m Open Reel	100-130V	1.25mm	16A
SE2010	25m O/Reel / 2 USB	220-240V	1.25mm	13A
SE2020	25m O/Reel / 2 USB	100-130V	1.25mm	16A
SE3010	14m Yellow	100-130V	1.5mm	16A
SE3020	14m Blue	220-240V	1.5mm	13A
SE3030	14m Yellow	100-130V	2.5mm	16A
SE3040	14m Blue	220-240V	2.5mm	13A
SE3050	25m Yellow H Frame	100-130V	1.5mm	16A
SE3060	25m Blue H Frame	220-240V	1.5mm	13A
SE3070	25m Yellow H Frame	100-130V	2.5mm	16A
SE3080	25m Blue H Frame	220-240V	2.5mm	13A
SE3090	14m Yellow H Frame	100-130V	2.5mm	32A
SE3100	14m Blue H Frame	220-240V	2.5mm	32A
SE3110	25m Yellow H Frame	100-130V	2.5mm	32A
SE3120	25m Blue H Frame	220-240V	2.5mm	32A

Portable Site Transformers

- Robust GRP case with carry handle.
- Step down from 230V to 110V CTE supply.
- Resettable thermal cut out.
- Supplied complete with 2m cable and 13A plug.
- IP44.

Part No.	Continuous Rating	Weight	Socket Outlets
1000/2/b	0.6kVA	12.5kg	2x16A
1500/2/b	0.9kVA	13kg	2x16A
3300/2/b	2.2kVA	17kg	2x16A
5000/3/b	2.8kVA	29kg	2x16A, 1x32A

Site Supply Transformers

- Heavy duty steel enclosure.
- Three phase 415V and single phase 230V input options.
- Step down to 110V CTE supply.
- IP44.
- Hard wired input.
- 16A and 32A socket outlets.
- MCB protected inout and output.
- 25mm conduit entries on both sides.

Part No.	Continuous Rating	Weight	Socket Outlets
10000/1PH	10kVA	61kg	4x16A, 2x32A
10000/3PH	10kVA	78kg	4x16A, 2x32A

LED Lighting

meridian Lighting BY **CED**

LED Batten Fittings

BFT LED Batten Fittings with Tridonic Branded Driver

- Voltage - 230VAC~50Hz.
- SMD-5630 strip high lumens 100Lm/Watts.
- Fitting - Steel body with Polycarbonate Opal diffuser.
- Strip retention along full length of fitting.
- LED mounting on heat sink plate for quick heat dissipation.

- 20mm knockout at end cap for through wiring.
- Ingress - IP20.
- PF >0.9.
- CRI >7/80.
- Energy rating >A.
- Colour - 4000k (Natural White).
- Available in single and twin (4ft, 5ft & 6ft).

240v | SMD

BF430S

Tridonic Driver Part No. (5 Yrs Warranty)	Un-Branded Driver (3 Yrs Warranty)	Application	LED	Wattage	Lumens	per Watt	Body	Diffuser	Ingress	Dimensions
4ft Series										
BF430S	BF423S	Single	56	23W	2760	92	Steel	Opal	IP20	1168x62x74mm
BF455T	BF440T	Twin	76	40W	4800	87	Steel	Opal	IP20	1168x62x74mm
5ft Series										
BF540S	BF538S	Single	76	35W	4560	114	Steel	Opal	IP20	1458x62x74mm
BF565T	BF560T	Twin	140	60W	7200	110	Steel	Opal	IP20	1458x62x74mm
BF565EM3	-	Emergency	140	60W	7200/270	110	Steel	Opal	IP20	1458x62x74mm
6ft Series										
BF650S	BF648S	Single	100	48W	5760	115	Steel	Opal	IP20	1728x62x74mm
BF672T	BF665T	Twin	150	65W	7800	108	Steel	Opal	IP20	1728x62x74mm
BF672EM3	-	Emergency	150	65W	7800/270	108	Steel	Opal	IP20	1728x62x74mm

LED Circular Bulkheads

LUNA CCT LED Circular Bulkheads with Colour Correction Temperature

2 YEARS GUARANTEE

- Select the colour temperature you want the fitting to emit 3000 Warm White / 4500 Daylight / 6400 Cool White.
- High lumens:
  - 1700Lm without diffuser 3000k
  - 1250Lm with diffuser 4500k
  - 1300Lm with diffuser 6400k
  - 1250Lm with diffuser.
- CRI >, 80 Emergency:- 116Lm.

- PF >, 0.9.
- PC body - White.
- PC Diffuser - Opal.
- SMD 5630 Standard.
- Available in:- Standard, Emergency, Motion Sensor, Emergency Motion Sensor.

CE GS RoHS

LUNASMD16/CCT3

CCT Control - Select the desired output temperature in kelvin 3000/4500/6400

IMPORTANT!
COMPLETELY FREE LIGHTING DESIGN SERVICE.
We now offer a full lighting design service free of charge to all our Customers.
Contact your CED Area Sales Manager for more details.

Emergency Mode
Units come complete with emergency mode feature installed for up to 3 hours of operational use on power failure.
Output with diffuser fitted is 1100 Lumens.

Dedicated LED Luna CCT (Colour Correction Temperature) Circular Bulkhead Fittings

Part No.	Type	Wattage	Lumens	Body	Diffuser	Replaces	Dimensions	Colour Selection
LUNASMD16/CCT3	Standard	16W	1700	White	Opal	28W	Ø327x110mm	3000/4500/6400
LUNASMD16EM3/CCT3	Emergency	16W	1700	White	Opal	28W	Ø327x110mm	3000/4500/6400
LUNASMD16MS/CCT3	Motion Sensor	16W	1700	White	Opal	28W	Ø327x110mm	3000/4500/6400
LUNASMD16EM3MS/CCT3	Emergency/MS	16W	1700	White	Opal	28W	Ø327x110mm	3000/4500/6400

High & Low Bays

meridian Lighting BY **CED**

High Bay & Low Bay Fittings

UFO High Bay Fittings

- Pure aluminium heatsink.
- Philips chip / Meanwell HBG-100.
- Up to 115-125Lm/W.
- Input Voltage: 90-305VAC.
- Power Factor: >0.95.
- CRI: Ra80.

- IP Grade: IP65.
- Lifespan: 40,000H at 50° ambient temperature.
- Working Temperature: -40 - 50°C.
- Certified: UL / DLC / TUV / SAA / PSE.

LED UFO High Bay - (Meanwell Driver & Philips LED)

Part No.	Type	Wattage	Lumens	LED	Chip	Angle	Ingress
UFO100LED	High Bay UFO	100W	12000	112	Philips	120°	IP65
UFO150LED	High Bay UFO	150W	18000	168	Philips	120°	IP65
UFO200LED	High Bay UFO	200W	24000	224	Philips	120°	IP65
UFO240LED	High Bay UFO	240W	28000	280	Philips	120°	IP65

NB: Meanwell driver -Body 1070 Aluminium - TC-236

Linear High & Low Bay Light Fittings

HBL LED Low Bay - Linear Lights with Aluminium Body

Low Bay Features & Benefits

- Integrated Aluminium alloy heat sink – excellent heat dissipation.
- High purity aluminium reflector, efficient light distribution.
- Beam angle 120°.
- Integrated LED array – built in to fitting body of fitting.
- PC diffuser.
- IK10 – Suitable for food preparation areas.
- Mounting bracket for direct ceiling mounting or chain suspension.
- 102Lm/W.
- PF>0.9.
- CRI >0.8.
- 97.34% Lumen maintenance at 6,000hrs.

High Bay Features & Benefits

- Integrated Aluminium alloy heat sink - excellent heat dissipation.
- High purity aluminium reflector, efficient light distribution.
- Beam angle 90°.
- Meanwell Driver.
- Lumiled - LED chips.

LB120LED

Part No.	Type	Wattage	Lumens	LED	Rating	Finish	Dimensions
LED Low Bay-Linear Lights - Aluminium Body							
LB50LED	LED Low Bay	50W	5000	112pcs	IP40	Black	500x103x80mm
LB80LED	LED Low Bay	80W	8000	168pcs	IP40	Black	800x103x80mm
LB120LED	LED Low Bay	120W	12000	288pcs	IP40	Black	1200x103x80mm

Part No.	Type
Brackets	
LB50LED/BKT	Bracket for LB50LED
LB80LED/BKT	Bracket for LB80LED
LB120LED/BKT	Bracket for LB120LED

Emergency Products

Meteor - LED IP65

- 8W fluorescent equivalent with 66% less circuit watts - 3W.
- Long life LED technology.
- Maintained or non-maintained operation.
- Self Test option to BS EN 62034.
- Can be ceiling or wall mounted.
- Cable entry: top, front, back & side.
- Sleek & minimalistic design.
- Optically enhanced diffuser.
- Polycarbonate construction.
- Lightweight & easy to install.
- NiCd battery.
- Semi-recessing kit available.
- Blade Exit Sign Option.
- Low environmental impact & running costs.
- Meets BS EN 60598-2-22 and other relevant standards.
- IP65 utilising Everlight LEDs.

Part No.	Description	Rating
E/ME/M3/LED/IP65	Meteor LED Low Profile LED IP65 Bulk Head c/w 10 LED Array	3W
E/ME/M3/LED/IP65/ST	Meteor LED Low Profile LED IP65 Bulk Head c/w 10 LED Array with Self Test	3W
E/PIC/ME/LED/BLADE	Meteor LED Blade Exit Legend Pack	
E/PIC/ME/LED/PACK	Meteor LED Pictogram Pack - AD/AL/AR	

Channel Orbital Refuge System

A refuge system provides a means of calling for assistance in the event of an emergency. A designated "safe area" isolates exiting occupants from the effects of smoke and heat during a fire or emergency situation. The communication system allows the person in need to inform security of their location in the building and provides an area that are relatively safe places where people who cannot easily use fire escapes. Most risk assessments show the need for a Refuge System, giving reassurance that the building management know of the occupants' whereabouts during an emergency.

Part No.	Description
R/CH/ORB/R/RS2/F	2 Way Orbital Flush Refuge Main Panel - Radial Wiring
R/CH/ORB/R/RS2/S	2 Way Orbital Surface Refuge Main Panel - Radial
R/CH/ORB/R/RS4/F	4 Way Orbital Flush Refuge Main Panel - Radial Wiring
R/CH/ORB/RS4/S	4 Way Orbital Surface Refuge Main Panel - Radial Wiring
R/CH/ORB/R/RS8/F	8 Way Orbital Flush Refuge Main Panel - Radial Wiring
R/CH/ORB/R/RS8/S	8 Way Orbital Surface Refuge Main Panel - Radial Wiring
R/CH/ORB/L/RS8/F	8 Way Orbital Flush Refuge Main Panel - Loop Wiring
R/CH/ORB/L/RS8/S	8 Way Orbital Surface Refuge Main Panel - Loop Wiring
R/CH/RCO/H/GB	Green Outstation Faceplate Only (Requires Back Box)
R/CH/RCO/H/SS/1	Stainless Steel Outstation Faceplate (Requires Back Box)
R/CH/RCO/S/BB/1	Refuge Call Back Box - Surface Mounting Radial
R/RCO/RCO/F/BB/1	Refuge Back Box - Flush Mounting Radial
R/CH/RCO/S/L/BB	Refuge Call Back Box Surface Mounting Loop
R/CH/RCO/FL/BB	Refuge Call Back Box Flush Mounting Loop

Soho - LED Luminaire IP65

The new circular LED luminaire is a true 2D - 28W replacement and boasts a higher lumen output that its conventional fluorescent equivalents.

Finished with a white base and a high light transmission polycarbonate diffuser which is held securely in place by a single clip system.

- 20W mains, 3 hour emergency versions and microwave presence detector versions available.
- Microwave sensor version available with 'on time' 6 seconds - 30 minutes with a sensor range of 1m - 10m.
- White polycarbonate base and high light transmission polycarbonate diffuser.
- Lumen output: 2100Lm.
- Now with 'corridor function' (microwave option only).
- Instant start, long life with low maintenance.
- Meets BS EN 60598-2-22 and other relevant standards.

Part No.	Description	Rating
E/SOHO	Soho LED 20W Mains Only Light	20W
E/SOHO/M3	Soho - 20W Emergency Version	20W
E/SOHO/M3/MW	Soho - 20W Emergency Mains Version Complete With Microwave Sensor	20W
E/SOHO/MW	Soho - 20W Mains only Complete with Microwave Sensor	20w

Emergency Lighting

CHANNEL
LIGHTING & SAFETY SYSTEMS

Grove

New generation Grove Twinspot fittings with vastly improved lumen output. The Grove range now boast an impressive 720m output and is also available as a IP65 Self Test.

- No of LEDs per head: 15.
- Low maintenance.
- Power consumption: 15W (emergency mode).
- Uses 50% power than that of a Tungsten halogen.
- Lumen output: 720lm (emergency mode).
- Material: white metal body/ polycarbonate lamps & lenses.
- IP Rating: IP20 & IP65 | non-maintained mode only.
- Compliance: BS EN 60598-2-22 and other relevant standards.

Features in the Grove Standard
- Ingress protection to IP20.
- Steel body, polycarbonate lamps and lenses.

Features in the Grove IP65
- Ingress protection to IP65.
- White polycarbonate body, lamps & lenses.

Part No.	Description	Rating
E/GR/NM3/LED/2	Grove Twin 15x LED Floodlight, 3 Hour Non-Maintained White Lamps	15W
E/GR/NM3/LED/IP65/2	Grove Twin 2x LED Floodlight 3 Hour Non-Maintained With White Lamps	15W
E/GR/NM3/LED/IP65/ST	Grove Twin 2x LED Floodlight 3 Hour Non-Maintained With White Lamps Self Test Version	15W

Meteor Maxi

IP65 weatherproof rated and suitable for both internal and external environments, the Meteor Maxi LED Bulkhead is designed to provide high light output in the event of an emergency.

- Long life LED technology.
- Maintained/ non-maintained operation.
- Can be ceiling or wall mounted.
- Sleek & minimalistic design.
- Optically enhanced diffuser.
- Polycarbonate construction.
- Lightweight & easy to install.
- NiCd battery.
- Semi-recessing kit available.
- Low environmental impact & running costs.
- Meets BS EN 60598-1:2008 and other relevant standards.
- IP65Optional Remote Control.
- Incorporates remote control testing facility.
- Light will test for two preset periods. No need to remove/ restore power. Unit indicates Pass/Fail.

Part No.	Description	Rating
E/MM/M3/LED	Meteor Maxi LED 3 Hour Maintained Emergency Light	5W
E/BEZ/MM	Meteor Maxi Semi Flushing Bezel	
E/PIC/ME/LED/PACK	Meteor Maxi Pictogram Pack	
E/EM/RC	Optional Remote Control	

Alpine - LED Exit Box

The Alpine utilises LED technology for low-cost, high output, emergency illumination.

- Low running cost (1.9W LED equivalent to 8W fluorescent).
- 27x 0.07W LEDs.
- Long life LED technology.
- Lightweight & easy to install.
- Maintained or non-maintained 3 hour emergency backup.
- Prismatic diffuser on underside to illuminate door exit.
- Polycarbonate construction - available in white finish.
- Incorporates 3.6V 1.5Ah NiCd battery.
- Low environmental impact.
- Minimal maintenance.
- Additional pictograms available to fit in with your existing scheme.
- Meets BS EN 60598-2-22 and other relevant standards.

Part No.	Description	Rating
E/AL/M3/LED	Alpine LED Exit Sign Complete With Legend Arrow Up	1.9W
E/EM/RC	Alpine Remote Control	
E/PIC/AL/AD	Alpine Pictogram Legend Arrow Down	
E/PIC/AL/AL	Alpine Pictogram Legend Arrow Left	
E/PIC/AL/AR	Alpine Pictogram Legend Arrow Right	
E/PIC/AL/AU	Alpine Pictogram Legend Arrow Up	

Emergency Products

Hark

The Hark Help and Assistance Response Kit is simple to install and provides peace of mind wherever an indication of 'assistance required' is called for. Meets the BS Standard requirement for all disabled toilets to be fitted with an emergency toilet alarm.

Available in kit solutions finished in white surface or stainless steel flush, to fit discreetly into any decor or environment. The unit benefits from a reassuring audible sound from within the reset unit which confirms that assistance is on the way in addition the unit has braille text.

Camber - LED Exit Signage

Camber is a comprehensive, stylish premium range of matching hanging, surface and wall mounted LED emergency luminaires.

- Only 3 points to install on a standard system, and can be simply linked and expanded to other systems.

- Simple to expand as requirements increase.

- Sounder within the reset unit to give audible reassurance that assistance is on the way.

- Kits supplied with Twin pull cord rings, Braille text on the reset unit as well as a Disabled Persons sticker.

- Multi-way remote indicator/buzzer units available.

- Assists in compliance with the DDA, BS8300 & other care standards.

- Suitable for commercial and public buildings as well as specialist areas such as hospitals, restaurants, nursing and retirement homes.

- The Indicator Units are simple to install and meet the BS requirement for all disabled toilets to be fitted with an emergency toilet alarm. Measure to 148mm(W) 90mm(H) 57mm(D).

- These units can be purchased as either 1 or up to 11indicators and come finished in either White Polycarbonate or Stainless Steel. Custom engraving is available.

- Comprehensive range of hanging, surface and wall mounted luminaires.

- Compact and decorative design.

- At least 50% energy saving over conventional fluorescent.

- Choice of maintained 3 hour emergency backup or self-test versions.

- Robust polycarbonate housing.

- Quick connection and easy installation.

- Bright SMD 3528 LED lamps.

- 30m viewing distance.

- Meets BS EN 60598-2-22 and other relevant standards.

Part No.	Description	Rating
N/HARK/1	Complete Kit with Pull Cord, Reset, PSU/Indicator	12V
N/HARK+	Stainless Steel Flush Option Complete with Battery Backup (Battery Included)	12V
N/HARK/1/PB	Hark 1 Push Button	12V
N/HARK+/PC/SS	Hark Pull Cord Stainless Steel Flush	12V
N/HARK/1/PC	Hark 1 Pull Cord	12V
N/HARK/1/PSU	Hark 1 Power Supply Unit	12V
N/HARK+/PSU/SS	Hark Power Supply Unit Stainless Steel Flush Complete With Battery Back Up	12V
N/HARK/1/RS	Hark 1 Reset Unit	12V
N/HARK+/RS/SS	Hark Reset Unit Stainless Steel Flush	12V
N/HARK/RI/1	Hark 1-Way Indicator Unit White Plastic	12V
N/HARK/RI/1/SS	Hark 1-Way Indicator Unit Stainless Steel Flush	12V

Part No.	Description	Rating
E/CAMBER/WALL	Camber Led Wall Mounted Exit Sign 3Hr Maintained Complete with Pictogram Pack (Arrows Left/Right and Up)	4W
E/CAMBER/WALL/ST	Camber Led Wall Mounted Exit Sign 3Hr Maintained Self-Test Complete with Pictogram Pack (Arrows Left/Right and Up)	4W
E/CAMBER/HANG	Camber Led Hanging Exit Sign 3Hr Maintained Complete with Pictogram Pack (Arrows Left/Right and Up)	4W
E/CAMMBER/HANG/ST	Camber Led Hanging Exit Sign 3Hr Maintained Self-Test Complete with Pictogram Pack (Arrows Left/Right and Up)	4W
E/CAMBER/SURF	Camber Led Surface Exit Sign 3Hr Maintained Complete with Pictogram Pack (Arrows Left/Right and Up)	4W
E/CAMBER/SURF/ST	Camber Led Surface Exit Sign 3Hr Maintained Self-Test Complete with Pictogram Pack (Arrows Left/Right and Up)	4W

H2 Range

H2 Pro 550 / T
Dimmable, fire-rated LED downlight

- 100lm/W+.
- Only 5.2W.
- Slimline twist & lock bezels (sold separately).
- Flexible driver position for easy installation.
- Push-fit terminal connector included.
- Shallow depth of 49mm.

Part No.	ⓣ Part No.	Colour	⌂	W	lm
DL35638NW	DLT35638NW	4000K	38°	5.2	580
DL35660NW	DLT35660NW		70°	5.2	580
DL35638WW	DLT35638WW	3000K	38°	5.2	550
DL35660WW	DLT35660WW		70°	5.2	550
DL3566027	-	2700K	60°	8.5	480

H2 Pro 550 SPS
Single point source, dimmable, fire-rated LED downlight.

- 100lm/W+.
- Only 5W.
- Insulation coverable.
- Slimline twist & lock bezels (sold separately).
- Flexible driver position for easy installation.
- Push-fit terminal connector included.
- Shallow depth of 49mm.
- Uses latest single point source technology to replicate traditional halogen look.

Part No.	Colour	⌂	W	lm
DLT4335540	4000K	55°	5	560
DLT4335530	3000K	55°	5	550

H2 Lite 500 CSP
Colour switchable, dimmable, fire-rated LED downlight with integrated terminal connector.

- 3 colour temperatures in one product.
- Easily choose CCT via a switch under the product bezel.
- High efficacy of up to 86lm/W.
- Only 6.4W.
- Mains dimmable.
- Slimline twist & lock bezels (sold separately).
- Integrated loop in, loop out, push-fit terminal connector included.
- Flexible driver position for easy installation.
- Compatible with rolled insulation.

Part No.	Colour	⌂	W	lm
DLT4566000	6000*	60°	6.4	550
DLT4566000	4000*	60°	6.4	540
DLT4566000	3000*	60°	6.4	525

*CCT is chosen by a switch under the product bezel

H2 Lite 500 CSW
Wall controlled, colour switchable, dimmable, fire-rated LED downlight complete with bezel and terminal connector.

- 3 colour temperatures in one product.
- Easily choose CCT with standard wall switch or dimmer.
- High efficacy of up to 80lm/W.
- Only 6.4W.
- Mains dimmable.
- Chose from a brushed steel or matt white finish.
- Push-fit terminal connector included LED downlight complete with bezel for a straightforward fit.
- Flexible driver position for easy installation.
- Shallow depth of 49mm.
- Compatible with rolled insulation.

Brushed Steel Part No.	Matt White Part No.	Colour	⌂	W	lm
DLT470BS6500	DLT470MW6500	6500*	65°	6.4	510
DLT470BS6500	DLT470MW6500	4000*	65°	6.4	510
DLT470BS6500	DLT470MW6500	3000*	65°	6.4	490

*CCT is chosen by switching wall dimmer / switch.

H2 Bezels
Bezel options for H2 range

- Twist & lock system makes interchanging bezels quick, clean and easy.
- Can be applied after decoration is complete.
- Matt white and black bezels can be painted with a wide range of paints designed for domestic ceiling use.
- Sold in multiples of two.

Colour	Part No.
Black	RB359BLK
B/steel	RB359BS
Chrome	RB359CR
Polished gold	RB359PG
Silver	RB359SIL
Matt white	RB359MW
Gloss white	RB359WH
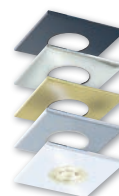
Colour	Part No.
Black	SQB360BLK
Chrome	SQB360CR
Polished gold	SQB360PG
Silver	SQB360SIL
Matt white	SQB360MW

H4 Range

COLLINGWOOD
LIGHTING

H4 Pro 550

±20° adjustable, dimmable, fire-rated LED downlight.

- ±20° adjustable to direct light.
- 106lm/W+.
- Only 5.2W.
- Insulation coverable.

- Slimline twist & lock bezels (sold separately).
- Flexible driver position for easy installation.
- Shallow depth of 50mm.

Part No.	Colour	⌂	W	lm
DLT4353840	4000K	38°	5.2	580
DLT4357040		70°	5.2	580
DLT4353830	3000K	38°	5.2	550
DLT4357030		70°	5.2	550

H4 Pro 550 SPS

±20° adjustable, single point source, dimmable, fire-rated LED downlight.

- ±20° adjustable to direct light.
- 110lm/W+.
- Only 5W.
- Insulation coverable.
- Slimline twist & lock bezels (sold separately).

- Flexible driver position for easy installation.
- Shallow depth of 50mm.
- Uses single point source technology to replicate traditional halogen look.

Part No.	Colour	⌂	W	lm
DLT4365540	4000K	55°	5	560
DLT4365530	3000K	55°	5	550

H4 Pro Elect

±20° adjustable, low glare, dimmable, fire-rated LED downlight.

- ±20° adjustable to direct light.
- Low glare downlight - UGR 14.
- Dim to warm option available.
- Slimline twist & lock bezels (sold separately).

- Flexible driver position for easy installation.
- Push-fit terminal connector included.

Part No.	Colour	⌂	W	lm
DLT4414540	4000K	45°	8.5	700
DLT4414530	3000K	45°	8.5	650
DLT4414528	3000K - 1800K	45°	7	380

H4 Pro Bezels

Bezel options for H4 Pro range.

- Twist & lock system makes interchanging bezels quick, clean and easy.
- Can be applied after decoration is complete.

- Matt white bezels can be painted with a wide range of paints designed for domestic ceiling use.
- Sold in multiples of two.

Part No.	Colour
RB442BS	B/Steel
RB442CR	Chrome
RB442MW	Matt White
RB442WH	Gloss White

H2 Lite

Dimmable, fire-rated LED downlight complete with bezel.

- LED downlight complete with bezel for a straightforward fit.
- 100lm/W+.
- Only 4.4W.
- Rolled insulation coverable.

- Compact integral driver for easy installation.
- Uses latest single point source technology to replicate traditional halogen look.

Part No.	Colour	Finish	⌂	W	lm
DLT388BS5540	4000K	B / Steel	55°	4.4	460
DLT388MW5540		Matt White	55°	4.4	460
DLT388BS5530	3000K	B / Steel	55°	4.4	440
DLT388MW5530		Matt White	55°	4.4	440

Utility Lighting

COLLINGWOOD LIGHTING

Floodlight Range

FL**01**

FL**02** / FL**03**

FL**05**

FL**10**

- Wide 120° general purpose exterior floodlight.
- Ideal for lighting large areas, courtyards, entrances or uplighting trees and buildings.
- Standard version IP65 - PIR version IP44.

- Straight to mains product supplied with 1m flying lead.
- Supplied with tiltable bracket that can be easily adjusted.

Without PIR Sensor

Part No.		Colour	⌂	W	lm
FL01BC2X40	FL01	4000K	120°	10	1080
FL01BC2X30	FL01	3000K	120°	10	1040
FL02BC2X40	FL02	4000K	120°	20	2120
FL02BC2X30	FL02	3000K	120°	20	1950
FL03BC2X40	FL03	4000K	120°	30	3100
FL03BC2X30	FL03	3000K	120°	30	3040
FL05BC2X40	FL05	4000K	120°	50	5740
FL05BC2X30	FL05	3000K	120°	50	5090
FL10BC2X40	FL10	4000K	120°	100	10900
FL10BC2X30	FL10	3000K	120°	100	10090

With PIR Sensor

Part No.		Colour	⌂	W	lm
FL01BC2P40	FL01	4000K	120°	10	1070
FL01BC2P30	FL01	3000K	120°	10	1010
FL02BC2P40	FL02	4000K	120°	20	2020
FL02BC2P30	FL02	3000K	120°	20	1970
FL03BC2P40	FL03	4000K	120°	30	3100
FL03BC2P30	FL03	3000K	120°	30	2990
FL05BC2P40	FL05	4000K	120°	50	5140
FL05BC2P30	FL05	3000K	120°	50	4830

WL92

Straight to mains, general purpose LED bulkhead available with microwave sensor.

- Ideal for corridors, stairwells, high traffic and general areas.
- High efficacy of up to 111lm/W.
- Emergency and microwave sensor versions available.

- Emergency version exceeds min. requirement for light output.
- Class II (no earth required).
- Earth terminal provided for earth termination (if required).

Part No.	Microwave Sensor	Colour	⌂	W	lm
WL92KC1X40	WL92KC1S40	4000K	110°	14.6	1620
WL92KC1X30	WL92KC1S30	3000K	110°	14.6	1450

Emergency Options

Part No.	Colour	⌂	W	lm	
WL92KC1E40	4000K	110°	14.6	1620	162*
WL92KC1E30	3000K	110°	14.6	1450	145*

* Operating lumens in maintained emergency mode.

GL016 F | GL016 SQ

1W LED ground light | Square 1W LED ground light.

- Robust cable for outdoor use.
- Shallow depth for easy installation.

Part No.	Colour	⌂	W	lm
GL016 F NW	4000K	26°	1	95
GL016 SQ NW		26°	1	95
GL016 F WW	3000K	26°	1	75
GL016 SQ WW		26°	1	75

Also available in amber, blue, green and red.

GL018 C

Small LED marker light.

- Robust cable for outdoor use.
- Shallow depth for easy installation.
- Frosted effect for softer tone of light.

Part No.	Colour	⌂	W	lm
GL018 C NW	4000K	120°	0.5	3
GL018 C WW	3000K	120°	0.5	3

Also available in amber, blue, green and red.

LED Lighting

COLLINGWOOD LIGHTING

GL019

1W mini LED ground light.

- Compact yet powerful fitting.
- Shallow depth for easy installation.
- Robust cable for outdoor use.

Also available in amber, blue, green and red.

Part No.	Colour	∡	W	lm
GL019 F NW	4000K	38°	1	90
GL019 S NW		12°	1	90
GL019 F WW	3000K	38°	1	70
GL019 S WW		12°	1	70

GL038A

Straight to mains LED ground light.

- Equivalent to 20W halogen.
- Robust cable for outdoor use.
- Straight to mains.

Also available in blue.

Part No.	Colour	∡	W	lm
GL038A F NW	4000K	38°	3.6	200
GL038A F WW	3000K	38°	3.6	165

SL030 | SL130

1W LED spike light.

- Long spike included for extra stability.
- Robust cable for outdoor use.
- Small & discreet.

Part No.	Colour	∡	W	lm
SL030 F NW	4000K	26°	1	95
SL13040		26°	1	95
SL030 F WW	3000K	26°	1	75
SL13030		26°	1	75
SL030 F 27	2700K	26°	1	70
SL13027		26°	1	70

SL040A

High output LED spike light

- Equivalent to 35W halogen.
- Long spike included for extra stability.
- Robust cable for outdoor use.
- Hooded for reduced glare.

Also available in amber, blue, green and red.

Part No.	Colour	∡	W	lm
SL040A F NW	4000K	38°	7	520
SL040A S NW		18°	7	520
SL040A F WW	3000K	38°	7	413
SL040A S WW		18°	7	413
SL040A F 27	2700K	38°	7	377
SL040A S 27		18°	7	377

LSV02

Constant voltage, IP20, 5W/m, self-adhesive 5m LED strip pack.

- Ideal for indoor use in various applications including accent lighting such as in cabinets and displays.
- Cut point every 100mm.
- 3M self-adhesive backing for secure and easy installation.
- 3 year guarantee.

Part No.	Colour	∡	W/m	lm
LSV0240050	4000K	110°	5	430
LSV0230050	3000K	110°	5	400
LSV0227050	2700K	110°	5	380

LSV42

Constant voltage, IP44, 5W/m, self-adhesive 5m LED strip pack.

- Ideal for use in various applications including accent lighting in kitchens and bathrooms.
- Cut point every 100mm.
- 3M self-adhesive backing for secure and easy installation.
- IP44 PU coating protects from temporary moisture exposure and allows for easy cleaning.
- 3 year guarantee.

Part No.	Colour	∡	W/m	lm
LSV4240050	4000K	110°	5	430
LSV4230050	3000K	110°	5	400
LSV2427050	2700K	110°	5	380

LSV44

Constant voltage IP44, 15W/m, self-adhesive 5m LED strip pack.
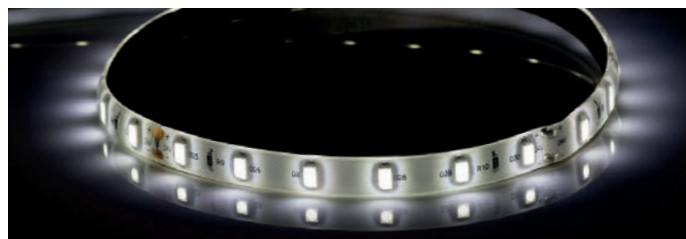
- Ideal for primary lighting and use within coving.
- Cut point every 100mm.
- 3M self-adhesive backing for secure and easy installation.
- IP44 PU coating protects from temporary moisture exposure and allows for easy cleaning.
- 3 year guarantee.

Part No.	Colour	∡	W/m	lm
LSV4440050	4000K	110°	5	1290
LSV4430050	3000K	110°	5	1200
LSV4427050	2700K	110°	5	1140

LED Floodlights

DETA

Slim LED Floodlights

With a stylish glass diffuser and a slim profile aluminium casing design, Deta's Slim LED Floodlights combine design and performance to meet the requirements of any domestic or commercial application.

- Incorporates high quality 4000K LED Chip.
- Easy to install.
- High quality die cast aluminium in white or matt black.
- Integral driver.
- Quick and easy to install (supplied pre-wired with bootlace ferrules).
- IP65 rated.
- In compliance with BS EN 60598-1.
- 3-year guarantee.

IP65 **LED** **ENERGY SAVING**

Part No.	Description
10W LED Floodlight	
L2342WH4	10W LED Floodlight - White
L2342BK4	10W LED Floodlight - Black
30W LED Floodlight	
L2346WH4	30W LED Floodlight - White
L2346BK4	30W LED Floodlight - Black

3-year guarantee

Slim LED Floodlights with PIR

With a stylish glass diffuser and a slim profile aluminium casing design, Deta's Slim LED Floodlights combine design and performance to meet the requirements of any domestic or commercial application.

- Incorporates high quality 4000K LED Chip.
- Easy to install.
- High quality die cast aluminium in white or matt black.
- Integral driver.
- Quick and easy to install (supplied pre-wired with bootlace ferrules).
- IP65 rated.
- 8-10m PIR Detection range.
- 120° angle - with manual override switching function.
- Built in photocell to prevent daytime operation.
- In compliance with BS EN 60598-1.
- 3-year guarantee.

IP65 **LED** **ENERGY SAVING**

Part No.	Description
20W LED Floodlight with PIR	
L2342WH4	20W LED Floodlight - White
L2342BK4	20W LED Floodlight - Black
30W LED Floodlight with PIR	
L2346WH4	30W LED Floodlight - White
L2346BK4	30W LED Floodlight - Black

3-year guarantee

Emergency Lighting

esp®

duceri®

Maintained Emergency Lighting

- 5500K colour temperature.
- SMD 2835 LED Lamp.
- 3 Hours Emergency Duration.
- 3.6V 1500mAH NI-CAD Battery.
- BS EN 60598-2-22 Standards.
- Mains light output - 121 Lumens.
- Emergency light output - 119 Lumens.

Part No.	Description
EMLED3WMBULK2	3W LED IP65 Maintained Emergency Bulkhead
EMBULK2FLUSH	Optional Flush Mounting Kit for EMLED3WMBULK2

- 5500K colour temperature LED Lamp.
- Polycarbonate housing.
- Recessed mounting.
- 3 Hours Emergency Duration.
- 3.6V 1500mAh Ni-Cd Battery.
- BS EN 60598-2-22 Standards.
- Mains light output - 131 Lumens.
- Emergency light output - 105 Lumens.

Part No.	Description
EMLEDWMFLUSH	4W LED Maintained Emergency Flush Bulkhead

Emergency Downlighters

- 5500K colour temperature LED Lamp.
- Aluminium bezel.
- Recessed mounting.
- 3 Hours Emergency Duration.
- BS EN 60598-2-22 Standards.

Part No.	Description
EM3WNMDLK	LED 3W Emergency Open Lens Downlight
EM3WNMCDLK	LED 3W Emergency Corridor Lens Downlight
EM5WNMDLK	LED 5W Emergency Open Lens Downlight
EM5WNMCDLK	LED 5W Emergency Corridor Lens Downlight

Exit Boxes

- 5500K colour temperature LED Lamp.
- Steel housing.
- 3 Hours Emergency Duration.
- 3.6V 1500mAH NI-CAD Battery.
- BS EN 60598-2-22 Standards.
- Available In White, Chrome (CH), Brass (BR) Or Black (BK). Simply Insert Colour Suffix into Code, eg EMLED3WMEXBOX**.

Part No.	Description
EMLED3WMEXBOX	3W LED Maintained Emergency Sign

Non Maintained Emergency Lighting

- 2 x 15 SMD 2835 LED Lamps.
- Green LED Indicator.
- 3 Hours Emergency Duration.
- BS EN 60598-2-22 Standards.

Part No.	Description
EM9WNMSPOT2	Emergency Twin Spot IP65
EMNMIP40SPOT	Emergency Twin Spot IP40

LED Lighting

Eterna®
Everyday Lighting For Professionals

LED Panel Lights with LIFUD† Branded Driver

All panels: 4000K | 35,000 hrs

LIFUD has delivered 50 million LED drivers to more than 40 countries all over the world

EternaPro
LED
5 YEAR
Warranty*

PERFECT FOR OFFICE, COMMERCIAL AND EDUCATIONAL APPLICATIONS

Accessories available: **EBPM3** (emergency battery pack), **SUSPACK** (suspension kit) **SURFMK** (surface mounting kit)

Part No.	Description
600PAN	600x600 (40W / 3300 lm / A+)
600DIMPAN	Dimmable 600x600 (40W / 3300 lm / A+)
600PANUGR	UGR<19 600x600 (40W / 3500 lm / A+)
600DIMUGR	Dimmable UGR<19 600x600 (40W / 3500 lm / A+)
1200PAN	1200x600 (60W / 4600 lm / A)

† Dimmable versions come with a Hytronik driver

LED Eco 600x600 Panel Lights

Both panels: 40W | 4000K | 3300 lm | 26,000 hrs | A+ Rated

EternaEco
LED
2 YEAR
Warranty*

Suitable for offices and commercial applications.

Part No.	Description
VECOPANEL	Standard
VECOPANEM3	Emergency

Accessories available: SUSPACK
(suspension kit, VECOSMOUNT (surface mounting kit)

*Subject to terms & conditions

LED Emergency Bulkheads

Both Bulkheads: 6000K | 30,000 hrs | IP65

Hinged gear tray

EternaPro
LED
5 YEAR
Warranty*

PERFECT FOR OFFICE, COMMERCIAL AND INDUSTRIAL APPLICATIONS

20mm gland entries as standard, Facility for remote switching and non-maintained mode (**EMLED3M**)

- Dedicated self adhesive legend pack included.
- Polycarbonate construction.

Part No.	Description
EMLED3M	Maintained (7W / 235/150 lm)
EMLED3NM	Non Maintained (2W / 150 lm)

LED Eco Maintained Emergency Bulkhead

5W | 6200K | 220/130 lm | 30,000 hrs | IP65

EternaEco
LED
2 YEAR
Warranty*

- Polycarbonate construction.
- 20mm gland entries as standard.
- Facility for remote switching and non-maintained mode.

Hinged gear tray

Part No.	Description
VECOEM3M	Bulkhead
VECOEMISOL	Legend Set

LED Lighting

Eterna
Everyday Lighting For Professionals

LED Battens Standard and High Output

All Battens: 4200K | 35,000 hrs | IP20 | A++ Rated

- Pressed steel body and polycarbonate diffuser.
- 20mm knockout glands at each end.

EternaPro LED 5 YEAR Warranty*

PERFECT FOR OFFICE, COMMERCIAL AND EDUCATIONAL APPLICATIONS
BESA box mounting, Gear tray retaining straps, Push terminal connections, LED tray can be removed from housing for easy installation

Part No.	Description
LEDBAT4FT	4FT (23W / 2930 lm)
LEDBAT5FT	5FT (38W / 4800 lm)
LEDBAT6FT	6FT (48W / 6000 lm)
LBAT5FTEM3	Emergency 5FT (38W / 4800 lm)
LBAT6FTEM3	Emergency 6FT (48W / 6000 lm)
LEDBAT5HO	High Output 5FT (65W / 7900 lm)
LEDBAT6HO	High Output 6FT (70W / 8600 lm)
LBAT5HOEM3	High Output Emerg. 5FT (65W / 7900 lm)
LBAT6HOEM3	High Output Emerg. 6FT (70W / 8600 lm)

LED Eco Battens

All Battens: 4000K | 30,000 hrs | A+ Rated

EternaEco LED 2 YEAR Warranty*

- 20mm knockout glands at each end • BESA box mounting.
- Pressed steel body and polycarbonate diffuser.

Part No.	Description
VECOBAT4FT	4FT (18W / 1800 lm)
VECOBAT5FT	5FT (24W / 2400 lm)
VECOBAT6FT	6FT (32W / 3400 lm)
VECOBAT5HO	High Output 5FT (48W / 4000 lm)
VECOBAT6HO	High Output 6FT (64W / 5200 lm)

Also available: **VECOCSBAT** - 5FT LED ECO colour temperature selectable batten

*Subject to terms & conditions

LED Weatherproof Fittings

All Fittings: 5000K | 30,000 hrs | IP65 | A+ Rated

- Polycarbonate housing and diffuser.
- Stainless steel clips.

EternaPro LED 5 YEAR Warranty*

ROBUST FITTINGS SUITABLE FOR MULTIPLE OUTDOOR APPLICATIONS
Gear tray retaining straps, Push-fit terminal block, Surface mounting bracket & suspension hooks included

Part No.	Description
WPLED51	Single 5FT (30W / 3000 lm)
WPLED52	Twin 5FT (60W / 6000 lm)
WPLED61	Single 6FT (40W / 4000 lm)
WPLED62	Twin 6FT (80W / 8000 lm)
WPLEDEM351	Emergency Single 5FT (30W / 3000 lm)
WPLEDEM352	Emergency Twin 5FT (60W / 6000 lm)
WPLEDEM361	Emergency Single 6FT (40W / 4000 lm)
WPLEDEM362	Emergency Twin 6FT (80W / 8000 lm)

LED 5ft Eco Weatherproof Fitting

45W | 4000K | 4000 lm | 30,000 hrs | IP65 | A+ Rated

EternaEco LED 2 YEAR Warranty*

- Polycarbonate construction.
- Pre-wired with 1.5m cable.
- Brackets included.

Part No.	Description
VECOWP5	LED Eco Weatherproof Fitting

LED Lighting

Eterna®
Everyday Lighting For Professionals

LED Colour Temperature Selectable Lights

All Lights: 17W | 35,000 hrs | IP65 | A Rated

3100K (1250 lm), 4200K (1350 lm) & 6400K (1300 lm)

Colour temperature easily set by a dip switch on the gear tray

- Polycarbonate construction.
- Full circular LED array.

EternaPro
LED 5 YEAR Warranty*

PERFECT FOR SUPERIOR LEISURE, HOTELS & OUTDOOR APPLICATIONS

Terminal block is located on the base for easy wiring. Gear tray can be removed during installation. Dip switch control

Part No.	Description
CSLEDCR/WH	Standard
CSLEDCR/WHEM3	Emergency
MSCSLEDCR/WH	On/Off MW Sensor
MSCSLCR/WHEM3	On/Off MW Sensor + Emergency
SDCSLEDCR/WH	10% Step Dim (Corridor Mode)
SDCSLCR/WHEM3	10% Step Dim (Corridor Mode) + Emergency

CR = Polished Chrome Trim   WH = White Trim

LED Eco White Trim Ceiling/Wall Lights

All Lights: 17W | 4200K | 1350 lm | 35,000 hrs | IP65 | A+ Rated

EternaEco
LED 2 YEAR Warranty*

- Polycarbonate construction.
- Visually similar, energy efficient alternative to 28W 2D fittings.

Part No.	Description
VECOCIR	Standard
VECOCIRMW	MW Sensor
VECOCIREM3	Emergency
VECOCIRMW3	Emergency MW Sensor

*Subject to terms & conditions

LED Linkable Strip Lights

All Strip Lights: 3000K | 25,000 hrs | IP20 | A+ Rated

T5 FITTINGS ALL INCLUDE REVERSE POLARITY PROTECTION

To ensure compliance, our link system is polarised ensuring live & neutral cannot be reversed throughout a linked installation

EternaPro
LED 5 YEAR Warranty*

PERFECT FOR UNDER CABINET DOMESTIC APPLICATIONS

Mains lead, link lead & fixing clips included. Additional link leads available: **NL1WH**, **NL50WH** or **NL25WH**

Part No.	Description
T5LED4	338mm (4W / 360 lm)
T5LED8	608mm (8W / 680 lm)
T5LED10	908mm (10W / 900 lm)

LED Eco T5 LED Linkable Fittings

All Strip Lights: 4000K | 30,000 hrs | IP20

Link fitting together with link lead
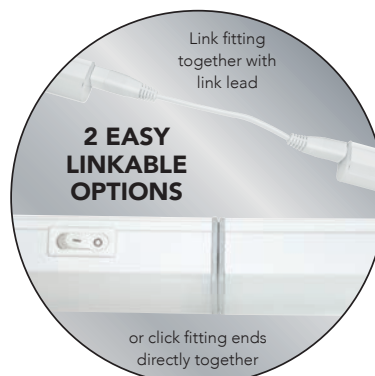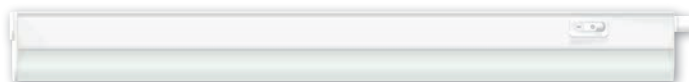
2 EASY LINKABLE OPTIONS

or click fitting ends directly together

EternaEco
LED 2 YEAR Warranty*

- 1.8m mains lead with 22cm link lead: linkable with up to 5 other fittings.
- Polycarbonate construction.

Part No.	Description
VECOLT54	322mm (4W / 350 lm / A++)
VECOLT58	585mm (8W / 710 lm / A+)
VECOLT510	885mm (10W / 880 lm / A+)
VECOLT514	1185mm (14W / 1240 lm / A+)

LED Lighting

Eterna®
Everyday Lighting For Professionals

LED Polycarbonate Bulkheads

All Bulkheads: 11.2W | 6500K | 900 lm | 30,000 hrs | IP65 | A+ Rated

- Tough polycarbonate housing.
- Cable channel on reverse of fitting with 20mm knockout conduit entries.
- Hinged diffuser.

EternaPro
LED
5 YEAR
Warranty*

PERFECT FOR MULTI-PURPOSE COMMERCIAL APPLICATIONS
Opal diffuser. Corrosion resistant stainless steel cover fixing screws. Ask us for photocell and MW sensor details or visit the Eterna website

Part No.	Description
BULKLED	Standard
BULKLEDPC	Photocell
BULKLEDMW	MW Sensor

LED Bulkheads

Both Bulkheads: 7W | 3100K | 500 lm | 35,000 hrs | IP44 | A+ Rated

EternaPro
LED
5 YEAR
Warranty*

PERFECT FOR DOMESTIC & LIGHT COMMERCIAL APPLICATIONS
Tough polycarbonate construction 120° PIR: Time on adjustment. 5 secs - 5 mins, Lux level adjustments, 8 metre detection range

Part No.	Description
BLEDBK	Standard
BLEDPIRBK	120° PIR

LED Eco Bulkheads

Both Bulkheads: 12W | 3000K | 900 lm | 20,000 hrs | IP65 | A+ Rated

EternaEco
LED
2 YEAR
Warranty*

- Polycarbonate construction: impact and corrosion resistant.
- BESA box mounting.
- Pre-formed 20mm cable entry knockouts: easy wiring access.
- See Eterna website for photocell features.

Part No.	Description
VECOBHLED	Standard
VECOBHLPC	Photocell

LED Eco Bulkhead with 120° PIR

10W | 4000K | 700 lm | 25,000 hrs | IP54 | A+ Rated

EternaEco
LED
2 YEAR
Warranty*

- Polycarbonate diffuser, polycarbonate / ABS housing.
- 10 metre detection range.
- 120° detection angle.
- Time on adjustment 10 secs - 5 min.
- Lux level adjustments 10 lux - 2000lux.

Part No.	Description
VECOPIRBH	LED Eco Bulkhead with PIR

*Subject to terms & conditions

LED Lighting

Eterna®
Everyday Lighting For Professionals

LED EMERGENCY LIGHTING

EMLED3M
IP65 LED Maintained
Emergency Bulkhead

EXIT3MLED
IP20 Maintained LED
Emergency Exit Box Sign

CHARGE   TEST

EBLSLIMM
IP20 Slim LED Maintained
Emergency Exit Box

LEDTWNSPOT
IP65 LED Twinspot
Emergency Fitting

TSPOTLIP20
IP20 LED Twinspot
Emergency Fitting

2 X COLOUR TRIMS INCL.

LDLEM3
IP20 LED Non Maintained
Ø45mm Emergency Downlight

Reeded Diffuser

LEDREM3
IP20 LED Maintained Recessed
Emergency Fitting

Edge Lit Panel & Diffuser

LEDMDDEM3
IP20 LED Maintained Recessed
Emergency Fitting

SIGNLEDEM3
IP20 LED Emergency Hanging
Exit Sign Light

EternaPro
LED
5 YEAR
Warranty*

Eterna
Lighting
Design Service
Available
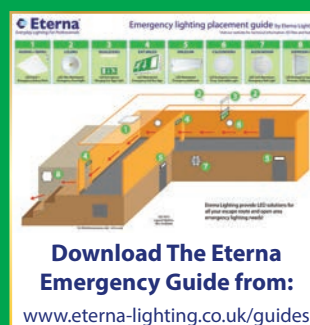
**Download The Eterna
Emergency Guide from:**
www.eterna-lighting.co.uk/guides

All legends from Eterna
comply with current
regulations

*Subject to terms & conditions

LED Warehouse Lighting

Eterna®
Everyday Lighting For Professionals

IP40 Low Bay Fittings

4000K | 35,000 hrs | IP40 | A+

EternaPro
LED
5 YEAR
Warranty*

Part No.	Description
LEDLBAY30	30W	3050 lm
LEDLBAY50	50W	5100 lm
LEDLBAY80	80W	8150 lm
LEDLBAY120	120W	12200 lm

Fixing brackets also available

IP65 1-10V Dimmable LED Circular High Bay

150W | 4000K | 18500 lm | 30,000 hrs | IP65 | A++

Meanwell Driver, Philips Lumileds LED chips

EternaPro
LED
5 YEAR
Warranty*

Part No.	Description
HBAYLEDCIR	Circular high Bay Fitting
HBDIFPC60	60° Polycarbonate Reflector
HBDIFALU90	90° Aluminium Reflector

IP65 1-10V Dimmable LED Linear High Bay

150W | 4000K | 18000 lm | 30,000 hrs | IP65 | A++

Philips Lumileds LED chips

EternaPro
LED
5 YEAR
Warranty*

Part No.	Description
HBAYLEDLIN	Linear high Bay Fitting
HBBLIN	Bracket Set

IP65 High Power LED Floodlights

4000K | 25,000 hrs | IP65

EternaPro
LED
5 YEAR
Warranty*

Part No.	Description
FLOOD50	50W	3500 lm	A Rated
FLOOD80	80W	6500 lm	A Rated
FLOOD120	120W	8600 lm	A Rated
FLOOD200	200W	17000 lm	A+ Rated

EternaPro
LED
5 YEAR
Warranty*

Download Eterna guides from:
www.eterna-lighting.co.uk/guides

Eterna Lighting Design Service Available

*Subject to terms & conditions

fegime **Together** we generate **value**

LED Lighting

Fern Howard
Lighting

Drake LED Bulkhead

Exceptionally robust and reliable.

- Available as standard or with two styles of trim (decorative or eyelid trim).
- Robust Polycarbonate body in black or white.
- Opal Polycarbonate diffuser.
- Hinged LED geartray and BESA box fixing points.

IP65 | IK10 | LED | | Hinged gear tray

Part No.	Trim Options	Power	Lumens	Dimensions (mm)
FHBL165-125	BT / BE / WT / WE	13W	1300lm	Basic: Ø 300 x 88
FHBL165-190	BT / BE / WT / WE	19.5W	1900lm	Smart Trim: Ø 308 x 88 Eyelid Trim: Ø 308 x 90

BT = Black Trim / BE = Black Eyelid / WT = White Trim / WE = White Eyelid

Icebreaker LED Bulkhead

Slim and decorative.

- Available in two sizes - Ø245mm and Ø325mm.
- Robust Polycarbonate body with decorative trim in white or chrome.
- Opal Polycarbonate diffuser.
- Clip-in diffuser without any screws for quick and easy assembly.

IP44 | IK10 | LED |

Part No.	Trim Options	EM	Power	Lumens	Dimensions
FHBL-20-095	Chrome or White	EM	13W	1250lm	Ø 325 x 70mm
FHBL20-075	Chrome or White		10W	850lm	Ø 245 x 65mm

PremaLine® LED Batten

Slim internal range with a contemporary design, ideal for commercial and domestic applications.

Super efficient and energy saving, up to 120 Lumens per Watt.

- Provides a white even light without any hotspots.
- White Steel base with clip-on diffuser.
- Available in different lengths and lumen options.
- Available with different Lighting Control options.

IP20 | IK05 | LED

Part No.	Body & Diffuser	Power	Lumens	Dimensions
FHBL812-110-W-OP	White, Opal	10W	1200lm	620mm (2ft)
FHBL812-220-W-OP	White, Opal	20W	2400lm	620mm (2ft)
FHBL814-240-W-OP	White, Opal	20W	2400lm	1230mm (4ft)
FHBL814-450-W-OP	White, Opal	40W	4000lm	1230mm (4ft)
FHBL815-370-W-OP	White, Opal	30W	3400lm	1530mm (5ft)
FHBL815-720-W-OP	White, Opal	60W	6000lm	1530mm (5ft)
FHBL816-480-W-OP	White, Opal	40W	4000lm	1795mm (6ft)
FHBL816-810-W-OP	White, Opal	80W	8000lm	1795mm (6ft)

Trojan Round LED Bulkhead

Cost-effective and vandal resistant.

- Robust Polycarbonate body in white.
- Polycarbonate opal diffuser.
- Anti-vandal flush fit to wall or ceiling.
- Hinged geartray and BESA box fixing points.

IP65 | IK10 | LED | | Hinged gear tray

Part No.	Body & Diffuser Options	EM	Power	Lumens Clear	Dimension
FHBL947-090	WCL/WOP/BCL/BOP	EM	10W	925lm	Ø296 x 95mm
FHBL947-160	WCL/WOP/BCL/BOP	EM	15W	1500lm	Ø296 x 95mm
FHBL947-210	WCL/WOP/BCL/BOP	EM	20W	1780lm	Ø296 x 95mm

WCL = White Clear/WOP = White Opal/BCL = Black Clear/BOP = Black Opal

Exodus LED Emergency Bulkhead

Weatherproof and robust.

- 3 hour maintained or non-maintained.
- Low maintenance with LED lifespan of 50,000 hours (L70).
- Vandal resistant polycarbonate body and diffuser.
- Emergency exit legends are available separately.
- Visible from 25m (when used with exit legend).

IP65 | IK10 | LED |

Set of Legends available to order

Part No.	Description	Power	Dimensions
FHBL559-W-CL-EM	Exodus LED	4W	355 x 82 x 124mm
FHS9009	Set of Emergency Exit Legends		288 x 85mm

Cutlass LED Ceiling Panel

Elegant, slim and highly energy efficient.

- Contemporary metal housing.
- Slim profile (11mm).
- Quick-connect driver.
- Produces pleasant uniform light with minimal glare.
- Available in two sizes: 600 x 600 and 1200 x 300mm.

3hr EM | LED |

Part No.	Version	Power	Lumens	Dimensions
FHML600-300-W-OP	Standard	30	3000	595 x 595mm
FHML600-300-W-OP-EM	EM	30	3000	595 x 595mm
FHML1200-300-W-OP	Standard	30	3000	295 x 1195mm
FHML1200-300-W-OP-EM	EM	30	3000	295 x 1195mm

LED Lighting

Fitzgerald FL
Lighting your world

LED Polaris

This robust industrial LED luminaire is ideal for warehouses and factories. Easy to install with a plug and play system to minimise installation costs and future maintenance requirements.

Add a sensor to give outstanding energy savings for a quick return on investment. We have an extensive portfolio of sensors to take advantage of daylight and presence detection.

IP20

Optional Features:

/DL: DALI Dim **/AD**: 1-10v Dim **/RR**: Rack Reflector
/M3: 3hr Maintained Emergency **/BK**: Black paint finish

Part No.	Lumens	Watts	Length	Width	Height
POL140/CO/850	18770	140	790mm	357mm	57mm
POL140/CO/RR/850	16100	140	790mm	357mm	57mm
POL105/CO/850	14077	105	790mm	357mm	57mm
POL105/CO/RR/850	12075	105	790mm	357mm	57mm
POL 280/CO/850	35540	280	1450mm	357mm	57mm
POL 280/CO/RR/850	32200	280	1450mm	357mm	57mm
POL 210/CO/850	28154	210	1450mm	357mm	57mm
POL 210/CO/RR/850	24150	210	1450mm	357mm	57mm

LED Enterprise

The LED Enterprise provides a Lo Bay lighting solution for the most demanding of environments. Manufactured with a GRP base, polycarbonate diffuser and supplied with stainless steel clips as standard. The Enterprise has been carefully designed to minimise horizontal surfaces and other areas that are prone to retaining debris. With an IP67 classification this product can stand up to aggressive cleaning using hosing techniques.

IP67

Product Specifications:

- Stainless Steel latches as standard.
- Gear tray can be hinged from either side for maintenance.
- Latches have captive design to ensure they do not fall off during maintenance.
- 12 latches per fitting ensure positive diffuser retention.
- GRP base, Polycarbonate diffuser.
- Supplied with suspension hangers.

Applications: Refrigerated storage, Food processing facilities, Beverage and bottling plants, Exterior retail.

Part No.	Lumens	Watts	Length	Width	Height
ENT140/CO/850	14040	140	1319mm	371mm	151mm
ENT105/CO/850	10530	100	1319mm	371mm	151mm

LED Spectrum

The Spectrum offers an attractive range of surface LED luminaires with a multitude of applications.

IP20

Applications: Reception Areas, Commercial Offices, Leisure Centres, Hospitals, Schools, Colleges and Universities, Corridors and Walkways, Meeting Rooms.

Part No.	Lumens	Watts	Length	Width	Depth	Fixing
SPE11/2/CO/850	1361	11	695	208mm	77mm	460
SPE22/3/CO/850	2722	22	1095	208mm	77mm	600
SPE22/4/CO/850	2722	22	1295	208mm	77mm	600
SPE33/5/CO/850	4083	33	1595	208mm	77mm	1200
SPE33/6/CO/850	4083	33	1895	208mm	77mm	1200
LED Spectrum - Twin						
SPE44/4T/CO/850	5444	44	1295	208mm	77mm	600
SPE66/5T/CO/850	8166	66	1595	208mm	77mm	1200
SPE66/6T/CO/850	8166	66	1895	208mm	77mm	1200

LED Fusion

A stylish luminaire designed to have a modern flair, without compromise.

IP40

Product Specifications:

- 50,000 hrs lifetime
- Manufactured in mild steel with a white paint finish.
- Luminaire suitable for 15mm and 24mm Ex-posed T grid system.
- Constant out put driver with colour 840 as standard.
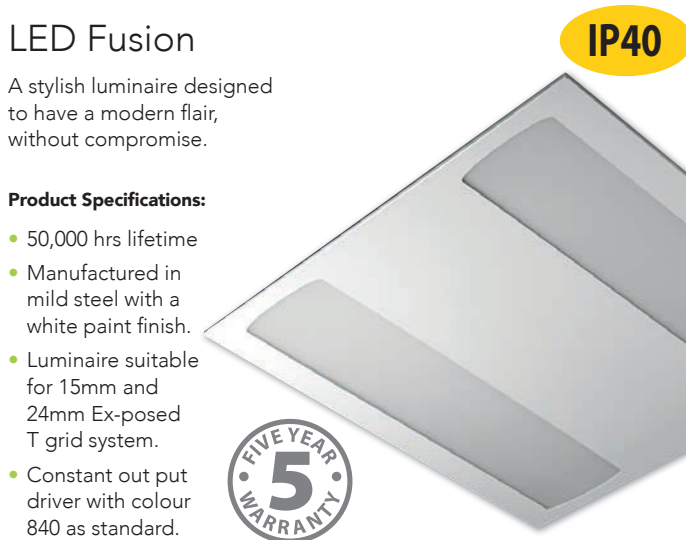
Part No.	Lumens	Watts	Body	Length	Width	Depth
FUS22/B/CO/840	2015	22	B	595mm	595mm	62mm
FUS33/B/CO/840	3023	33	B	595mm	595mm	62mm
FUS44/B/CO/840	4030	44	B	595mm	595mm	62mm
FUS44/C/CO/840	4030	44	C	1195mm	595mm	62mm
FUS66/C/CO/840	6046	66	C	1195mm	595mm	62mm
FUS88/C/CO/840	8060	88	C	1195mm	595mm	62mm

LED Lighting

Fitzgerald FL
Lighting your world

LED Hi Sport

The LED Hi Sport is a durable luminaire specifically designed for indoor sporting environments. The curved body shape minimises the chances of sports equipment getting stuck. The LED's are shielded to reduce glare distraction during high performance sporting events.

IP20

FIVE YEAR 5 WARRANTY

Product Specifications:

- Manufactured from mild steel.
- Finished in a resilient white paint finish.
- Wire guard as standard.
- Curved body.
- Glare controller.
- Shock resistant gear tray.
- Swivel bracket to rear.
- Integral emergency option available.

Applications: Sports Halls, Leisure Centres, Squash Courts, Indoor Training Areas, Children's Play Areas.

Optional Features:
/AD: 1-10v Dim **/DL**: Dali Dim **/M3**: 3hr Maintained Emergency
/OW: Off white paint (RAL9010)

Part No.	Lumens	Watts	Length	Width	Height
HISL126/CO/850	13000	126	835mm	340mm	145mm
HISL96/CO/850	9730	96	835mm	340mm	145mm

LED Lightpack

IP20

A high quality LED Luminaire, with slim lines this fitting comes with a 5 year warranty and is IP20 rated. SELV: Safe Extra Low Voltage for your safety.

Product Specifications:

- Manufactured from mild steel with white paint finish with a specially designed PMMA diffuser.
- Constant output driver with colour 840 as standard.

FIVE YEAR 5 WARRANTY

Part No.	Lumens	Watts	Length	Width	Depth	Fixing
LPL/2/CO/840	1200	8	526mm	59mm	83mm	290
LPL/3/CO/840	2400	16	862mm	59mm	83mm	600
LPL/4/CO/840	3000	20	1142mm	59mm	83mm	600
LPL/5/CO/840	4002	29	1422mm	59mm	83mm	600
LPL/6/CO/840	5520	40	1702mm	59mm	83mm	1800
LED Lightpack - Twin						
LPL/2T/CO/840	2400	16	526mm	59mm	83mm	290
LPL/3T/CO/840	4140	30	862mm	59mm	83mm	600
LPL/4T/CO/840	6000	40	1142mm	59mm	83mm	600
LPL/5T/CO/840	8004	58	1422mm	59mm	83mm	600
LPL/6T/CO/840	9108	66	1702mm	59mm	83mm	1800

LED Dustproof

A quality dustproof engineered for general, industrial and commercial applications. The dustproof luminaire has a GRP body for permanent or arduous applications. This heavy duty luminaire comes with fixing clips for quick ceiling or trunking mounting, stainless steel clips and hanger options available.

IP65

FIVE YEAR 5 WARRANTY

Product Specifications:

- Luminaire housing made of corrosion, moisture and acid resisting glass fibre reinforced, flame resistant with continuous non-ageing gasket.
- Polycarbonate injection moulded diffusers.
- One part captive plastic clips (stainless steel clips are available).
- Cable entries with grommets at both ends. Further conduit entries on rear of the housing.

Part No.	Lumens	Watts	Length	Width	Depth	Fixing A
DP 11/2/CO/850	1361	11	666mm	100mm	108mm	230
DP 22/4/CO/850	2722	22	1275mm	100mm	108mm	840
DP 33/5/CO/850	4083	33	1575mm	100mm	108mm	980
DP 33/6/CO/850	4083	33	1841mm	90mm	95mm	1102
DP22/2HO/CO/850	2722	22	666mm	170mm	108mm	230
DP44/4HO/CO/850	5444	44	1275mm	170mm	108mm	840
DP66/5HO/CO/850	8166	66	1575mm	170mm	108mm	980
DP66/6HO/CO/850	8166	66	1872mm	170mm	108mm	1102

LED Hi Bay 2

The LED Hi Bay is ideal for areas with a mounting height of 5 meters or above. Available with or without reflectors.

IP65

FIVE YEAR 5 WARRANTY

Product Features:

- Multiple beam angles.
- Low glare due to optic design.
- Easy Installation.
- Excellent heat dissipation.
- Long life—50,000 hr.
- IK10.

Part No.	Lumens	Watts	Reflector Angle	Diameter	Height
LHB2/98/AD/850/50	13300	98	50°	130mm	176mm
LHB2/140/AD/850/50	19700	140	50°	150mm	176mm
LHB2/185/AD/850/50	25900	185	50°	192mm	193mm
LHB2/98/AD/850/90	13400	98	90°	130mm	176mm
LHB2/140/AD/850/90	19900	140	90°	150mm	176mm
LHB2/185/AD/850/90	25900	185	90°	192mm	193mm
LHB2/98/AD/850	13200	98	120°	130mm	176mm
LHB2/140/AD/850	20000	140	120°	150mm	176mm
LHB2/185/AD/850	26500	185	120°	192mm	176mm

LED Fire Rated Downlights

GREEN BROOK ELECTRICAL

VELA *ADVANCE* RANGE

5 Year Warranty

IP65 ANTI GLARE
550 Beam Angle
77 lm/W

IP65 FIXED
550 Beam Angle
92 lm/W

IP65 TILT
550 Beam Angle
92 lm/W

- 9W Fittings
- Certified for 30, 60 or 90 minute fire rated ceilings
- Available in 3,000K & 4,000K
- Complete with quick connect driver
- Loop in, loop out connections on driver
- Additional bezels available - Gold, Matt Black, Satin Chrome & Polished Chrome
- Conforms to Part B, C, E & L

Bezel finishes available

THE VELA **COMPACT** RANGE

3 Year Warranty

IP44 TILT
400 Beam Angle
Low Profile depth only 40mm

IP65 FIXED
550 Beam Angle
Low Profile depth only 51mm

- 7W Fittings
- Available in 3,000K & 4,000K, Fixed & Tilt
- Includes Dimmable LED Driver
- TILT version available in white, polished or satin chrome
- FIXED version, supplied with white bezel - satin chrome & polished chrome bezels available
- Compatible with most brands of dimmers
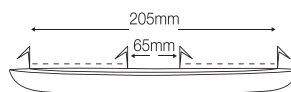- Conforms to Part B, C, E & L

theLIA
MEMBER

LED Downlights

integral LED

LED Downlight

Multi-Fit Adjustable LED Downlight

This ultra-thin (15.5mm) downlight is supplied with configurable brackets and clips allowing for installation in a cut-out from 65-205mm as well as having a surface mount installation option. Visible flicker is eliminated with the integrated driver and a frosted diffuser provides uniform light.

- Configurable bracket and clips to fit 65-205mm cut-out.
- Surface mount with installation bracket.
- Integrated driver eliminates visible flicker.
- Diffuser provides uniform light.
- 15.5mm ultra-thin low profile design.

Part No.	Description
ILDL205-65G001	Multi-Fit Downlight 18W 3000K 1440lm
ILDL205-65G002	Multi-Fit Downlight 18W 4000K 1530lm

Multi-fit

Adjustable Cut-out
ø: 65-205mm

Configuable bracket allows for multiple cut-out sizes

205mm
65mm

Multiple cut-out sizes　　　　Surface mount

Fire Rated Downlight

Evofire IP65 Fire Rated Downlight

The Evofire Fire Rated Downlight is a safe and attractive fitting for an LED GU10 or MR16 lamp, designed by Integral LED in the UK. The Evofire places the fire protection below the ceiling, removing the need for a bulky can or intumescent material. Lamps installed in an Evofire run at up to 10°C cooler than a typical can-style fire rated downlight – this can extend the lifetime of your lamps.

- Ultra-thin 1mm 'blend-in' bezel looks great in any ceiling.
- Available in a range of colour and shape options.
- Easy to install 'loop-in, loop-out' terminal block.
- Certified fire rated to 30, 60 and 90 minutes by UKAS EXOVA Warringtonfire.
- Choose your own LED lamp to fit inside - offers more flexibility than other fire rated downlights.

Satin Nickel Recessed

Polished Chrome Round

White Round 70-100mm bezel

White Square

Evofire
Fire-rated Downlights

30 min Fire Rated　　60 min Fire Rated　　90 min Fire Rated

UK Fire Rated
certification by UKAS EXOVA Warringtonfire

Part No.	Description	Finish	Type
ILDLFR70D003	Evofire IP65 70mm cut-out, Insulation Guard, GU10 Holder	White	Round
ILDLFR70D013	Evofire IP6 70-100mm cut-out, Insulation Guard, GU10 Holder	White	Round
ILDLFR70E003	Evofire IP6 70 cut-out, Insulation Guard, GU10 Holder	White	Recessed
ILDLFR70D009	Evofire IP65 70mm cut-out, Isulation Guard, GU10 Holder	White	Square
ILDLFR70D004	Evofire IP65 70mm cut-out, Insulation Guard, GU10 Holder	Satin Nickel	Round
ILDLFR70D014	Evofire IP6 70-100mm cut-out, Insulation Guard, GU10 Holder	Satin Nickel	Round
ILDLFR70E004	Evofire IP6 70 cut-out, Insulation Guard, GU10 Holder	Satin Nickel	Recessed
ILDLFR70D010	Evofire IP65 70mm cut-out, Isulation Guard, GU10 Holder	Satin Nickel	Square
ILDLFR70D018	Evofire IP65 70mm cut-out, Insulation Guard, GU10 Holder	Polished Chrome	Round
ILDLFR70D020	Evofire IP6 70-100mm cut-out, Insulation Guard, GU10 Holder	Polished Chrome	Round

LED Downlights

JCC | a **LEVITON** company

V50™

Colour Selectable Fire-Rated LED Downlight

V50 features a simple 2-way switch that allows users to choose between either 3000K or 4000K colour temperature from below the ceiling. The switch is covered by a silicone gasket that ensures IP65 protection is maintained. V50 has a range of high quality die-cast aluminium interchangeable bezels, available in chrome, white, brushed brass, black and brushed nickel.

Spring Clips
Strong spring clips ensure the body of the fitting remains securely fixed in place.

Top Airflow Cap
Top cap allows for mineral wool insulation to be laid directly over the top of the fitting.

Plug & Play Remote
Plug and play DC connector allows for the removal of the fixture during wiring, painting and decorating.

Selectable Colour Temperature
Front facing switch (IP65) allows selection of either 3000K or 4000K colour temperature.

Press Fit Terminal Block
V50 driver accepts both solid and stranded cables (1.0mm and 1.5mm)

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC1001/NB	V50 Without bezel	3000K & 4000K	7.5W	600/650	80
JC1001	V50 With bezel (add suffix)	3000K & 4000K	7.5W	600/650	80
JC1006	Separate bezel for V50 (add suffix)	-	-	-	-
JC1003	Converter Plate for standard V50	-	-	-	-
JC1005	Concealer Ring for V50 - 5 pack	-	-	-	-

For Black add /BLK suffix, for Brushed Brass add /BR suffix, for Brushed Nickel add /BN suffix, for Chrome add /CH suffix, for White add /WH suffix.

LED & GU10 Downlights

JCC | a **LEVITON** company

V50™ Tilt

Colour Selectable Fire-Rated LED Downlight

- Two colour selectable from remote driver, 3000K & 4000K.
- 20° tiltable and 350° rotatable lens.
- Strong, protected spring clips.
- Fast, push-fit termination with remote driver.

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC1002	V50 Tilt	3000K & 4000K	7.5W	600/650	80
JC1004	Converter Plate for V50 Tilt	-	-	-	-

For Brushed Nickel add /BN suffix, for Chrome add /CH suffix, for White add /WH suffix.

Fireguard®

Fire-Rated Recessed Downlights

- Twist & Lock lamp retainer for easy lamp removal.
- Fire-rated 240V showerlight.
- Lamp not included.

Part No.	Description	Lamp
JC94113	Fire-Rated Twist & Lock	GU10 50W Max
JC94114	Fire-Rated 15° Tiltable Twist & Lock	GU10 50W Max
JC94110	Fire-Rated Enclosed IP65 Downlight	GU10 50W Max

For Brushed Nickel add BN suffix, for Chrome add CH suffix, for White add WH suffix.

Hybrid9™

Interchangeable Integrated LED Downlights

- Provides end users with the flexibility to upgrade lighting.
- Push fit 'tool-less' installation.
- Features ultra-fast 6-way LevLink™ connector.

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC99901	Hybrid9	4000K	8.5W	750	88
JC99903	Hybrid9	3000K	8.5W	725	85
SPR99901	Spare Module and Bezel	4000K	8.5W	750	88
SPR99903	Spare Module and Bezel	3000K	8.5W	725	85

For Brushed Nickel add BN suffix, for Chrome add CH suffix, for White add WH suffix.

Redecorate Quickly and Easily
Painting ceilings is made easy by simply removing the front of the fitting, avoiding getting paint onto the fixture during redecorating.

Battens

JCC | a **LEVITON** company

Skypack Quick Release

Intelligent Press Release Design

- Intelligent press release buttons for simple installation.
- Suitable for temperatures -10°C to 50°C.
- Press fit terminals, loop in loop out.
- Rear and end conduit entry points.

3 year extended warranty*

Emergency options available

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC71741	Skypack QR 4ft Single	4000K	23W	2760	120
JC71741EM	Skypack QR 4ft Single Emergency	4000K	25W	2760	110
JC71742	Skypack QR 4ft Twin	4000K	40W	4800	120
JC71742EM	Skypack QR 4ft twin Emergency	4000K	42W	4800	114
JC71743	Skypack QR 5ft Single	4000K	37W	4440	120
JC71743EM	Skypack QR 5ft Single Emergency	4000K	39W	4440	113
JC71744	Skypack QR 5ft Twin	4000K	60W	7200	120
JC71744EM	Skypack QR 5ft twin Emergency	4000K	62W	7200	116
JC71745	Skypack QR 6ft Single	4000K	54W	6480	120
JC71745EM	Skypack QR 6ft Single Emergency	4000K	56W	6480	116

ToughLED Weatherproof

Efficient, Highly Durable Batten

- Ultra efficient, up to 128 lumens per circuit Watt.
- Stainless steel anti-tamper clips.
- Available with white opal or frosted diffuser.
- Polycarbonate diffuser, ABS body, suitable for food preparation areas.
- Press-fit terminals, loop in loop out for quick and simple installation.

3 year extended warranty*

Emergency options available

Part No.	Description	Colour Temp	Watt	Lumens**	LpcW
JC71553	Weatherproof 4ft Single	4000K	18W	2300	127
JC71554	Weatherproof 4ft Twin	4000K	37W	4700	127
JC71555	Weatherproof 5ft Single	4000K	27W	3400	125
JC71556	Weatherproof 5ft Twin	4000K	57W	7000	122
JC71557	Weatherproof 6ft Single	4000K	35W	4300	122
JC71558	Weatherproof 6ft Twin	4000K	70W	8600	122

For emergency add EM suffix, for microwave add MW suffix, for microwave emergency add MWEM suffix.
For Frosted Diffuser add FR suffix, for White Opal Diffuser add WOP suffix.

*Requires online registration.
** based on frosted diffuser.

LED Lighting

JCC | a **LEVITON** company

LED Floodlight

High Performance Domestic Floodlight

- Highly efficient at 93 Lumens per circuit Watt.
- Angled bracket for easy installation.
- Supplied pre-wired with 800mm flex.
- Available in black and white colour variants.
- Adjustable PIR detection.

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC45200	LED Floodlight	4000K	10W	1000	100
JC45202	LED Floodlight	4000K	20W	2100	105
JC45204	LED Floodlight	4000K	30W	2800	93
JC45206	LED Floodlight	4000K	50W	4500	90

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC45201	LED Floodlight with PIR	4000K	10W	1000	100
JC45203	LED Floodlight with PIR	4000K	20W	2100	105
JC45205	LED Floodlight with PIR	4000K	30W	2800	93
JC45207	LED Floodlight with PIR	4000K	50W	4500	90

For Black add BLK suffix, for White add WH suffix.

RadiaLED Slim

High performance, Slim Profile LED Wall Light

- Direct CFL replacement.
- Up to 91 Lumens per circuit Watt.
- Smooth and even light distribution.
- IP44 protection against dust and moisture.

Part No.	Description	Colour Temp	Dimmable	Watt	Lumens	LpcW
JC24240	RadiaLED Slim	4000K	No	12W	1050	88
JC24241	RadiaLED Slim	4000K	No	18W	1500	83
JC24241EM	RadiaLED Slim Emergency	4000K	No	18W	1500	83
JC24242	RadiaLED Slim	4000K	No	32W	2900	91
JC24242EM	RadiaLED Slim Emergency	4000K	No	32W	2900	91

Skytile Base

Direct Fluorescent Replacement

- 4200K colour temperature.
- IP20 protection.

3 year extended warranty*

Emergency options available

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC71676	Skytile Base	4200K	32W	2800	88
JC71262	Skytile Surface Mount Box	-	-	-	-
JC71311	4 Wire Suspension Kit (1.5m)	-	-	-	-

*Requires online registration.

LED Panels

JCC | a **LEVITON** company

Skytile® UGR

Low Glare Version of Skytile LED Panel

- Specifically engineered to reduce glare.
- Assists with sub UGR19 when mounted at standard 2.8m ceiling height.
- Designed to comply with BS EN 12464-1 lighting of work places.
- Two colour selectable plug and play connector.

7 year extended warranty* including 2 year on site

Emergency options available

Dimmable options available

Sensing options available

Innovative Light Transmitter
The surface properties of the 'light transmitter' ensures light moves evenly throughout the fitting. The 'light pixels' covered base transmits all the light into the polycarbonate diffuser.

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC71276UGR	Skytile UGR	4000K & 4700K	28W	2700	96
JC71276UGRDALI	Skytile UGR DALI	4000K & 4700K	28W	2700	96
JC71276UGRDSI	Skytile UGR DSI	4000K & 4700K	28W	2700	96
JC71276UGR/1-10V	Skytile UGR 1-10V	4000K & 4700K	28W	2700	96

Skytile® Direct/Indirect

Architectural Direct/Indirect Modular Luminaire

- Nano diffuser specifically engineered to reduce visual discomfort.
- Assists with compliance of UGR19 lit space.
- Designed to comply with BS EN 12464-1 lighting of work places.
- 4000K colour temperature as standard to match JCC commercial offering.
- Smooth, even light distribution.

5 year extended warranty*

Emergency options available

Dimmable options available

Backlit Panel Construction
Three parallel rows of high efficiency LED chips focus light directly towards each light panel creating a unique style and maximising LED performance.

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC71376	Skytile Direct/Indirect	4000K	35W	3400	97
JC71376DALI	Skytile Direct/Indirect DALI	4000K	35W	3400	97
JC71376DSI	Skytile Direct/Indirect DSI	4000K	35W	3400	97
JC71376/1-10V	Skytile Direct/Indirect 1-10V	4000K	35W	3400	97

*Requires online registration.

LED Lighting

JCC | a **LEVITON** company

Skydisc PC

Dimmable, Commercial Downlight

- Polycarbonate construction.
- Low profile design ideal for use in shallow voids.
- IP65 verison dimmable as standard.
- IP20 non-dimmable.

3 year extended warranty*

Emergency options available

Dimmable options available for IP65 version

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC72501	Skydisc PC IP65	4000K	7W	650	93
JC72505	Skydisc PC IP65	4700K	7W	650	93
JC72502	Skydisc PC IP65	4000K	13W	1300	100
JC72506	Skydisc PC IP65	4700K	13W	1300	100
JC72503	Skydisc PC IP65	4000K	17W	1700	100
JC72507	Skydisc PC IP65	4700K	17W	1700	100
JC72504	Skydisc PC IP65	4000K	23W	2100	91

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC72508	Skydisc PC IP65	4700K	23W	2100	91
JC72401	Skydisc PC IP20	4000K	10W	770	77
JC72404	Skydisc PC IP20	4700K	10W	770	77
JC72402	Skydisc PC IP20	4000K	16W	1300	81
JC72405	Skydisc PC IP20	4700K	16W	1300	81
JC72403	Skydisc PC IP20	4000K	22W	1750	80
JC72406	Skydisc PC IP20	4700K	22W	1750	80

LED Undercabinet

Direct Replacement for T5 Fluorescent

- End-to-end connection.
- Three link leads available in 250mm, 500mm and 1000mm lengths.
- Slim line profile.
- On/off switch on each luminaire.
- Supplied as standard with 1000mm mains cable.

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC83302	220mm Undercabinet LED T5 Batten	3000K	3W	300	100
JC83301	220mm Undercabinet LED T5 Batten	4000K	3W	320	107
JC83304	520mm Undercabinet LED T5 Batten	3000K	8W	820	103
JC83303	520mm Undercabinet LED T5 Batten	4000K	8W	920	115
JC83306	820mm Undercabinet LED T5 Batten	3000K	12W	1370	114
JC83305	820mm Undercabinet LED T5 Batten	4000K	12W	1480	123
JC83308	1120mm Undercabinet LED T5 Batten	3000K	15W	1650	110
JC83307	1120mm Undercabinet LED T5 Batten	4000K	15W	1750	117
JC83309	LED Undercabinet Link Lead - 250mm	-	-	-	-
JC83310	LED Undercabinet Link Lead - 500mm	-	-	-	-
JC83311	LED Undercabinet Link Lead - 1000mm	-	-	-	-

*Requires online registration.

Exterior Lighting

JCC | a **LEVITON** company

Architectural
EXTERIOR LIGHTING

The Architectural Exterior range combines performance with aesthetics to create functional and beautiful outdoor spaces. They are designed to match in colour temperature, finish and construction.

Matching 3000K Colour Temperature

Matching Anthracite Finish

Die-Cast Aluminium Construction

Exterior Lighting

JCC | a **LEVITON** company

JC17003

Linear Wall Lights

Part No.	Description	Watt	Lumens
JC17003	Large Single Direction	18W	1100
JC17005	Small Single Direction	9W	550
JC17006	Mini	7W	220
JC17002	Up/Down Large	36W	2000
JC17004	Up/Down Small	18W	1000

JC17015

Up/Down Wall Lights

Part No.	Description	Watt	Lumens
JC17015	Cylindrical Up/Down	8W	400
JC17016	Cylindrical Up/Down	14W	800
JC17001	Surface Mounted Down	7W	520
JC17011	Rectangular Up/Down	14W	1000
JC17012	Rectangular Downlight	7W	550
JC17010	Up/Down Box	5W	160

Part No.	Description	Watt	Lumens
JC17014	Round Up/Down	30W	1700
JC17017	Wall Light	18W	600
JC17046	Louvred Wall Light	15W	400
JC17019	Wall Light	7W	423
JC17043	Wall Spot Short	10W	770
JC17042	Wall Spot Long	10W	750
JC17035	Up/Down Wall Light	2x5W GU10 Max	

JC17007

Lanterns

Part No.	Description	Watt	Lumens
JC17008	Frosted Glazed Lantern	18W	662
JC17007	Glazed Lantern*	-	-
JC17036	Glazed Lantern Mini with PIR*	-	-
JC17037	Glazed Lantern Mini*	-	-
JC17038	Glazed Post Light*	-	-
JC17039	Glazed Post Box*	-	-

JC17047

Bollards

Part No.	Description	Watt	Lumens
JC17047	Louvred Bollard Short	15W	400
JC17048	Louvred Bollard Tall	15W	400
JC17032	Square Bollard Short	15W	500
JC17033	Square Bollard Tall	15W	500
JC17022	Square Bollard	7W	450

Part No.	Description	Watt	Lumens
JC17020	Round Bollard Short	7W	450
JC17021	Round Bollard Tall	7W	450
JC17031	Directional Slim Bollard	16W	1100
JC17041	Directional Round Bollard	15W	500
JC17018	Tapered Bollard	7W	303
JC17040	Decorative Square Bollard*		

JC17029

In-Ground & Spikes

Part No.	Description	Watt	Lumens
JC17029	IP67 Inground Walkover	7W	600
JC17034	IP67 Inground Walkover	24W	1800
JC17026	Inground Single Direction	7W	100
JC17027	Inground Twin Direction	7W	200
JC17028	Inground Quad Direction	7W	200

Part No.	Description	Watt	Lumens
JC17025	Inground Spike	7W	600
JC17030	Spike Spotlight	15W	650
JC17044	Spike Spotlight Short	10W	750
JC17045	Spike Spotlight Tall	10W	750

JC17023

Floodlights

Part No.	Description	Watt	Lumens
JC17023	Directional Spotlight	36W	2000
JC17024	Directional Spotlight	16W	1000

*Requires E27 15W LED MAX (lamp not supplied)

Emergency Lighting

JCC | a LEVITON company

Emergency Range

Contemporary LED Emergency Luminaires

- 3 year extended warranty (batteries 2 years)*.
- Ideal for commercial and industrial applications.
- Self test versions available.

JC50305

Twin Spot

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC50305	IP65 Twin Spot	6000K	7W	470	67
JC50328	IP65 Twin Spot Self Test	6000K	2 x 6W	700	58
JC50327	IP20 Twin Spot	6000K	2 x 2.5W	300	60

JC50321

IP65 Exit Bulkhead

Part No.	Description	Colour Temp	Watt	Lumens DC	Lumens AC
JC50321	Exit Bulkhead	6000K	3W	120	122
JC50313	Exit Bulkhead - Self Test	6000K	7W	400	200

JC50303 (Shown with JC50304)

Exit Box

Part No.	Description	Colour Temp	Watt	Lumens DC	Lumens AC
JC50303	Exit Box with Down Arrow**	6000K	6W	48	95
JC50304	Left and Right Running Legend for JC50303	-	-	-	-
JC50314	Up and Down Legend for JC50303	-	-	-	-
JC50322	Self Test Exit Box	6000K	3W	40	40
JC50329	Left/Right/Up Legend for JC50322	-	-	-	-

JC50302 (Shown with JC50304)

Exit Blade

Part No.	Description	Colour Temp	Watt	Lumens DC	Lumens AC
JC50302	Exit Blade**	6000K	3W	50	50
JC50323	Exit Blade Self Test**	6000K	3W	25	25
JC50326	Exit Blade Recessed**	6000K	3W	40	40
JC50308	Arrow Left & Right Legend	-	-	-	-
JC50310	Arrow Down Legend (x2)	-	-	-	-
JC50311	Arrow Up Legend (x2)	-	-	-	-

JC50324

Exit Blade

Part No.	Description	Colour Temp	Watt	Lumens DC	Lumens AC
JC50324	Exit Blade Recessed Suspended**	6000K	3W	40	40
JC50325	Exit Blade Surface Suspended*	6000K	3W	25	25
JC50308	Arrow Left & Right Legend	-	-	-	-
JC50310	Arrow Down Legend (x2)	-	-	-	-
JC50311	Arrow Up Legend (x2)	-	-	-	-

*Requires online registration.
**Running man legend kits bought separately

Industrial Lighting

Toughbay Retrofit

Direct Replacement for HID Metal Halide

- Ultra efficient, up to 123 lumens per circuit Watt.
- High CRI of 80, ensuring a true representation of colour.
- Suitable for wide range of operating temperatures, -30° to +60°.

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC71830/60	Toughbay Retrofit 60°	5700K	100W	12,300	123
JC71830/90	Toughbay Retrofit 90°	5700K	100W	12,300	123
JC71831/60	Toughbay Retrofit 60°	5700K	150W	18,400	123

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC71831/90	Toughbay Retrofit 90°	5700K	150W	18,400	123
JC71832/60	Toughbay Retrofit 60°	5700K	200W	24,500	122
JC71832/90	Toughbay Retrofit 90°	5700K	200W	24,500	122

For microwave versions add MW suffix.

Toughbay High Output

Outperforms HID Metal Halide

- Ultra efficient, up to 145 lumens per circuit Watt.
- High CRI of 80, ensuring a true representation of colour.
- Suitable for a wide range of operating temperatures, -30° to +60°.

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC71833/60	Toughbay High Output 60°	5700K	100W	14,500	145
JC71833/90	Toughbay High Output 90°	5700K	100W	14,500	145
JC71834/60	Toughbay High Output 60°	5700K	150W	21,200	141

Part No.	Description	Colour Temp	Watt	Lumens	LpcW
JC71834/90	Toughbay High Output 90°	5700K	150W	21,200	141
JC71835/60	Toughbay High Output 60°	5700K	200W	28,000	140
JC71835/90	Toughbay High Output 90°	5700K	200W	28,000	140

For microwave versions add MW suffix.

Toughbay Linear

High Output Linear Highbay

- Ultra efficient, up to 140 lumens per circuit Watt.
- IP65 protection against dust and moisture.
- Multiple lenses available.

Part No.	Description	Colour Temp	Watt	Lumens
JC71931/30X60	Toughbay Linear 30° x 60°	5700K	100W	14,000
JC71931/50	Toughbay Linear 50°	5700K	100W	14,000
JC71931/80	Toughbay Linear 80°	5700K	100W	14,000
JC71932/30X60	Toughbay Linear 30° x 60°	5700K	150W	21,000
JC71932/50	Toughbay Linear 50°	5700K	150W	21,000

Part No.	Description	Colour Temp	Watt	Lumens
JC71932/80	Toughbay Linear 80°	5700K	150W	21,000
JC71933/30X60	Toughbay Linear 30° x 60°	5700K	200W	28,000
JC71933/50	Toughbay Linear 50°	5700K	200W	28,000
JC71933/80	Toughbay Linear 80°	5700K	200W	28,000

For microwave versions add MW suffix.

LED Lighting

Knightsbridge®
the mark of quality

LED Battens

Standard

Part No.	Description
T8BLED12	230V 10W 615mm (2ft) 4000K
T8BLED14	230V 20W 1225mm (4ft) 4000K
T8BLED15	230V 26W 1525mm (5ft) 4000K
T8BLED15EM	230V 26W Emergency 1525mm (5ft) 4000K
T8BLED15HL	230V 40W 1525mm (5ft) 4000K High Lumen
T8BLED15HLEM	230V 40W Emergency 1525mm (5ft) 4000K High Lumen
T8BLED16	230V 30W 1790mm (6ft) 4000K
T8BLED16EM	230V 30W Emergency 1790mm (6ft) 4000K
T8BLED16HL	230V 50W 1790mm (6ft) 4000K High lumen
T8BLED22	230V 20W Twin 615mm (2ft) 4000K
T8BLED24	230V 40W Twin 1225mm (4ft) 4000K
T8BLED25	230V 50W Twin 1525mm (5ft) 4000K
T8BLED25EM	230V 50W Twin Emergency 1525mm (5ft) 400
T8BLED25HL	230V 80W Twin 1525mm (5ft) 4000K High Lumen
T8BLED26	230V 60W Twin 1790mm (6ft) 6500lm Cool White 4000K
T8BLED26EM	230V 60W Twin Emergency 1790mm (6ft) 4000K
T8BLED26HL	230V 100W Twin 1790mm (6ft) 4000K High Lumen
T8BLED26HLEM	230V 100W Twin Emergency 1790mm (6ft) 4000K High Lumen

Non-corrosive

Part No.	Description
NCLED36	230V IP65 4FT 36W LED 1180mm
NCLED36EM	230V IP65 4FT 36W LED 1180mm EM3
NCLED48	230V IP65 5FT 48W LED 1480mm
NCLED48EM	230V IP65 5FT 48W LED 1480mm EM3
NCLED48S	230V IP65 5ft 48W LED with Microwave Sensor - 1480mm
NCLED60	230V IP65 5ft 60W LED - 1480mm
NCLED60S	230V IP65 5ft 60W LED with Microwave Sensor- 1480mm

LED Bulkheads

Shown with Chrome Bezel

Part No.	Description
BT14	230V IP44 14W Trade LED Flush 4000K (315mm)
BT14S	230V IP44 14W Trade LED Flush with Sensor 4000K (315mm)
BT14EM	230V IP44 14W Emergency Trade LED Flush 4000K (315mm)
BT14EMS	230V IP44 14W Emergency Trade LED Flush with Sensor 4000K (315mm)
BT14A	230V IP44 14W Trade LED Flush with Sensor/Dimming Function 4000K
BT14CHR	Trade LED Flush Chrome Bezel Accessory for BT14
BT14ES	BT14 Eyelid Accessory Silver
BT14EB	Eyelid Accessory For BT14 Black
BT14EG	Eyelid Accessory For BT14 Grey

Fire-Rated Downlights

TILT   FIXED   IP65

Part No.	Description
VFCDW	230V Fixed GU10 White
VFCDBC	230V Fixed GU10 Brushed Chrome
VFCDC	230V Fixed GU10 Chrome
VFCIPW	230V IP65 GU10 White
VFCIPBC	230V IP65 GU10 Brushed Chrome
VFCIPC	230V IP65 GU10 Chrome
VFCTC	230V Tilt GU10 Chrome
VFCTW	230V Tilt GU10 White
VFCTBC	230V Tilt GU10 Brushed Chrome

Intergrated Fire-Rated LED Downlights

- IP65 • 30, 60, 90 min Fire-rated
- 6W • 230V
- Push-fit terminals

Dimensions:
Overall ø 85mm
Overall height: 84mm
Cut-out ø 72mm Minimum Void: 121mm

Part No.	Description	CCT
RW6WW	Warm White	3000K
RW6CW	Cool White	4000K
RW6CCT	CCT Adjustable (via wall switch)	3000K/4000K/5000K

Interchangeable Bezels
(sold separately)

Part No.	Description
RW6BC	Brushed Chrome
RW6C	Chrome
RW6MB	Matt Black
RW6MW	Matt White

Fegime **Together** we generate **value**

Outdoor Lighting

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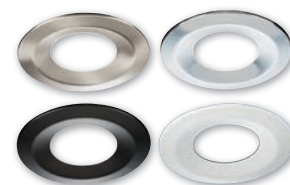
Recessed Ground Light

Part No.	Description
LEDGL3D	230V IP65 3W LED Stainless Steel 6000K
LEDGL3W	230V IP65 3W LED Stainless Steel 3000K

Mini Ground Light

Part No.	Description
LEDM06B	230V IP65 0.6W LED Blue Mini Ground Light comes with Three Interchangeable Heads
LEDM06W	230V IP65 0.6W LED White Mini Ground Light comes with Three Interchangeable Heads

Ground / Deck Lighting

Part No.	Description
LEDM08B1	230V IP65 1.2W Blue LED
LEDM08W1	230V IP65 1.2W White LED

Brick Light

Part No.	Description
BLED5BB	230V IP54 5W Blue LED - Black Fascia
BLED5BW	230V IP54 5W White LED - Black Fascia
BLED5SB	230V IP54 5W Blue LED - Brushed Steel Fascia
BLED5SW	230V IP54 5W White LED - Brushed Steel Fascia

Latterns

Part No.	Description
LANT1	230V IP54 8W LED Wall Lantern
LANT2	230V IP54 8W LED Wall Lantern with PIR
LANT3	230V IP54 8W LED Half Wall Lantern
LANT4	230V IP54 8W LED Half Wall Lantern with PIR

Wall/Spike Lights

Part No.	Description
SPIKE50BL	230V IP54 50W GU10
SPIKE5AL	230V IP65 5W LED
SPIKE5SS	230V IP65 5W LED Stainless Steel

Wall / Guide Lights

Part No.	Description
LWR2G	230V IP44 2W LED Round - Grey
LWR2W	230V IP44 2W LED Round - White
LWR4G	230V IP44 4W LED Round - Grey
LWR4W	230V IP44 4W LED Round - White
LWS2G	230V IP44 2W LED Square - Grey
LWS2W	230V IP44 2W LED Square - White
LWS4G	230V IP44 4W LED Square - Grey
LWS4W	230V IP44 4W LED Square - White

Guide Lights

Part No.	Description
RWL2A	230V IP54 2W LED - Anthracite
RWL2W	230V IP54 2W LED - White
RWL5A	230V IP54 5W LED - Anthracite
RWL5W	230V IP54 5W LED - White

Wall Lights

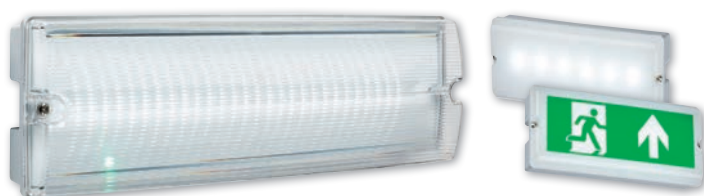| Part No.	Description
WSM16A	230V IP54 2x8W Up/Down LED - Anthracite
WSM16BC	230V IP54 2x8W Up/Down LED - Brushed Chrome
WSM16W	230V IP54 2x8W Up/Down LED - White
WSS8A	230V IP54 2x4W Up/Down LED - Anthracite
WSS8BC	230V IP54 2x4W Up/Down LED - Brushed Chrome
WSS8W	230V IP54 2x4W Up/Down LED - White

Emergency Signage

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Wall/Ceiling Mounted Signs

Part No.	Description
EMEXIT	230V IP20 Wall or Ceiling Mounted
EMLREC	230V 2W Recessed LED (Maintained use Only)
EMLSUS	230V 2W LED Suspended Double-Sided (Maintained use Only)

Part No.	Description
EMEXITL2	Running Man Legend (Kit of 2) with Upward Facing Arrow for EMEXIT /EMLREC/EMLSUS
EMEXITL3	Legend (Kit of 2) Arrow Down for EMEXIT/EMLREC/EMLSUS
EMEXITLR	Running Man Legend (Kit of 2) with Left/Right Facing Arrow for EMEXIT /EMLREC/EMLSUS

Wall Mounted Emergency Exit Sign

Part No.	Description
EMRUN	230V IP20 Wall Mounted LED (Maintained/Non-Maintained)
EMRUND	Running Man Legend with Down Facing Arrow for EMRUN
EMRUNL	Running Man Legend for product EMRUN with Left Facing Arrow
EMRUNR	Running Man Legend for product EMRUN with Right Facing Arrow
EMRUNU	Running Man Legend for product EMRUN with Arrow Up

Emergency Bulkheads

Part No.	Description
EMLED2A	230V IP65 3W LED (Maintained/Non-Maintained)
EMLED3	230V IP65 4W LED Emergency Bulkhead

Emergency Downlight

Part No.	Description
EMPOWER	230V IP20 3W LED (Non-Maintained Use Only)

Emergency Spotlight

Part No.	Description
EMTWIN65	230V IP65 2x3W LED Twin Spot (Non-Maintained Use Only)
EMTWINPC	230V IP20 6W LED Twin Spot

Security Spotlights

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Moulded LED Spotlights

Adjust Lux /
Timer Settings

Easy Install

Part No.	Description
FL16BK	230V IP44 2x8W LED Black Twin Spot with PIR
FL16W	230V IP44 2x8W LED White Twin Spot with PIR
FL8BK	230V IP44 8W LED Black Single Spot with PIR
FL8W	230V IP44 8W LED White Single Spot with PIR

PIR

Rotational
Pir Unit

Die-Cast LED Spotlights

Part No.	Description
FLTB	230V IP65 18W LED Black Twin Spot
FLTPB	230V IP65 18W LED Black Twin Spot with PIR
FLTPW	230V IP65 18W LED White Twin Spot with PIR
FLTW	230V IP65 18W LED White Twin Spot

PIR

LED Luminaires

LEDVANCE

LED Luminaires from LEDVANCE

LEDVANCE LED luminaires are equipped exclusively with high-quality LED modules in the highest energy efficiency classes (A, A+ and A++).

LEDVANCE 3 year guarantee

LEDVANCE 5 year guarantee

LEDVANCE 3 year guarantee

Downlight Slim Round

- Direct replacement for compact fluorescent lamp downlights.
- Available in 3000K, 4000K, and 6500K.
- 420lm,430lm,1020lm and 1530lm.
- Square versions also available.

Panel 600

- Direct replacement for traditional louvre luminaires 600.
- UGR < 19 versions available.
- Available in 3000K, 3500K, 4000K.
- 3000lm, 3100lm, 3600lm and 4000lm.

Surface Circular

- Replacement for traditional fluorescent surface luminaires.
- Very homogenous light distribution.
- 13W, 18W & 24W available in 3000K and 4000K.
- Microwave sensor versions available on all options.

LED Linear Ultra Output Batten

- 4ft & 5ft Single and Twin versions.
- High Output 8000lm(5ft) to replace 6ft requirement.
- Choice of Light colours.
- Easy installation with multiple mounting points.
- Available in multiple outputs - 4000lm to 8000lm.

LEDVANCE 3 year guarantee **IP 20**

Damp Proof

- IP65 damp proof luminaires.
- Easy installation and tool-free electrical connection.
- Available in 4000K and 6500K.
- In the following lumens: 2400lm, 3500lm, 4400lm and 6400lm.

LEDVANCE 5 year guarantee

For full range contact your local branch

High Bay

- Replacement for traditional high-bay luminaires.
- Now with additional beam angles.
- Available in 95W, 165W and 250W versions up to 22,000lm!

LEDVANCE 5 year guarantee

Floodlight

- Highly popular range from 10W to 180W.
- Choice of black or white casing on 10W-50W.
- Super efficient High lumen outputs.
- IP65 PIR range available.

LEDVANCE 5 year guarantee **IK 06**

LEDVANCE 5 year guarantee **IK 06**

LEDVANCE 5 year guarantee **IK 05**

Outdoor Updown

- Very bright and functional outdoor LED luminaires.
- Die-cast aluminium housing.
- Available in two housing colours: white and dark grey.
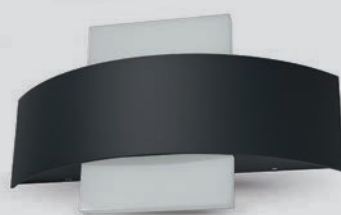
Outdoor Belt

- Bright and functional outdoor LED luminaires.
- Available in round and square form.
- Die-cast aluminium housing.

Outdoor Pole

- Stainless steel bollards with indirect illumination.
- Available as wall, ceiling and bollard luminares.
- Special light guide design for low-glare illumination.
- Range of size options.

fegime Together we generate value

LED Lighting

SMART SOLUTIONS FOR
LED LIGHTING

A premium range
of Industrial & Commercial LED Lighting

TIGUA Led
**LED LOW BAY & HIGHBAY
LED FLOODLIGHT**

MITO Led
LED RETRO FIT HIGHBAY

ROSS
LED ROUND/OVAL
BULKHEADS

RINO Led
LED LINEAR
STAINLESS STEEL

STRAL
**STRAL - ARCHITECTURAL
LED OUTDOOR LIGHTING**
MARINE GRADE AISI 316L STAINLESS STEEL

Tel : +44(0)1376 336 200 - Fax : +44(0)1376 322 161   support@lewdenlux.co.uk sales@lewdenlux.co.uk www.lewdenlux.co.uk

LED Floodlights & Panels

LUCECO

LED Floodlights

Guardian Slimline Floodlights

Guardian Slimline Floodlights with PIR

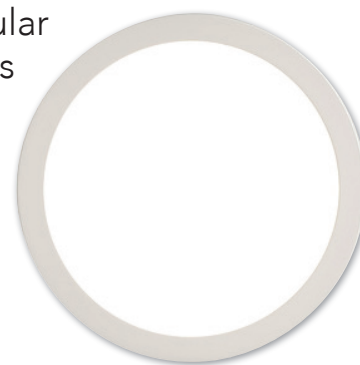| Part No.	Description
LFS6B130	8W 3000K 600lm 75lm/w Black 1m 0.5Pf
LFS6B150	8W 5000K 600lm 75lm/w Black 1m 0.5Pf
LFS6W130	8W 3000K 600lm 75lm/w White 1m 0.5Pf
LFS6W150	8W 5000K 600lm 75Lm/w White 1m 0.5Pf
LFS12B130	15W 3000K 1200lm 80lm/w Black 1m 0.5Pf
LFS12B150	15W 5000K 1200lm 80lm/w Black 1m
LFS12W130	15W 3000K 1200lm 80lm/w White 1m 0.5Pf
LFS12W150	15W 5000K 1200lm 80lm/w White 1m 0.5Pf
LFS18B130	22W 3000K 1800lm 80lm/w Black 1m 0.5Pf
LFS18B150	22W 5000K 1800lm 80lm/w Black 1m
LFS18W130	22W 3000K 1800lm 80lm/w White 1m 0.5Pf
LFS18W150	22W 5000K 1800lm 80lm/w White 1m
LFS30B130	38W 3000K 3000lm 80lm/w Black 1m
LFS30B150	38W 5000K 3000lm 80lm/w Black 1m

Part No.	Description
LFSP6B130	8W 3000K 600lm 75lm/W Black 1m 0.5Pf
LFSP6B150	8W 5000K 600lm 75lm/W Black 1m 0.5Pf
LFSP6W130	8W 3000K 600lm 75lm/W White 1m 0.5Pf
LFSP6W150	8W 5000K 600lm 75lm/W White 1m 0.5Pf
LFSP12B130	15W 3000K 1200lm 80lm/W Black 1m 0.5Pf
LFSP12B150	15W 5000K 1200lm 80lm/W Black 1m
LFSP12W130	15W 3000K 1200lm 80lm/W White 1m 0.5Pf
LFSP12W150	15W 5000K 1200lm 80lm/W White 1m 0.5Pf
LFSP18B130	22W 3000K 1800lm 80lm/W Black 1m 0.5Pf
LFSP18B150	22W 5000K 1800lm 80lm/W Black 1m
LFSP18W130	22W 3000K 1800lm 80lm/W White 1m 0.5Pf
LFSP18W150	22W 5000K 1800lm 80lm/W White 1m
LFSP30B130	38W 3000K 3000lm 80lm/W Black 1m
LFSP30B150	38W 5000K 3000lm 80lm/W Black 1m 0.9Pf

Eco Panels

Eco Circular LuxPanels

Part No.	Description
E66L28N	600 x 600 2800lm Luceco Driver 4800K
E66L35N	600 x 600 3500lm Luceco Driver 4800K
E612L50N	1200 x 600 5000lm Luceco Driver 4800K

Emergency Pack

Part No.	Description
LED3EP80	Led Remote 3Hr Emergency Pack 80W Female To Driver

Part No.	Description
ELP30W24L30	24W Ø300mm Non Dimmable White Frame 3000K
ELP30W24L40	24W Ø300mm Non Dimmable White Frame 4000K
ELP22W18L30	18W Ø220mm Non Dimmable White Frame 3000K
ELP22W18L40	18W Ø220mm Non Dimmable White Frame 4000K
ELP17W12L30	12W Ø170mm Non Dimmable White Frame 3000K
ELP17W12L40	12W Ø170mm Non Dimmable White Frame 4000K
ELP15W9L30	9W Ø150mm Non Dimmable White Frame 3000K
ELP15W9L40	9W Ø150mm Non Dimmable White Frame 4000K
ELP12W6L30	6W Ø120mm Non Dimmable White Frame 3000K
ELP12W6L40	6W Ø120mm Non Dimmable White Frame 4000K

Bulkheads

luceco

Mosi LED Bulkheads

IP65 4000K Bulkheads - Round

Part No.	Description
200mm Bulkhead with Prismatic Opal Diffuser	
LBM200B7S40	735lm, Black Base Standard Driver
LBM200W7S40	735lm, White Base Standard Driver
290m Bulkhead with Prismatic Opal Diffuser	
LBM290B11S40	14W Black 1100lmStandard Driver
LBM290B11S40MW	12W Black 1150lm Standard Driver Cw Microwave Sensor
LBM290B11E40	16W Black 1100lm Emergency Driver
LBM290B11E40MW	1150lm, Black 3hr Em, Mw Sensor
LBM290W11S40	11W White 1100lm Standard Driver
LBM290W11S40MW	12W White 1150lm Standard Driver cw Microwave Sensor
LBM290W11E40	16W White 1100lm Emergency Driver
LBM290W11E40MW	1150lm, White, 3hr EM Mw Sensor

IP65 4000K Bulkheads - Square

Part No.	Description
LBM22B7S40	Black 190mm 735lm 7W Standard Driver
LBM22W7S40	White 200mm 735lm 7W Standard Driver
LBM33B11S40	Black 280mm 1150lm 11W Standard Driver
LBM33B11S40MW	Black 280mm 1150lm 12W Standard Driver cw Microwave Sensor
LBM33B11E40	Black 280mm 1150lm 12W Emergency Driver
LBM33B11E40MW	Black 300mm 1150lm 12W Emergency Driver cw Microwave Sensor
LBM33W11S40	White 280mm 1150lm 11W Standard Driver
LBM33W11S40MW	White 280mm 1150lm 12W Standard Driver cw Microwave Sensor
LBM33W11E40	White 280mm 1150lm 12W Emergency Driver
LBM33W11E40MW	White 300mm 1150lm 12W Emergency Driver cw Microwave Sensor

Eco Decorative IP54 Indoor Round Bulkheads

Part No.	Description
EBH22S40	Ø220mm 15W 1250lm 4000K Non Dimmable with White & Chrome Bezel
EBH28S40	Ø280mm 18W 1500lm 4000K Non Dimmable with White & Chrome Bezel

Eco Bulkheads

IP54 Round Eyelid Bulkheads

Part No.	Description
EBEE10S40	400lm 10W 4000K Supplied Black and White Trim
EBEE10P40	PIR 400lm 10W 4000K Supplied Black and White Trim

IP54 Mini Oval Bulkheads

Part No.	Description
EBE5O40W	White 450lm 5.5W 4000K
EBE5O40B	Black 450lm 5.5W 4000K
EBEO10S40	700lm 10W 4000K Supplied with Black And White Trim
EBEO10P40	PIR 700lm 10W 4000K Supplied with Black And White Trim

IP54 Mini Round Bulkheads

Part No.	Description
EBE5R40	450lm 5.5W 4000K supplied with Black and White Trim
EBER10S40	700lm 10W 4000K supplied with Black and White Trim
EBER10P40	PIR 700lm 10W 4000K supplied with Black and White Trim

Atlas LED IP65 4000K Bulkheads

Part No.	Description
LBH154K	317mm 1250lm 14W Standard Driver
LBH154K3M	317Mm 1250lm 15W Emergency Driver
LBH154KMW	Atlas LED Bulkhead with Metal Standard Cover
LBH154KMW3M	15W 4000K Power Bulkhead with Corridor Microwave Sensor
LBH214K	317mm 2100lm 24W Standard Driver
LBH214K3M	317mm 2100lm 26W Emergency Driver
LBH214KMW	317mm 2100lm 25W Microwave Sensor
LBH214KMW3M	317mm 2100lm 27W Emergency Driver cw Microwave Sensor
Accessories - 341 x 110mm	
LBH154AME	Exterior Metal Eyelid Cover
LBH154AMG	Exterior Metal Grille Cover
LBH154AMP	Exterior Metal Standard Cover
LBH154AMS	Exterior Metal Split Eyelid Cover
LBH154APE	Interior Plastic Eyelid Cover

Industrial Lighting

LUCECO

Eco Lowbay

Part No.	Description
ELB16WS40	560mm x 200mm 16,000lm 135W 4000K Std Driver
ELB21WS40	560mm x 200mm 21,000lm 175W 4000K Std Driver

Eris Highbay

Part No.	Description
LHBE20S40	330mm Dia 20250lm 150W 4000K Standard Driver

Accessories

Part No.	Description
LHBRFL60	Titan High Bay 60 Degree Aluminium Reflector
LHBRFL90	Titan High Bay 90 Degree Aluminium Reflector
LHBRFL120	Titan High Bay 120 Degree Aluminium Reflector
LHBRFT	Titan High Bay 60 Degree Polycarbonate Refractor

Tempus 1W Emergency Downlight

Part No.	Description
LEMDWO	Recessed 3Hr Non Maintained Emergency Downlight c/w Open Area Optic
LEMDWC	Recessed 3Hr Non Maintained Emergency Downlight c/w Corridor Optic

Battens & Weatherproof

LuxPack Batten

Part No.	Description
LXB12W25L40	Wide Opal Lens 1200mm 2500lm 24W 4000K Standard Driver
LXB12W25EL40	Wide Opal Lens 1200mm 2500lm 24W 4000K Emergency Driver
LXB12W48L40	High Output Wide Opal Lens 1200mm 4800lm 46W 4000K Standard Driver
LXB12W48EL40	High Output Wide Opal Lens 1200mm 4800lm 46W 4000K Emergency Driver
LXB15W38L40	Wide Opal Lens 1500mm 3800lm 35W 4000K Standard Driver
LXB15W38EL40	Wide Opal Lens 1500mm 3800lm 35W 4000K Emergency Driver
LXB15W72L40	High Output Wide Opal Lens 1500mm 7200lm 71W 4000K Standard Driver
LXB15W72EL40	High Output Wide Opal Lens 1500mm 7200lm 71W 4000K Emergency Driver
LXB18W48L40	Wide Opal Lens 1800mm 4800lm 46W 4000K Standard Driver
LXB18W48EL40	Wide Opal Lens 1800mm 4800lm 46W 4000K Emergency Driver
LXB18W92L40	High Output Wide Opal Lens 1800mm 9200lm 98W 4000K Standard Driver
LXB18W92EL40	High Output Wide Opal Lens 1800mm 9200lm 98W 4000K Emergency Driver

Eco Climate T8

Part No.	Description
ECLT6W10S40	10W 600mm - 2ft Single LED Tube Std 4000K - Inc Tube
ECLT12W18S40	18W 1200mm - 4ft Single LED Tube Std 4000K - Inc Tube
ECLT15W22S40	22W 1500mm - 5ft Single LED Tube Std 4000K - Inc Tube
ECLT6W20S40	20W (2x10W) 600mm - 2ft Twin LED Tube Std 4000K - Inc Tube
ECLT12W36S40	36W (2x18W) 1200mm - 4ft Twin LED Tube Std 4000K - Inc Tube
ECLT15W44S40	44W (2x22W) 1500mm - 5ft Twin LED Tube Std 4000K - Inc Tube

Eco Climate Array

Part No.	Description
ECL6O10L40	Opal 600mm 2Ft, 1000lm, 10W, 4000K Luceco Driver
ECL6O10EL40	Opal 600mm 2Ft, 1000lm, 10W, 4000K Luceco Driver +3Hr Em
ECL12O21L40	Opal 1200mm 4Ft 2100lm 21W 4000K Luceco Driver
ECL12O21EL40	Opal 1200mm 4Ft, 2100lm, 21W, 4000K Luceco Driver +3Hr Em
ECL15O31L40	Opal 1500mm 5Ft, 3100lm, 31W, 4000K Luceco Driver
ECL15O31EL40	Opal 1500mm 5Ft, 3100lm, 31W, 4000K Luceco Driver +3Hr Em
ECL18O42L40	Opal 1800mm 6Ft, 4200lm, 42W, 4000K Luceco Driver
ECL18O42EL40	Opal 1800mm 6Ft, 4200lm, 42W, 4000K Luceco Driver +3Hr Em
ECL6O19L40	Opal 600mm 2Ft, 1900lm, 19W, 4000K Luceco Driver
ECL6O19EL40	Opal 600mm 2Ft, 1900lm, 19W, 4000K Luceco Driver +3Hr Em
ECL12O43L40	Opal 1200mm 4Ft, 4300lm, 43W, 4000K Luceco Driver
ECL12O43EL40	Opal 1200mm 4Ft, 4300lm, 43W, 4000K Luceco Driver +3Hr Em
ECL15O63L40	Opal 1500mm 5Ft, 6300lm, 63W, 4000K Luceco Driver
ECL15O63EL40	Opal 1500mm 5Ft, 6300lm, 63W, 4000K Luceco Driver +3Hr Em
ECL18O84L40	Opal 1800mm 6Ft, 8400lm, 84W, 4000K Luceco Driver
ECL18O84EL40	Opal 1800mm 6Ft, 8400lm, 84W, 4000K Luceco Driver +3Hr Em

Downlights & Outdoor

LUCECO

Ftype IP65 Fire Rated Downlights

Part No.	Description
EFT60W30	6W 600lm Dimmable White Bezel Inc - 3000K
EFT60W40	6W 600lm Dimmable White Bezel Inc - 4000K
EFT80W30	8W 800lm Dimmable White Bezel Inc - 3000K
EFT80W40	8W 800lm DimmableWhite Bezel Inc - 4000K
Bezel Accessories (Boxed in Packs of 10)	
EFTBZFGW	Flat - Gloss White
EFTBZFPC	Flat - Polished Chrome
EFTBZFBS	Flat - Brushed Steel
EFTBZFBK	Flat - Black
EFTBZFBN	Flat - Black Nickel
EFTBZGW	Bevelled - Gloss White
EFTBZPC	Bevelled - Polished Chrome
EFTBZBS	Bevelled - Brushed Steel
EFTBZBK	Bevelled - Black
EFTBZBN	Bevelled - Black Nickel

GU10 Downlights

Fire Rated GU10 Downlights

Part No.	Description
EFRDGUFWH	Fixed White - Less Lamp
EFRDGUFBS	Fixed Brushed Steel - Less Lamp
EFRDGUFPC	Fixed Polished Chrome - Less Lamp
EFRDGUIPWH	Fixed White IP65 - Less Lamp
EFRDGUIPBS	Fixed Brushed Steel IP65 - Less Lamp
EFRDGUIPPC	Fixed Polished Chrome IP65 - Less Lamp
EFRDGUAWH	Adjustable White - LessLamp
EFRDGUABS	Adjustable Brushed Steel - Less Lamp
EFRDGUAPC	Adjustable Polished Chrome - Less Lamp

Non-Fire Rated GU10 Downlights

Part No.	Description
EDLGUFWH	Fixed Bezel Lock Ring White
EDLGUFBS	Fixed Bezel Lock Ring Brushed Steel
EDLGUFPC	Fixed Bezel Lock Ring Polished Chrome
EDLGUIPWH	IP65 Fixed Bezel Lock Ring White
EDLGUIPBS	IP65 Fixed Bezel Lock Ring Brushed Steel
EDLGUIPPC	IP65 Fixed Bezel Lock Ring Polished Chrome
EDLGUAWH	Adjustable Bezel Lock Ring White
EDLGUABS	Adjustable Bezel Lock Ring Brushed Steel
EDLGUAPC	Adjustable Bezel Lock Ring Polished Chrome

Garden Lighting

Guardian Solar PIR Wall Lights

Part No.	Description
LEXS30W30	White IP44 1.5W 180lm 4000K
LEXS40W40	White IP44 3.2W 400lm 4000K
LEXS80W40	White IP44 6.8W 750lm 4000K
LEXS22B40	Black IP65 1.5W 220lm 4000K
LEXS40B40	Black IP44 3.2W 400lm 4000K
LEXS80B40	Black IP44 6.8W 750lm 4000K

Guardian Solar PIR Wall Lantern

Part No.	Description
LEXSL20G40	PIR Wall Lantern Grey IP44 200lm 2W 4000K Standard

LED Panels & Downlights

Lumineux
MAKING LIGHT WORK

LED SMART Panels

>90 LPW | IP20 | UGR <16 LOW GLARE

Lumineux Smart Panels deliver precisely the light performance required by the end user.

IR Transmitter
Motion Sensor
LUX Sensor
IR Receiver

* Requires remote control

1. Entering the room

2. Detection starts ripple effect

3. Movement distributes intelligence

4. Monitoring and controlling light

How does a Lumineux SMART Panel work?

The SMART Panel delivers the light needed to be comfortable and able to work effectively.

It's ON, only when necessary, sensitive to presence and tuned to the ambient light and OFF when there is no one there.

Each SMART Panel combines the capabilities of a Motion Sensor, Infrared Transmitter, Infrared Receiver and Ambient Light Sensor. These components allow the fitting to make intelligent lighting adjustments based on the presence or absence of people in the close proximity.

Each fitting pings out information to its neighbours, which enables the neighbours to make informed lighting decisions. Like ripples in a pond, the status of each fitting is passed across the ceiling. The fittings work as individuals and using their distributed intelligence, co-operate to form a cohesive group in any defined space. The occupancy and light level monitoring is constantly adjusting the setting of the fitting to meet the needs of the occupants perfectly.
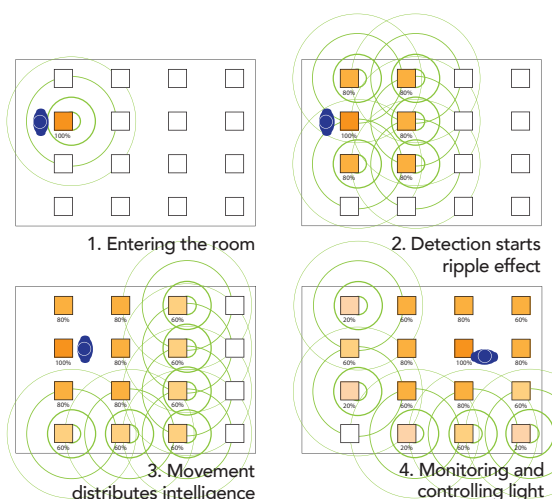
SMART sensors allow LED panels to talk to their neighbours.

The benefits are considerable; the most efficient control possible with the smoothest and most fluid control.

The result....Light flows with you!

Part No.	Description	Lumens
420694	LED SMART I Low Glare 40W 4000K 600 x 600 x 8 TP (B) *	3500
420695	LED SMART I Low Glare 40W 6000K 600 x 600 x 8 TP (B) *	3600
420685	LED SMART I Low Glare 40W 4000K 600 x 1200 x 8 TP (B) *	6800
420684	LED SMART I Low Glare 40W 6000K 600 x 1200 x 8 TP (B) *	6800

Options Available
Emergency

DL400 Series
LED Commercial Downlight Pro

3CCT
Can be switched through the slide button here.

- Recessed downlight with Faceted / Specula reflector.
- Built-in internal driver.
- LED lifespan 40,000 hours L70.
- Loop through wiring for easier installation.
- Low UGR.

Part No.	Description
421044	LED Commercial Pro 3" 6W, 3000K/4000K/6000K, White
421045	LED Commercial Pro 4" 13W, 3000K/4000K/6000K, White
421046	LED Commercial Pro 6" 18W, 3000K/4000K/6000K, White
421047	LED Commercial Pro 8" 25W, 3000K/4000K/6000K, White

DL500 Series
LED Retail Downlight

350° | 35°

- Up to 70% energy saving compared to Standard CFL.
- LED lifespan 40,000 hours L70.
- 24° wide beam angle.
- Ø130mm (20w) or Ø168mm (45w) cut-outs.
- Multi-directional retail light.

Part No.	Description
421049	LED Retail Downlight 20W 4000K, White
421052	LED Retail Downlight 45W 4000K, White

DL600 Series
LED Retail Wall Washer

90°

- Aluminium housing construction for improved thermal dissipation.
- Recessed fitting.
- LED lifespan 40,000 hours L70.
- COB high power led chip.
- Adjustable retail wall washer.

Part No.	Description
421055	LED Retail Wall Washer 45W 4000K, White

LED Bulkheads

BH100 Series
LED Standard & Chrome Bulkhead

- Tough and durable body and diffuser.
- Wall and ceiling mount.
- LED lifespan 30,000 hours L70.
- IK08 impact rated.
- 9W also available.

IP65
≤88 LPW

Part No.	Description
400925	LED Bulkhead 16W, 3000K, White
400933	LED Bulkhead 16W, 4000K, White
400772	LED Bulkhead 16W, 6000K, White
400929	LED Bulkhead 16W, 3000K, Chrome
400937	LED Bulkhead 16W, 4000K, Chrome
400945	LED Bulkhead 16W, 6000K, Chrome

Options Available

Emergency, Microwave, Dusk till Dawn & Step Dim

BH400 Series
LED Slimline Full / Eyelid Bulkhead

- Tough and durable body and diffuser.
- Wall and ceiling mount.
- LED lifespan 30,000 hours L70.
- IK08 impact rated.

IP66
≤71 LPW

Part No.	Description
420312	LED Slimline Full 12W, 3000K, White
420313	LED Slimline Full 12W, 4000K, White
420314	LED Slimline Full 12W, 6000K, White
420300	LED Slimline Full 12W, 3000K, Black
420301	LED Slimline Full 12W, 4000K, Black
420302	LED Slimline Full 12W, 6000K, Black
420315	LED Slimline Eyelid 12W, 3000K, White
420316	LED Slimline Eyelid 12W, 4000K, White
420317	LED Slimline Eyelid 12W, 6000K, White
420303	LED Slimline Eyelid 12W, 3000K, Black
420304	LED Slimline Eyelid 12W, 4000K, Black
420305	LED Slimline Eyelid 12W, 6000K, Black

Options Available

Microwave & Dusk till Dawn

BH200 Series
LED Anti-Tamper Bulkhead

TX15 Screwhead

- Tough and durable polycarbonate body and diffuser.
- Wall and ceiling mount.
- LED lifespan 30,000 hours L70.
- IK10 impact rated with anti-tamper fixings as standard.

IP65
≤88 LPW

Part No.	Description
420404	LED Anti-Tamper 16W, 3000K, White
420405	LED Anti-Tamper 16W, 4000K, White
420406	LED Anti-Tamper 16W, 6000K, White

Options Available

Emergency & Microwave

All these bulkheads come with a 3 year warranty*

3YR WARRANTY

*Battery warranties vary.
Please call Lumineux on 01507 328031 for details.

BH500 Series
LED Diecast Full / Eyelid Bulkhead

- Diecast aluminium body with polycarbonate diffuser.
- Wall and ceiling mount.
- LED lifespan 30,000 hours L70.
- IK10 impact rated.

IP65
≤88 LPW

Part No.	Description
400949	LED Diecast Full 16W, 3000K, Black
400953	LED Diecast Full 16W, 4000K, Black
400957	LED Diecast Full 16W, 6000K, Black
400961	LED Diecast Eyelid 16W, 3000K, Black
400965	LED Diecast Eyelid 16W, 4000K, Black
400969	LED Diecast Eyelid 16W, 6000K, Black

Options Available

Emergency, Microwave, Dusk till Dawn & Step Dim

BH300 Series
LED Utility Round / Square Bulkhead

- Tough and durable body and diffuser.
- Wall and ceiling mount.
- LED lifespan 30,000 hours L70.
- IK08 impact rated.

IP65
≤88 LPW

Part No.	Description
420324	LED Utility Round 16W, 3000K, White
420325	LED Utility Round 16W, 4000K, White
420326	LED Utility Round 16W, 6000K, White
420348	LED Utility Round 16W, 3000K, Black
420349	LED Utility Round 16W, 4000K, Black
420350	LED Utility Round 16W, 6000K, Black
420372	LED Utility Square 16W, 3000K, White
420373	LED Utility Square 16W, 4000K, White
420374	LED Utility Square 16W, 6000K, White
420384	LED Utility Square 16W, 3000K, Black
420385	LED Utility Square 16W, 4000K, Black
420386	LED Utility Square 16W, 6000K, Black

Options Available

Emergency, Microwave, Dusk till Dawn & Step Dim

BH900 Series
LED Slimline Bulkhead

- Super slim polycarbonate body with diffuser.
- Wall and ceiling mount.
- LED lifespan 30,000 hours L70.
- Quick release mounting bracket.

IP54
≤105 LPW

Part No.	Description
421108	LED Slimline Full 12W, 4000K, White
421109	LED Slimline Full 18W, 4000K, White
421110	LED Slimline Full 25W, 4000K, White

Options Available

Emergency & Microwave

Trade LED - Ledinaire

PHILIPS

Ledinaire Batten BN060C

Part No.	Description
910503910118	BN060C 1xTLED16/840 L1200
910503910119	BN060C 2xTLED16/840 L1200

Ledinaire Waterproof WT060C

Part No.	Description
910503910295	WT060C LED36S/840 PSU L1200
910503910296	WT060C LED36S/840 PSU TW1 L1200
910503910297	WT060C LED56S/840 PSU L1500
910503910298	WT060C LED56S/840 PSU TW1 L1500
919913999634	Emergency pack for Ledinaire Waterproof WT060C for L1200 & L1500

Ledinaire Flood Maxi

Part No.	Description
912401483114	BVP106 LED100/740 PSU VWB100
912401483115	BVP106 LED200/740 PSU VWB100

Ledinaire Floodlight Mini

Part No.	Description
912401483116	BVP105 LED9/840 PSU VWB100
912401483117	BVP105 LED25/840 PSU VWB100
912401483118	BVP105 LED45/840 PSU VWB100
912401483141	BVP105 LED9/840 PSU VWB100 MDU
912401483142	BVP105 LED25/840 PSU VWB100 MDU
912401483143	BVP105 LED45/840 PSU VWB100 MDU

Ledinaire Downlight DN060B

Part No.	Description
911401531931	DN060B LED18S/830 PSU WH
911401532031	DN060B LED8S/830 PSU WH
911401532131	DN060B LED18S/840 PSU WH
911401532231	DN060B LED8S/840 PSU WH
919913999631	DN060B LED18S EM PACK ELB3
919913999630	DN060B LED8S EM PACK ELB3

Ledinaire SlimDownlight DN065B

Part No.	Description
910503910331	DN065B LED10S/830 PSU II WH
910503910332	DN065B LED10S/840 PSU II WH
910503910333	DN065B LED20S/830 PSU II WH
910503910334	DN065B LED20S/840 PSU II WH

Ledinaire Wall-Mounted WL060V

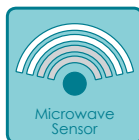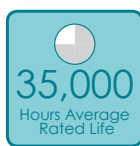| Part No.	Description
912401483073	WL060V LED11S/830 PSU II WH
912401483074	WL060V LED11S/840 PSU II WH
912401483075	WL060V LED17S/830 PSU II WH
912401483076	WL060V LED17S/840 PSU II WH
912401483077	WL060V LED17S/830 PSU MDU II WH
912401483078	WL060V LED17S/840 PSU MDU II WH

Ledinaire Panel RC065B

Part No.	Description
910503910199	RC065B LED32S/840 PSU W60L60 NOC
912401483175	RC065B LED34S/840 PSU W60L60 OC
919913999632	Emergency pack for Ledinaire panel RC065B

LED Fittings & Fixtures

PHOEBE LED

Lighting brilliance since 1878

140 YEARS

Melana LED Bulkhead

5 YEAR LED LIMITED WARRANTY | **35,000** Hours Average Rated Life | **IP66** IP Rating

IK10 Impact Rating | **3 Hours** 3 Hour Emergency | Microwave Sensor

IP66 rated LED round bulkhead ideal for wet weather outdoor applications. Easy to install with loop-in/loop-out connection terminal. 4000K cool white colour temperature. Available in standard or with microwave sensor, 3hr emergency or microwave sensor and 3-hr emergency variants.

Code		Description	
6492	15W	White	Standard
6508	15W	Black	Standard
10239	15W	White	Sensor
10284	15W	Black	Sensor
10246	15W	White	3hr Emergency
10291	15W	Black	3hr Emergency
10253	15W	White	Sensor + 3hr Emergency
10307	15W	Black	Sensor + 3hr Emergency
10277		White Optional Eyelid Cover	
10260		Black Optional Eyelid Cover	

Iris Sunset Dim Downlight

Sunset Dim

5 YEAR LED LIMITED WARRANTY | **30,000** Hours Average Rated Life | Dimmable

IP44 rated white LED downlight with adjustable tilt spotlight and Sunset Dim dim-to-warm technology. Super smooth dimming from 3000K warm white to 1900K extra warm white (10% dim).

Code		Description	
9981	11.5W	Adjustable Downlight	Ø 100mm

Celine LED Downlight

5 YEAR LED LIMITED WARRANTY | **30,000** Hours Average Rated Life | **IP44** IP Rating

Commercial grade IP44 rated energy efficient integrated LED downlight with 4000K cool white colour temperature. Constructed from corrosion resistant plastic with loop-in/loop-out connector for ease of installation. Suitable for use in bathroom zone 1 and zone 2.

Code		Description	
6317	15W	4000K Cool White	Ø 180mm
6324	20W	4000K Cool White	Ø 230mm
6331	30W	4000K Cool White	Ø 230mm

2200K-6500K Tuneable Rim

RGB Colour Changing Rim
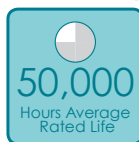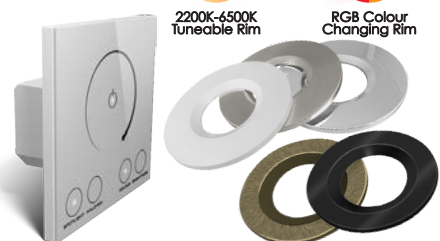
Spectrum LED Downlights

5 YEAR LED LIMITED WARRANTY | **50,000** Hours Average Rated Life | **IP65** IP Rating

Fire rated IP65 energy efficient integrated smart controlled LED downlights, with tuneable white spotlight and RGB/white colour changing ambient halolight or without halolight (Orion). Supplied with 3x bezels, white/chrome and brushed Steel. Optional antique bronze and gloss black bezels available. Optional Spectrum Smart Switch control available.
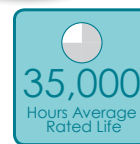
Code		Description
9417	10W	Spectrum RGB Halo Rim
9424	10W	Spectrum Tuneable White Halo Rim
10475	10W	Spectrum Orion
10420	10W	Spectrum Smart Switch
10505		Gloss Black quick-change Bezel
10512		Antique Bronze quick-change Bezel

Plato LED Dimmable
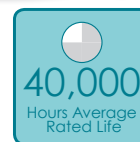
5 YEAR LED LIMITED WARRANTY | **40,000** Hours Average Rated Life | Dimmable

IP54 rated LED dimmable downlight with selection switch to change colour between 3000K warm white, 4000K cool white or 5700K daylight. Includes loop-in/loop-out connector for ease of installation. Suitable for use in bathroom zone 1 and zone 2.

Code		Description	
9554	13W	Tri-Colour Downlight	Ø 145mm
9561	18W	Tri-Colour Downlight	Ø 172mm
9578	25W	Tri-Colour Downlight	Ø 228mm

Hera Dual LED Downlight

5 YEAR LED LIMITED WARRANTY | **35,000** Hours Average Rated Life | **IP54** IP Rating

Energy efficient integrated LED downlight with 3000K warm white inner spotlight and 6000K daylight outer ring. Use a standard wall-switch to flick between inner and outer; or both can be used together for varied lighting moods. Suitable for use in bathroom zone 1 and zone 2.

Code		Description	
7567	12W	Dual LED Downlight	Ø 92mm
7574	20W	Dual LED Downlight	Ø 120mm

Astra LED Dimmable

5 YEAR LED LIMITED WARRANTY | **40,000** Hours Average Rated Life | Dimmable

IP54 rated energy efficient integrated LED dimmable downlight. Available with in either round or square. Suitable for use in bathroom zone 1 and zone 2.

Code		Description	
9516	8W	3000K Warm White	Round
9523	8W	4000K Cool White	Round
9530	8W	3000K Warm White	Square
9547	8W	4000K Cool White	Square

Industrial Lighting

Harsh Environment Floodlights
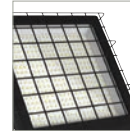
BLADE LED Floodlight

- Philips LumiLEDS LED chip and reflector system.
- High quality SMD LED array.
- Custom case for effective heat dissipation.
- In house LED driver technology.
- Rugged design.
- IP65 Ingress protected.
- 5 years warranty.

Part No.	Lumens	Power	Beam Angle	Colour	Dimensions (mm)
BLADE150-16000	19500lm	150W	110°	4750-5250K	411x319x90
BLADE200-23000	26000lm	200W	110°	4750-5250K	411x319x90
BLADE240-26500	30000lm	240W	110°	4750-5250K	411x319x90
BLADE300-32200	36600lm	300W	110°	4750-5250K	411x319x90

Available Variants: Dusk to Dawn and external PIR; Amber, Blue, Red and Green coloured lens.

Optional coloured lenses Red, Green, Blue and Amber (SON effect).

A steel mesh guard can be fitted as an option or can be retro fitted.

Optional Dusk to Dawn for 150, 200 & 240W models.

Optional anti-glare cover limits peripheral glare.

LUMILEDS

TEC LED Floodlight

- Designed for marine & swimming pool conditions.
- Bright lumen output, low glare.
- High efficiency LED SMD Chip.
- Energy savings of >85% and low maintenance costs.
- Suitable for commercial, industrial external lighting applications.
- Long life - 50K hours.
- Salt spray protection.
- IP rating IP65.

Part No.	Lumens	Input Voltage	Power	Beam Angle	Colour	Dimensions (mm)
TEC-15N	1300lm	220-240VAC	15W	100°	4000K	170x110x28
TEC-30N	2400lm	220-240VAC	30W	100°	4000K	230x150x40
TEC-30N-24	2400lm	24VDC	30W	100°	4000K	230x150x40
TEC-50N	3900lm	220-240VAC	50W	100°	4000K	290x190x40

Available Variants: The 30W TEC floodlight can be ordered with a 24Vdc input.

Die cast aluminium case with a high quality white powder coating.

The TEC comes pre-cabled with 600mm of 3 core AC cable.

The 30W TEC floodlight can be ordered with a 24Vdc input in place of the mains input allowing the fitting to be used on yachts and larger sea going craft.
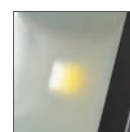
180° adjustable bracket.

FLEX Floodlight

Part No.	Lumens	Input Voltage	Power	Beam Angle	Colour	Dimensions (mm)
FLEX-10C	750lm	100-240VAC	10W	90°	5000-6500K	167x143x53
FLEX-10W	750lm	100-240VAC	10W	90°	3000-3500K	167x143x53
FLEX-30C	2250lm	100-240VAC	30W	90°	5000-6500K	247x202x74
FLEX-30W	2250lm	100-240VAC	30W	90°	3000-3500K	247x202x74
FLEX-50C	3750lm	100-240VAC	50W	90°	5000-6500K	287x232x80
FLEX-50W	3750lm	100-240VAC	50W	90°	3000-3500K	287x232x80
FLEX-80CS	6500lm	90-305VAC	80W	90°	6000-7000K	332x358x104
FLEX-80WS	6500lm	90-305VAC	80W	90°	2900-3200K	332x358x104
FLEX-100C	7700lm	90-264VAC	100W	90°	6000-7000K	420x420x130
FLEX-100W	7700lm	90-264VAC	100W	90°	2900-3200K	420x420x130
FLEX-120C	9240lm	90-264VAC	120W	90°	6000-7000K	420x420x130
FLEX-120W	9240lm	90-264VAC	120W	90°	2900-3200K	420x420x130

Available Variants: Integral Dusk to Dawn, external PIR700 Sensor, Colour Powder Coat Finishes, Clear Polycarbonate Lens; and Amber, Blue, Green and Red coloured Lens.

- Suitable for security & outdoor applications.
- Industrial IP65 design embedding user convenience and flexibility.
- Ideal to fit at high-level with ease of installation & low maintenance fit and forget applications.
- Cast metal casing with high grained anodised paint finish; environmentally protected against UV.

Shatterproof clear polycarbonate lens available (except 10W models).

Optional coloured lenses Red, Green, Blue and Amber (SON effect).

The entire FLEX range is also available in a range of colour powder coat finishes.

- Proven provider of switch-mode power supplies to support in-house LED driver technology for the FLEX.
- Quality, long life Epistar LEDs & polished reflector for maximum light output.
- 50k hours life time.

Commercial Lighting

PowerLed ®
Designed to last

GENESIS2

An adjustable bracket allows the Genesis2 highbay to be angled.

Aluminium cover can be added retrospectively to narrow the beam angle from 120° to 90°.

A polycarbonate diffuser can be fitted as an optional extra to reduce glare; or can be retro-fitted.

LUMILEDS

- Philips LumiLEDS LED chip and reflector system.
- Instant start with no flickering.
- High lumen output.
- >0.97PFC.

- 87% efficiency.
- Long life ~ up to 50k hours.
- IP65 rated LED highbay luminaire.
- 5 years warranty.

Part No.	Lumens	Input Voltage	Power	Beam Angle	Colour	Dimensions (mm)
GEN2-16500	16500lm	220-240VAC	150W	110°	5000K	320x268
GEN2-22500	23250lm	220-240VAC	180W	110°	5000K	320x278
GEN2-37500	37500lm	220-240VAC	300W	110°	5000K	320x297

Available Variants: 10W 3Hr Emergency Light Conversion, Microwave On/Off Sensor, Daylight Threshold, Corridor Function and Daylight Harvesting.

GENESIS3L

Adjustable bracket allows the Genesis3L highbay to be angled at 30° increments.

Die cast aluminium case with a high quality powder coating gives a robust and attractive finish.

Using Philips LumiLEDS LED chips, the GENESIS3L provides the best efficiency available.

LUMILEDS

- High efficiency using Philips LumiLEDS LED chip.
- Aluminium housing & Powder coated finish.
- Instant start with no flickering.
- Energy & maintenance saving.

- Optional DALI, 1-10V dimmable LED driver.
- IP65 rated LED highbay luminaire.
- Long life ~ up to 50k hours.
- Beam Angles 90°/30°x70°/40°x130°

Part No.	Lumens	Input Voltage	Power	Colour	Dimensions (mm)
GEN3L-9400	10460lm	220-240VAC	81W	5000K	627x126x97
GEN3L-14400	15670lm	220-240VAC	121W	5000K	923x126x97
GEN3L-18300	20940lm	220-240VAC	167W	5000K	1220x126x97
GEN3L-23000	26680lm	220-240VAC	200W	5000K	1516x126x97

Available Variants: 10W 3Hr Emergency Light Conversion, Microwave On/Off Sensor, Daylight Threshold, Corridor Function, Daylight Harvesting and 1~10V dimming.

LOWBAY

3Hour 10W emergency light conversion (non IP rated) can be added.

IP54 rating increases the potential for applications in a workshop environment.

Shatterproof clear polycarbonate lens suitable for applications in areas of food production.

LUMILEDS

- Philips LumiLEDS LED chip and reflector system.
- Instant start with no flickering.
- IP20/IP54 main voltage LED ceiling light.
- 0.6mm sheet steel powder coated white.

- Alanod high reflective aluminium.
- Long life - average 50k hours.
- Optional anti-glare diffuser AG1.

Part No.	Lumens	Input Voltage	Power	Beam Angle	Colour	Dimensions (mm)
LOWBAY 8050K	6400lm	220-240VAC	77W	95°	5000K	750x330x90
LOWBAY 12050K	9600lm	220-240VAC	120W	95°	5000K	750x330x90
LOWBAY 120+IP54*	13840lm	220-240VAC	120W	95°	5000K	800x330x90
LOWBAY 180+IP54*	20160lm	220-240VAC	180W	95°	5000K	800x330x90

Available Variants: 10W 3Hr Emergency Light Conversion, Microwave On/Off Sensor, Daylight Threshold, Corridor Function, Daylight Harvesting, Steel Mesh and Anti-Glare Diffuser.

* IP54 rating increases the potential for applications in a workshop environment.

REVO-IP
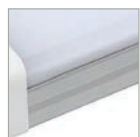
Die Cast Aluminium Case

IP65 rating increases the potential for applications in a workshop environment.

Easy access to the AC cable terminals to reduce installation time.

The new rev-D tooless installation product will be available from Q2.

- 120° Light distribution.
- Ultra robust aluminium design.
- IP65 Ingress protected.
- Excellent optical design.

- Long service life.
- Uses less power than fluorescent alternatives.
- Easy fix brackets for faster installation.

Part No.	Lumens	Input Voltage	Power	Beam Angle	Colour	Dimensions (mm)
RV2-IP-2600-4K	2600lm	90-277VAC	22W	120°	4000K	600x85x74
RV4-IP-4625-4K	4625lm	90-277VAC	40W	120°	4000K	1200x85x74
RV5-IP-6850-4K	6850lm	90-277VAC	60W	120°	4000K	1500x85x74

Available Variants: 10W 3Hr Emergency Light Conversion.

LED Lighting

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MINIZ3-3C 9W LED Downlight
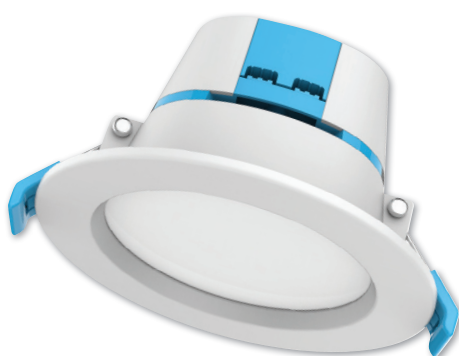
Selectable Colour Temperatures - See Table

- Bright lumen output, low glare.
- High efficiency LED chip and reflector system.
- Energy savings of 85% & low maintenance costs.
- Long life - 30k hours.
- 100° beam angle.
- CCT selectable colour temperature.

Selectable Colour	Total Power	Lamp Power	Lumen Output	CCT	Efficacy
Warm White	8.7W	7.5W	740lm	3000K	85lm/W
Neutral	8.3W	7W	860lm	4000K	103lm/W
Cool White	8.7W	7.5W	830lm	5700K	95lm/W

Part No.	Input Voltage	Power	Lumen Field Angle	Lens Material	CRI	Dimensions
MINIZ3-3C	220-240V	9W	100°	Polycarbonate	80	Ø102.5 x 59mm

MINIZ4 & MINIZ3 Dimmable Downlights

Satin Nickel Bezel

- Bright lumen output, low glare.
- High efficiency LED chip and reflector system.
- Suitable for operation with leading edge & trailing edge mains dimmers.
- Energy savings of 85% & low maintenance costs.
- IP44.
- Built in LED driver for easier termination.
- Long life - 50k hours.
- 90° beam angle.

Part No.	Lumens	Drive AC Input	Power	Fitting Colour	Colour	Beam Angle	Dimensions (mm)
MINIZ3-7W3K-W	550lm	220-240VAC	7W	White	3000K	90°	Ø 90x56
MINIZ3-7W4K-W	550lm	220-240VAC	7W	White	4000K	90°	Ø 90x56
MINIZ4-9W3K-W	750lm	220-240VAC	9W	White	3000K	90°	Ø 110x63
MINIZ4-9W4K-W	750lm	220-240VAC	9W	White	4000K	90°	Ø 110x63

Optional Variant: Clip on satin nickel trim is available for the MINIZ4.

ZEN Dimmable Downlights

- Bright lumen output, low glare.
- High efficiency LED chip and reflector system.
- Quick connect external dimmable driver included, compatible with leading edge & trailing edge mains dimmers.
- Energy savings of 85% & low maintenance costs.
- Anodised aluminium heat sink.
- Long life - 50k hours.
- 90° & 100° beam angles.
- Insulation spacer frame ~ Low heat generation.

Satin Nickle   White

Quick and easy connector

Part No.	Lumens	Driver AC Input	Input Voltage	Input Current	Power	Fitting Colour	Colour	Beam Angle	Dimensions (mm)
ZEN4 11W3K-W	850lm	220-240VAC	31Vdc	350mA	11W	White	3000K	90°	Ø120x103
ZEN4 11W4K-W	900lm	220-240VAC	31Vdc	350mA	11W	White	4000K	90°	Ø120x103
ZEN4 11W3K-SN	850lm	220-240VAC	31Vdc	350mA	11W	Satin Nickel	3000K	90°	Ø120x103
ZEN4 11W4K-SN	900lm	220-240VAC	31Vdc	350mA	11W	Satin Nickel	4000K	90°	Ø120x103
ZEN5 16W3K-W	1200lm	220-240VAC	46Vdc	350mA	16W	White	3000K	100°	Ø150x103
ZEN5 16W4K-W	1350lm	220-240VAC	46Vdc	350mA	16W	White	4000K	100°	Ø150x103
ZEN5 16W3K-SN	1200lm	220-240VAC	46Vdc	350mA	16W	Satin Nickel	3000K	100°	Ø150x103
ZEN5 16W4K-SN	1350lm	220-240VAC	46Vdc	350mA	16W	Satin Nickel	4000K	100°	Ø150x103
ZEN7 22W3K-W	1900lm	220-240VAC	32Vdc	700mA	22W	White	3000K	100°	Ø195x70
ZEN7 22W4K-W	2000lm	220-240VAC	32Vdc	700mA	22W	White	4000K	100°	Ø195x70
ZEN7 22W3K-SN	1900lm	220-240VAC	32Vdc	700mA	22W	Satin Nickel	3000K	100°	Ø195x70
ZEN7 22W4K-SN	2000lm	220-240VAC	32Vdc	700mA	22W	Satin Nickel	4000K	100°	Ø195x70
ZEN8 35W3K-W	2900lm	220-240VAC	50Vdc	700mA	35W	White	3000K	100°	Ø225x70
ZEN8 35W4K-W	3000lm	220-240VAC	50Vdc	700mA	35W	White	4000K	100°	Ø225x70
ZEN8 35W3K-SN	2900lm	220-240VAC	50Vdc	700mA	35W	Satin Nickel	3000K	100°	Ø225x70
ZEN8 35W4K-SN	3000lm	220-240VAC	50Vdc	700mA	35W	Satin Nickel	4000K	100°	Ø225x70

Available Variants: 10W 3Hr Emergency Light Conversion and is available in white and satin nickel trim.
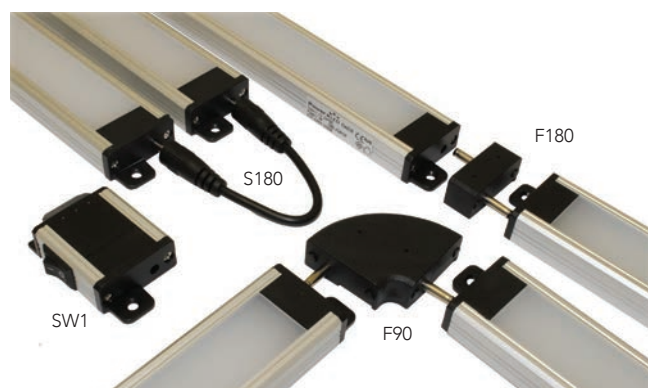
LED Bars & Strips

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Designed to last

LED Light Bars

F180

S180

SW1

F90

CON-PIR

CLC-1

PS1

S180

Included Accessories:
2 x 90° Plastic mounting clips
2 x 45° Plastic mounting clips
10 x screws

LSAC1.5M

LSC150MM

90° 45°

LSSW

LSC1M

Mounting Clips

CONNECT LED IP44 Light Bar

- Slimline bar suitable for cabinet lighting, display and accent lighting etc.
- Easy installation, multiple configurations.
- Simple and safe low voltage on/off control.
- Reverse polarity protected.

- Simple link up capability, allowing up to 4 metres of lighting from 1 driver.
- Rugged aluminium extrusion with easy fit mounting points.
- Suitable for 24VDC vehicle applications.
- Constant power technology, ensures balanced light output across each fitting.

Part No.	Lumens	Input Voltage	Current	Power	Light Length	Colour	Dimensions (mm)
CON210	280lm	24VDC	125mA	3W	200mm	5600-7000K	223.6x30x12.3
CON210W	225lm	24VDC	125mA	3W	200mm	2800-3200K	223.6x30x12.3
CON310	420lm	24VDC	200mA	4.8W	300mm	5600-7000K	323.6x30x12.3
CON310W	350lm	24VDC	200mA	4.8W	300mm	2800-3200K	323.6x30x12.3
CON510	620lm	24VDC	350mA	8.4W	500mm	5600-7000K	523.6x30x12.3
CON510W	520lm	24VDC	350mA	8.4W	500mm	2800-3200K	523.6x30x12.3

Accessories

Part No.	Style	Max Current	Angle	Dimensions (mm)
F90	Corner	3A	90°	
F180	Straight	3A	-	
S180	Cable	3A	Flexible	80
PS1	Cable	3A	Flexible	500
SW1	Switch	3A	-	
CLC-1	Connector Cable	3A	Flexible	1500
CON-PIR	PIR Sensor	3A	-	

AC Lightstick LED Light Bar

- Easy connection and installation.
- Available in 2700-2900K & 6000-6500K.
- Aluminium anodised case.
- 30,000 hours life.

- Install at 45° or 90° angles using included mounting clips.
- 2 years warranty.
- Seamless Connecting.

Part No.	Lumen Output	Input Voltage	Power	CCT	Dimensions (mm)
LS450W	320lm	100-240V	5W	2700-2900K	450x30x25
LS450C	450lm	100-240V	5W	6000-6500K	450x30x25

Accessories

| Part No.	Style	Dimensions (mm)
LSAC1.5M	1.5M AC Input Cable	1500
LSC150MM	Short Interconnect Cable	150
LSC1M	Long Interconnect Cable	1000
LSSW	Input Switch	-

LED Flexible Strip - Eco 2m Kit

- Energy Saving.
- Compact Strip with SMD LED technology.
- IP20 Rated.
- Driver included - PCV1212.
- High Reliability & Efficiency.

- Available in Cool White, Warm White and Super Warm White.
- 30 LEDs per metre.
- Cuttable every 100mm.
- 120° beam angle.

Part No.	Lumens	Input Voltage	Power per M	Cuttable Length	Beam Angle	Colour	Width
ECO2MPC	190lm	12VDC	2.4W	100mm	120°	5900-6100K	8mm
ECO2MPW	160lm	12VDC	2.4W	100mm	120°	3900-4100K	8mm
ECO2MPS	140lm	12VDC	2.4W	100mm	120°	2400-2600K	8mm

LED Flexible Strip - Eco 5m - 30 LEDs per Metre
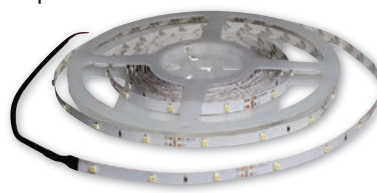
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- High Reliability & Efficiency.
- 30 LEDs per metre.
- Cuttable every 100mm.
- 120° beam angle.

Part No.	Lumens	Input Voltage	Power per M	Cuttable Length	Beam Angle	Colour	Width
F0-11-35-1-30-F8-20	190lm	12VDC	2.4W	100mm	120°	5900-6100K	8mm
D0-11-35-1-30-F8-20	160lm	12VDC	2.4W	100mm	120°	3900-4100K	8mm
B5-11-35-1-30-F8-20	140lm	12VDC	2.4W	100mm	120°	2400-2600K	8mm

LED Strips

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LED Flexible Strip - ACCENT

Part No.	Lumens	Input Voltage	Power per M	Cuttable Length	Beam Angle	Colour	Width
White LED Flexible Strip - Accent - Low Power							
F10-C3528-12-60	380lm	12VDC	4.8W	50mm	120°	6000K	10mm
F10-W3528-12-60	320lm	12VDC	4.8W	50mm	120°	3000K	10mm
Colour LED Flexible Strip - Accent - Low Power							
F10-R3528-12-60	90lm	12VDC	4.8W	50mm	120°	Red	10mm
F10-G3528-12-60	180lm	12VDC	4.8W	50mm	120°	Green	10mm
F10-B3528-12-60	60lm	12VDC	4.8W	50mm	120°	Blue	10mm
White LED Flexible Strip - Accent - High Power							
F10-C5050-24-60	1200lm	24VDC	14.4W	100mm	120°	6000K	10mm
F10-W5050-24-60	1100lm	24VDC	14.4W	100mm	120°	3000K	10mm
RGB LED Flexible Strip - Accent - Low Power							
F10-RGB5050-12-30	250lm	12VDC	7.2W	100mm	120°	RGB	10mm
RGB LED Flexible Strip - Accent - High Power							
F10-RGB5050-24-60	500lm	24VDC	14.4W	100mm	120°	RGB	10mm

- IP65 Rated.
- Epistar LEDs.
- 10mm PCB for excellent heat management.
- 50,000 hours working life.
- Precise LED binning enables consistent colour temperature from batch to batch.

- Easy installation.
- Multiple applications for commercial and residential environments.
- High grade 3M VHB ultra adhesive backing Strip.
- T.C point for accurate thermal management.

LED Flexible Strip - Digital RGBD Strip

- Dynamic colour chasing modes.
- Cascading connectors.
- High quality UV stable polyurethane coating enables non discolouration and is scratch resistant for longer life.
- IP20/65/67 ~ IP67 ~ glue filled / IP65 ~ Polyurethane coating.
- High grade thick 3M adhesive backing for easy installation.
- 50,000 hours working life.

- Multiple applications for commercial and residential environments.
- Precise LED binning section enables 100% consistent colour temperature from batch to batch.
- Strip Connector: 5-Pin SM type connector on both ends ~ simple trouble free connection.
- Dimensions: 5000 x 12 x 3.2mm (IP65) / 5000 x 12 x 2.2mm (IP20).

LED Dimmer Unit

Power Connection	5.5mm DC female jack
Strip Connection	4-Pin SM type connector on both ends

Functions

Dynamic Mode	99 Modes
Dynamic Speed Levels	10 Levels
Static Colour	29 Colours
Static Colour Brightness	10 Levels

Part No.	Voltage	Power Consumption	Addressing Range	Maximum Cascading Length	Colour
F10-RGBD-12-48	12VDC	10W per Metre	3 LEDs Addressable	50M	RGB

LED Flexible Strip - RGB-W Strip

- Even LED RGB colour and white lighting.
- IP20/65/67 ~ IP67 ~ glue filled / IP65 ~ Polyurethane coating.
- Optional high grade thick 3M adhesive backing tape (Standard on IP20).
- 30 LEDs per mtr (30 x RGB & 30 x white).
- Available in IP20, IP65 & IP67 ratings.
- 50,000 hours working life.
- Multiple applications for commercial and residential environments.
- Precise LED binning enables 100% consistent colour temperature from batch to batch.

- PCB Width: 15mm (End) 13mm (Narrowest Point).
- White & RGB Colour mixing: Parallel in line.
- FPC Material: 35um rolled copper fpc.
- Dimensions: 5000 x 15 x 6.3mm (IP65) / 2.2mm (IP20).

Part No.	Voltage	Power Consumption	LED Qty	Cut Points	Colour
F10-RGBW-12-30	12VDC	9.6W per Metre	30 per mtr (30 x RGB & 30 x White)	100mm	RGB

Power Supplies & Drivers

PowerLed ®
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Constant Voltage LED Drivers

Part No.	Power	Voltage	Current Range	IP Rating	Dimensions (mm)
PCV1212	12W	12VDC	0-1.0A	IP20	98x39x22
PCV1220	20W	12VDC	0-1.7A	IP20	130x44x28
PCV2420	20W	24VDC	0-0.83A	IP20	130x44x28
PCV1236	36W	12VDC	0-3A	IP20	166x52x24
PCV2436	36W	24VDC	0-1.5A	IP20	166x52x24
PCV1250	50W	12VDC	0-4.2A	IP20	184x61x32
PCV2450	48W	24VDC	0-2A	IP20	184x61x32
PCV1260	60W	12VDC	0-5A	IP20	158x61x36
PCV2460	60W	24VDC	0-2.5A	IP20	158x61x36
PCV2475	75W	24VDC	0-3.15A	IP20	184x61x32
PCV12100	100W	12VDC	0-8.33A	IP20	158x61x36
PCV24100	100W	24VDC	0-4.16A	IP20	158x61x36
PCV12150	150W	12VDC	0-12.5A	IP20	216x74x42
PCV24150	150W	24VDC	0-6.25A	IP20	216x74x42

Constant Voltage IP67 Rated LED Drivers

Part No.	Power	Voltage	Current Range	IP Rating	Dimensions (mm)
PCV1236E	36W	12VDC	0-3A	IP67	169x55x30
PCV2436E	36W	24VDC	0-1.5A	IP67	169x55x30
PCV1275E	75W	12VDC	0-6.25A	IP67	186x64x39
PCV2475E	75W	24VDC	0-3.15A	IP67	186x64x39
PCV12100E	100W	12VDC	0-8.4A	IP67	191x70x40
PCV24100E	100W	24VDC	0-4.2A	IP67	191x70x40
PCV12150E	150W	12VDC	0-12.5A	IP67	223x70x40
PCV24150E	150W	24VDC	0-6.3A	IP67	223x70x40
PCV12200E	200W	12VDC	0-16.8A	IP67	249x70x40
PCV24200E	200W	24VDC	0-8.4A	IP67	249x70x40
PCV12240E	192W	12VDC	0-16A	IP67	249x70x40
PCV24240E	240W	24VDC	0-10A	IP67	249x70x40

Constant Voltage Mains Dimming Drivers

Part No.	Power	Voltage	Current	IP Rating	Dimming Type	Dimensions (mm)
UVC1225TD	25W	12VDC	0-2.08A	IP20	Mains	122x52x30
UVC2425TD	25W	24VDC	0-1.04A	IP20	Mains	122x52x30
UVC1250TD	50W	12VDC	0-4.16A	IP20	Mains	184x61x32
UVC2450TD	50W	24VDC	0-2.08A	IP20	Mains	184x61x32
PCV1280TD	66W	12VDC	0-5.5A	IP20	Mains	190x65x29
PCV2480TD	80W	24VDC	0-3.3A	IP20	Mains	190x65x29

Constant Current LED Drivers

Part No.	Power	Voltage Range	Current Range	IP Rating	Dimensions (mm)
PCC2604	4W	2-15VDC	260mA	IP65	38x27x21
PCC3504	4W	2-12VDC	350mA	IP65	38x27x21
PCC5004	4W	2-8VDC	500mA	IP65	38x27x21
PCC7004	4W	2-6VDC	700mA	IP65	38x27x21
PCC35012	12W	2-34VDC	350mA	IP20	98x39x22
PCC35020	20W	2-58VDC	350mA	IP20	113x44x28
PCC50020	20W	2-40VDC	500mA	IP20	113x44x28
PCC70020	20W	2-29VDC	700mA	IP20	113x44x28
PCC105020	30W	2-19VDC	1050mA	IP20	113x44x28
PCC70040	40W	2-57VDC	700mA	IP20	166x52x24
PCC105040	40W	2-38VDC	1050mA	IP20	166x52x24
PCC140040	40W	2-28VDC	1400mA	IP20	166x52x24
PCC105060	60W	35-57VDC	1050mA	IP20	184x61x32
PCC140060	60W	26-43VDC	1400mA	IP20	184x61x32

Constant Current Mains Dimming Drivers

Part No.	Power	Voltage Range	Current Range	IP Rating	Dimming Type	Dimensions (mm)
PCC35009TD	9W	13-26VDC	350mA	IP20	Mains	130x44x28
PCC35012TD	12W	18-35VDC	350mA	IP20	Mains	98x39x22
PCC50012TD	12W	12-24VDC	500mA	IP20	Mains	98x39x22
PCC70012TD	12W	9-18VDC	700mA	IP20	Mains	98x39x22
PCC105012TD	12W	3-12VDC	1050mA	IP20	Mains	98x39x22
PCC35018TD	18W	26-52VDC	350mA	IP20	Mains	130x44x28
PCC50018TD	18W	18-36VDC	500mA	IP20	Mains	130x44x28
PCC70018TD	18W	13-26VDC	700mA	IP20	Mains	130x44x28
PCC105018TD	18W	9-18VDC	1050mA	IP20	Mains	130x44x28
PCC50030TD	40W	30-56VDC	500mA	IP20	Mains	166x52x24
PCC70036TD	40W	28-56VDC	700mA	IP20	Mains	166x52x24
PCC105036TD	40W	19-38VDC	1050mA	IP20	Mains	166x52x24

LED Panels

ROBUS®

Space UGR<19 LED Panel

The LED Space panel not only makes huge energy savings, its specially designed optics ensure that Glare and Luminance are within the CIBSE guidelines for all room sizes. The panel complies with EN12464 so no eye strain, headaches, or other health issues associated with lighting in desk based applications.

- LED replacement for 4x18W T8 lay-in panels.
- Fits into standard sizes of ceiling grid – 15mm and 24mm.
- High efficacy of 106 lm/W.
- Wide operating ambient temperature range of -20°C to +40°C.

- 50,000 hour rated LED life. Up to 5 times that of a standard fluorescent.
- Suspension and surface mount kits available.
- Suitable for switching by PIR, Microwave or Photocell.

Part No.	Description
RSP32406060G-01	Space UGR<19 32W LED Panel, IP20, 600x600mm, 4000K
RSP32506060G-01	Space UGR<19 32W LED Panel, IP20, 600x600mm, 5000K

Installed where energy savings and low maintenance costs are of paramount importance, it will enable the building to achieve a low carbon footprint and complies with today's building regulations.

5 YRS

SWIFT ★★★★★ **Connector**

COMPLETE WITH SWIFT CONNECTOR

Easy to install
Plug & play connector with large terminals & integrated cable restraint.

REFLECTIVE SHEET LIGHT GUIDE PLATE & DIFFUSER

High efficiency.
Low glare.

SPECIALLY DESIGNED OPTICS PROVIDE:

UGR<19 low direct glare for increased eye comfort Luminance ≤3000cd/m² at ≥65° for ease of screen viewing.

Stellar UGR<19 LED Indirect Panel

The STELLAR UGR<19 LED indirect panel replicates traditional 4 x 18W T8 winged lay-in modules in aesthetics but with superior indirect lighting performance. It's ideal for applications where CIBSE UGR requirements are being implemented whilst providing a modern, attractive aesthetic.

- LED replacement for 4x18W T8 lay-in panels.
- High impact rating of IK06.
- Fits into standard sizes of ceiling grid – 15mm and 24mm.
- UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas.
- Very high efficacy exceeding 112lm/W.
- 50,000 hour rated LED life. Up to 5 times that of a standard fluorescent.

5 YRS

Part No.	Description
RSL28406060-01	Stellar 28W UGR<19 Indirect Panel Light, 600x600mm, IP20, 4000K

Atmos LED Panel

The diversity of installations suitable for these high quality LED light panels is almost limitless. They look great with their clean and stylish lines and are exceptionally efficient, making enormous savings in electricity costs.

- LED replacement for 4x18W, 2x36W and 4x36W T8 lay-in modular.
- Fits into standard sizes of ceiling grid - 15mm and 24mm.
- High efficacy of 83-91 lm/W.
- Wide operating ambient temperature range of -20°C to +40°C.

- 50,000 hour rated LED life. Up to 5 times that of a standard fluorescent.
- Suspension kit available.
- 1-10V, DALI and Push dim driver available – code: HED2040-D.

Part No.	Description
RAM40306060-01	Atmos 40W LED Panel, 600x600mm, IP20, White, 3000K
RAM40406060-01	Atmos 40W LED Panel, 600x600mm, IP20, White, 4000K
RAM40506060-01	Atmos 40W LED Panel, 600x600mm, IP20, White, 5000K
RAM40403012-01	Atmos 40W LED Panel, 300x1,200mm, IP20, White, 4000K
RAM60406012-01	Atmos 40W LED Panel, 600x1,200mm, IP20, White, 5000K

5 YRS

LED Lighting

ROBUS®

Sonic LED Highbay

This modern range of fittings with an IP65 rating provide solutions for high, medium or low height lighting applications in many diverse environments. Making huge energy savings compared to traditional light sources, even greater savings can be achieved using the standard dimmable driver and optional Robus sensors.

SWIFT
Connector

- LED replacement for 200W/300W/400W metal halide highbay fittings.
- Die cast aluminium housing with tempered glass front providing high impact rating of IK08.
- Pre-wired with 1m flex and Swift connector.
- Fitting has 110° beam angle, 85° lens accessory available.
- 50,000 hour rated LED life.
- Surface mounting bracket and wire guard available.
- Dimmable with most 1-10V systems.

Part No.	Description
RSN10050DAS-04	Sonic 100W LED Highbay, IP65, 1M Flex & Swift Connector, 1-10V Dimmable, 330mm, Black, 5000K
RSN15050DAS-04	Sonic 150W LED Highbay, IP65, 1M Flex & Swift Connector, 1-10V Dimmable, 330mm, Black, 5000K
RSN20050DAS-04	Sonic 150W LED Highbay, IP65, 1M Flex & Swift Connector, 1-10V Dimmable, 379mm, Black, 5000K

Prismoid LED Linear Hi-rack

This dimmable luminaire utilises the latest LED chip, driver and optic technology to provide lighting solutions for both high rack and high bay applications using the standard aisle, or optional wide area optics. The specially designed aisle optic means light is used more effectively to reduce luminaire quantities.

- Extruded aluminium housing provides optimal heat dissipation for long LED life.
- PMMA lens for accurate beam angle control and light uniformity.
- Optional lenses available for use at alternative mounting heights and illuminance requirements.
- Dimmable driver as standard provides step dimming/automatic daylight harvesting (with appropriate sensors).
- High impact rating and very wide ambient operating temperature range for hot or cold applications.
- Surface mounting bracket and wire guard available.
- Suspension kit included for fast and simple mounting to lighting trunking and surface mounted rotating bracket available as accessory.

Part No.	Description
RPD10050DA-23	Prismoid 100W LED Linear Hi-Rack, IP65, 590mm, 5000K
RPD12050DA-23*	Prismoid 120W LED Linear Hi-Rack, IP65, 590mm, 5000K
RPD15050DA-23*	Prismoid 150W LED Linear Hi-Rack, IP65, 880mm, 5000K
RPD18050DA-23	Prismoid 180W LED Linear Hi-Rack, IP65, 880mm, 5000K
RPD20050DA-23	Prismoid 200W LED Linear Hi-Rack, IP65, 1,180mm, 5000K
RPD24050DA-23	Prismoid 240W LED Linear Hi-Rack, IP65, 1,180mm, 5000K
RPD30050DA-23	Prismoid 300W LED Linear Hi-Rack, IP65, 1,180mm, 5000K
RPD40050DA-23	Prismoid 400W LED Linear Hi-Rack, IP65, 1,180mm, 5000K
RPD60050DA-23	Prismoid 600W LED Linear Hi-Rack, IP65, 1,180mm, 5000K

*Note: RPD12050DA-23 and RPD15050DA-23 kept in stock, other wattages ordered on demand.

Streex LED Street Lighting

Combining beautiful aesthetics with high performance to provide the ultimate lighting solution for public and private roads, driveways and walkway applications. Operating and maintenance costs are dramatically reduced whilst contributing to making our roads and walkways safer to use.

- High impact rating of IK08.
- Body is made of die cast aluminium with an extra corrosion resistant powder coating.
- Comes with Philips Xitanium 1-10V driver that provides high light output and a superior efficacy of 105-123lm/W.
- 50,000 hour average lamp life.
- 5-PIN NEMA Photocell available RSE-PC.

Part No.	Description
RSE3540S-25	Streex 35W LED Street Light, IP66, 690mm, Grey, 3000/4000/5000K
RSE6040S-25	Streex 60W LED Street Light, IP66, 690mm, Grey, 3000/4000/5000K
RSE9040S-25	Streex 90W LED Street Light, IP66, 690mm, Grey, 3000/4000/5000K
RSE12040S-25	Streex 120W LED Street Light, IP66, 690mm, Grey, 3000/4000/5000K
RSE15040S-25	Streex 150W LED Street Light, IP66, 829mm, Grey, 3000/4000/5000K
RSE20040S-25	Streex 200W LED Street Light, IP66, 829mm, Grey, 3000/4000/5000K
RSE24040S-25	Streex 240W LED Street Light, IP66, 829mm, Grey, 3000/4000/5000K

Note: 60W-240W versions can be ordered on demand.

LED Downlights

ROBUS®

COB
ChipOnBoard

Ramada LED Fire Rated Downlight

Ramada LED fire rated downlight uses high quality components and materials to provide an exceptionally versatile long-life downlight solution for Domestic or Commercial installations. It replaces inefficient traditional Halogen or Compact Fluorescent light sources to make huge energy cost savings to reduce carbon emissions.

- Fire rated dimmable LED downlight replacement for 50W LV halogen downlights.
- 30, 60 and 90-minute fire tested.
- Complete with white and brushed chrome trims.
- Complete with 3-way terminal block with large terminals for loop in loop out.
- Integrated insulation frame enabling insulation to be laid over.
- Dimmable with selected leading & trailing edge dimmers.

Part No.	Description
RRA083060-01	Ramada 8.4W LED Fire Rated Downlight, IP65, 3000K
RRA084060-01	Ramada 8.4W LED Fire Rated Downlight, IP65, 4000K

Triumph Activate™ LED Fire Rated

This fantastic addition to the Triumph ACtivate range of fire and IP65 rated LED downlights combines the latest state of the art technologies available to create the highest performance downlights in the lighting market.

- True ACtivate Driver-On-Board (DOB) mains operated technology – providing dimmability, driver efficiency and reliability (no electrolytic capacitor).
- Chip-On-Board (COB) for superb light output, high efficiency and long life.
- Efficiency of ≥83 luminaire lm/cctW to comply with Part L1 & L2 UK Building Regulations and eligible for Enhanced Capital Allowances.
- Interchangeable trim bezel system allows fitting of six accessory trim colours – allows fitting of 60° lens accessory to 6W & 8W and 38° lens accessory to 11W.
- Integrated insulation stand-off enabling insulation to be laid over the fitting.
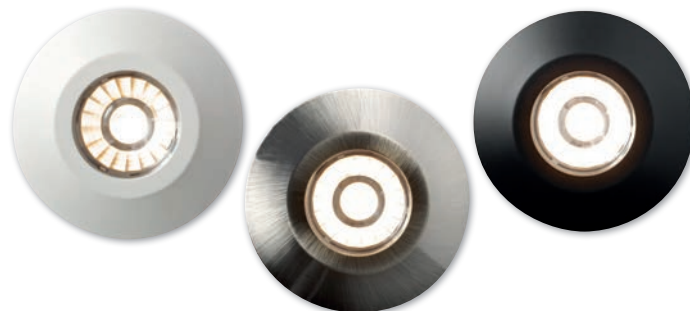
6W

8W

11W

5 YRS

TRIUMPH ACTIVATE™
ACTIVATE DOB DriverOnBoard
COB ChipOnBoard
SWIFT Connector
LEDCHROIC™

Part No.	Description
RATR6P03038-01	Triumph Activate™ LEDCHROIC 6W Downlight, IP65, 3000K
RATR6P03038NC-01	Triumph Activate™ LEDCHROIC 6W Downlight, IP65, 3000K, No Connector
RATR8P03038-01	Triumph Activate™ LEDCHROIC 8W Downlight, IP65, 3000K
RATR0113060-01	Triumph Activate™ LEDCHROIC 11W Downlight, IP65, 3000K
RATR6P04038-01	Triumph Activate™ LEDCHROIC 6W Downlight, IP65, 4000K
RATR6P04038NC-01	Triumph Activate™ LEDCHROIC 6W Downlight, IP65, 4000K, No Connector
RATR8P04038-01	Triumph Activate™ LEDCHROIC 8W Downlight, IP65, 4000K
RATR0114060-01	Triumph Activate™ LEDCHROIC 11W Downlight, IP65, 4000K

Triplex LED CCT3 Selectable Fire Rated Downlight

This super IP65 fire rated LED fitting combines all the attributes required in a downlight with great functionality, controllability and light colour selectability for residential or non-domestic applications.

- Colour temperature selectable; switch on the back of the fitting allows selection of 2800, 4200 and 6500 Kelvin.
- Complete with 3-way terminal block with large terminals for loop in loop out.
- LED replacement for 50W LV halogen downlights.
- Die cast aluminium housing.
- Complete with three trims: white, brushed chrome and polished chrome.

Part No.	Description
RTR10X0-01	Triplex 10W COB LED CCT3 Selectable Fire Rated Downlight, IP65, 2800/4200/6500K

5 YRS

LED Lighting

ROBUS®

Champion LED Flood Light

These high-quality LED floodlights provide a slim and attractive solution for illuminating a variety of outdoor areas whilst reducing electricity costs associated with traditional light sources by around 50%. The wide range of power options makes these fittings ideal for applications from small domestic patio areas to loading bays or tennis courts.

- LED replacement for 50W – 300W Metal Halide/ 200W-1500W Halogen flood lights.
- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions.
- Pre-wired with 1m of rubber flex.
- Tempered glass providing high impact rating of IK07.

Part No.	Description
RCM3040-04	Champion 30W LED Flood Light, IP65, 4000K
RCM5040-04	Champion 50W LED Flood Light, IP65, 4000K
RCM10040-04	Champion 100W LED Flood Light, IP65, 4000K
RCM15040-04	Champion 150W LED Flood Light, IP65, 4000K
RCM20040-04	Champion 200W LED Flood Light, IP65, 4000K

Remy LED Flood Light

- High impact rating of IK07.
- Easy installation through 20mm PG gland and large connector block.
- Suitable for switching by PIR, Microwave or Photocell.
- Pre-drilled, angled mounting bracket for fast and simple installation.

Part No.	Description
RRE1030-04	Remy 10W LED Flood Light, IP65, 3000K
RRE1040-04	Remy 10W LED Flood Light, IP65, 4000K
RRE1030P-04	Remy 10W LED Flood Light, IP65, 3000K, PIR
RRE1040P-04	Remy 10W LED Flood Light, IP65, 4000K, PIR
RRE2030-04	Remy 20W LED Flood Light, IP65, 3000K
RRE2040-04	Remy 20W LED Flood Light, IP65, 4000K
RRE2040P-04	Remy 20W LED Flood Light, IP65, 4000K, PIR
RRE3030-04	Remy 30W LED Flood Light, IP65, 3000K
RRE3040-04	Remy 30W LED Flood Light, IP65, 4000K
RRE3040P-04	Remy 30W LED Flood Light, IP65, 4000K, PIR
RRE5030-04	Remy 50W LED Flood Light, IP65, 3000K
RRE5040-04	Remy 50W LED Flood Light, IP65, 4000K

Trek LED Track Projector

- Comparable to 25W metal halide fittings.
- Suitable for use with ROBUS single circuit tracks.
- Die cast aluminium housing with polycarbonate reflector.
- 30,000 hour rated LED life.
- High efficacy of 106lm/W.

Part No.	Description
RTK1240-01	Trek 12W LED Track Spot, IP20, 4000K, White
RTK1240-04	Trek 12W LED Track Spot, IP20, 4000K, Black

Troy LED Track Projector

- Comparable to 20W metal halide fittings.
- Suitable for use with ROBUS single circuit tracks.
- Die cast aluminium housing with polycarbonate reflector.
- 30,000 hour rated LED life.
- High efficacy of 99lm/W.

Part No.	Description
RTY1040-01	Troy 10W LED Track Spot, IP20, 4000K, White
RTY1040-04	Troy 10W LED Track Spot, IP20, 4000K, Black

Tram LED Track Projector

- Comparable to 35W/50W metal halide fittings.
- Suitable for use with ROBUS single circuit tracks.
- Die cast aluminium housing with polycarbonate reflector.
- 30,000 hour rated LED life.
- High efficacy of 89-90lm/W.

Part No.	Description
RTM2540-01	Tram 25W LED Track Spot, IP20, 4000K, White
RTM2540-04	Tram 25W LED Track Spot, IP20, 4000K, Black
RTM3540-01	Tram 35W LED Track Spot, IP20, 4000K, White
RTM3540-04	Tram 35W LED Track Spot, IP20, 4000K, Black

Spot Lighting

saxby
lighting

Amalfi Range

Simple & Elegant
Suitable for Commercial & Domestic Use

A simple spotlight range, 1, 3, 4 or 6 lights with a chrome, satin nickel effect or gloss white finish. Adjustable so light can be directed exactly where you need it. Suitable for commercial and domestic use.

- Dimmable when used with the appropriate lamp.
- 350° rotation and 90° tilt.
- Class 1.

Part No.	Description	Finish	Dimensions	Lamp Required
43277	Amalfi 50W Single Spot	Chrome	Proj: 130mm Dia: 80mm	1 x 50W GU10 Reflector Lamp
43281	Amalfi 50W Single Spot	Gloss White	Proj: 130mm Dia: 80mm	1 x 50W GU10 Reflector Lamp
G2521013	Amalfi 50W Single Spot	Satin Nickel Effect	Proj: 130mm Dia: 80mm	1 x 50W GU10 Reflector Lamp
43279	Amalfi 50W Triple Spot	Chrome	Proj: 130mm Dia: 190mm	3 x 50W GU10 Reflector Lamp
43283	Amalfi 50W Triple Spot	Gloss White	Proj: 130mm Dia: 190mm	3 x 50W GU10 Reflector Lamp
G2523413	Amalfi 50W Triple Spot	Satin Nickel Effect	Proj: 130mm Dia: 190mm	3 x 50W GU10 Reflector Lamp
60991	Amalfi 50W Four Light Bar	Chrome	Proj: 130mm L: 605mm W: 90mm	4 x 50W GU10 Reflector Lamp
60993	Amalfi 50W Four Light Bar	Gloss White	Proj: 130mm L: 605mm W: 90mm	4 x 50W GU10 Reflector Lamp
60995	Amalfi 50W Four Light Bar	Satin Nickel Effect	Proj: 130mm L: 605mm W: 90mm	4 x 50W GU10 Reflector Lamp
61000	Amalfi 50W Six Light Bar	Chrome	Proj: 130mm L: 960mm W: 90mm	6 x 50W GU10 Reflector Lamp
61002	Amalfi 50W Six Light Bar	Gloss White	Proj: 130mm L: 960mm W: 90mm	6 x 50W GU10 Reflector Lamp
61003	Amalfi 50W Six Light Bar	Satin Nickel Effect	Proj: 130mm L: 960mm W: 90mm	6 x 50W GU10 Reflector Lamp

ShieldECO

Compact & Functional
Fire Rated, Dimmable & Reliable

Ideal for domestic use, the ShieldECO range has all the features required of an everyday downlight; fire rated, IP65 and dimmable. Tool-less and quick to install due to the 4 way push fit screwless terminal block. A choice of 4W or 8.5W LED modules that produces between 500 - 820 lumens from the anti-glare 60° lens. Slim profile with a choice of finishes.

- Steel & acrylic.
- 4W or 8.5W LED module (2835).
- Min void: 90mm.
- 60° anti-glare lens.
- 3000K or 4000K.
- Class 2.

Part No.	Description	Finish	Dimensions	Cut-Out	K	LM	LM/W
73787	ShieldECO 500 IP65 4W	Satin nickel effect plate	Proj: 3mm Dia: 81.5mm	Dia 57mm	3000	500	125
74031	ShieldECO 500 IP65 4W	Chrome effect plate	Proj: 3mm Dia: 81.5mm	Dia 57mm	3000	500	125
73785	ShieldECO 500 IP65 4W	Matt white paint	Proj: 3mm Dia: 81.5mm	Dia 57mm	3000	500	125
73788	ShieldECO 500 IP65 4W	Satin nickel effect plate	Proj: 3mm Dia: 81.5mm	Dia 57mm	4000	500	125
74032	ShieldECO 500 IP65 4W	Chrome effect plate	Proj: 3mm Dia: 81.5mm	Dia 57mm	4000	500	125
73786	ShieldECO 500 IP65 4W	Matt white paint	Proj: 3mm Dia: 81.5mm	Dia 57mm	4000	500	125
74707	ShieldECO 800 IP65 8.5W	Matt white paint	Proj: 3mm Dia: 81.5mm	Dia 57mm	3000	750	88
74708	ShieldECO 800 IP65 8.5W	Matt white paint	Proj: 3mm Dia: 81.5mm	Dia 57mm	4000	820	96
74709	ShieldECO 800 IP65 8.5W	Satin nickel effect plate	Proj: 3mm Dia: 81.5mm	Dia 57mm	3000	750	88
74710	ShieldECO 800 IP65 8.5W	Satin nickel effect plate	Proj: 3mm Dia: 81.5mm	Dia 57mm	4000	820	96
74711	ShieldECO 800 IP65 8.5W	Chrome effect plate	Proj: 3mm Dia: 81.5mm	Dia 57mm	3000	750	88
74712	ShieldECO 800 IP65 8.5W	Chrome effect plate	Proj: 3mm Dia: 81.5mm	Dia 57mm	4000	820	96

FEGIME Together we generate value

# Recessed Lighting

saxby lighting

OrbitalPRO

Colour Changing & Lens Free
At the Flick of a Switch, 3000K or 5000K

Using the latest in Colour Changing Technology (CCT), each OrbitalPRO can be 3000K or 5000K with a simple flick of a switch. The two sets of SMD LED modules project 430 - 1080 lumens of indirect LED light from the unique anti-glare dome. The slim line, patented design is fire rated, IP65 rated and can be covered with insulation, whilst fitting into shallow ceiling voids. Supplied with a dimmable Eaglerise driver that works with leading and trailing edge dimmers. Fitted with a push fit tool-less terminal block for ease of install.

- Dimmable.
- Complete with fixing accessories.
- LED module (SMD 2835) CCT.
- Constructed from die cast aluminium alloy & steel.
- 30, 60 & 90 min. fire rated.
- IP65 rated.
- Class 2.
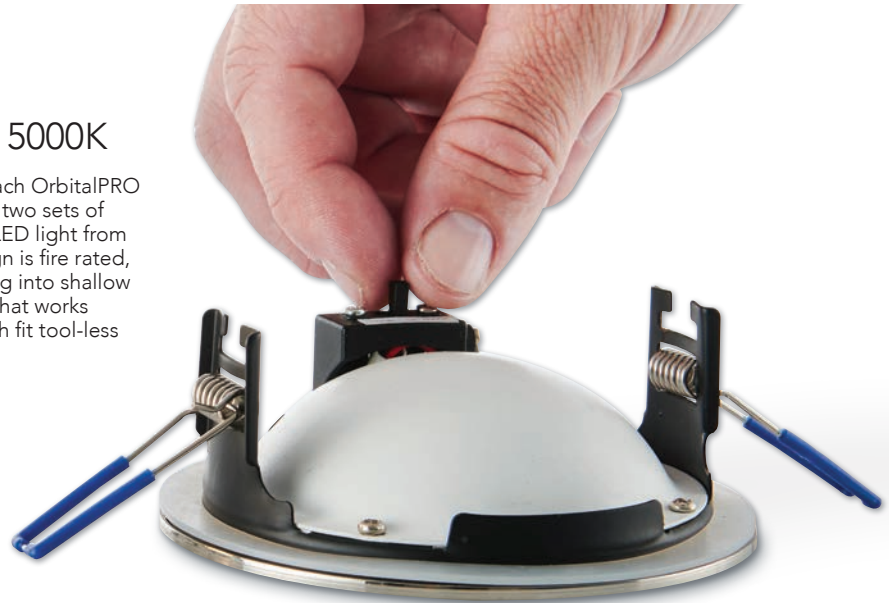
Part No.	Description	Finish	Dimensions	Cut-Out	K	LM	LM/W
71208	OrbitalPRO 9W	Chrome Effect Plate	Proj: 3mm Dia: 110mm	Dia: 97mm	3000/5000	430/450	47/50
71209	OrbitalPRO 9W	Satin Nickel Effect Plate	Proj: 3mm Dia: 110mm	Dia: 97mm	3000/5000	430/450	47/50
71210	OrbitalPRO 9W	Matt White Paint	Proj: 3mm Dia: 110mm	Dia: 97mm	3000/5000	450/480	50/54
71512	OrbitalPRO 12W	Matt White Paint	Proj: 3mm Dia: 135mm	Dia: 125mm	3000/5000	700/720	58/60
71515	OrbitalPRO 15W	Matt White Paint	Proj: 3mm Dia: 165mm	Dia: 155mm	3000/5000	990/1080	66/72

OrbitalPLUS

Anti-Glare
Ideal for Shallow Ceiling Voids

The OrbitalPLUS family is a range of slimline recessed downlights which are fire rated and IP65 rated. Its anti-glare dome projects up to 460 lumens of warm or cool white light. This unique and patented design can be covered with insulation and fits into shallow ceiling voids. Supplied with a dimmable Eaglerise driver, it is available with warm or cool white LEDs & in three finishes, satin nickel, chrome and matt white.

- Dimmable.
- 9W LED module (SMD 2835) warm white (3000K) or cool white (5000K).
- Constructed from die cast aluminium alloy & steel.
- 30, 60 & 90 min. fire rated.
- IP65 rated.
- Class 2.

Part No.	Description	Finish	Dimensions	Cut-Out	K	LM	LM/W
69880	OrbitalPLUS IP65 9W	Matt White Paint	Proj: 2mm Dia: 110mm	Dia: 97mm	3000	460	51
69881	OrbitalPLUS IP65 9W	Satin Nickel Effect Plate	Proj: 2mm Dia: 110mm	Dia: 97mm	3000	460	51
69882	OrbitalPLUS IP65 9W	Chrome Effect Plate	Proj: 2mm Dia: 110mm	Dia: 97mm	3000	460	51
69883	OrbitalPLUS IP65 9W	Matt White Paint	Proj: 2mm Dia: 110mm	Dia: 97mm	5000	460	51
69884	OrbitalPLUS IP65 9W	Satin Nickel Effect Plate	Proj: 2mm Dia: 110mm	Dia: 97mm	5000	460	51
69885	OrbitalPLUS IP65 9W	Chrome Effect Plate	Proj: 2mm Dia: 110mm	Dia: 97mm	5000	460	51

LED Panels

Sirio LED Panels

Powerful & Bright - Ideal for Commercial Use

Direct replacements for 4 x 18W fluorescent ceiling fittings, the Sirio is a flicker free LED panel range. Designed for T-bar ceilings, the ultra slim panel comes complete with integrated driver and is available in 40W or 60W LED modules. Each fitting uses edge lit technology for a high light output of up to 6000 lumens. Available in a choice of 6000K, 4000K or 3000K. Surface mount and suspension kits are available.

- Constructed from aluminium alloy & polystyrene.
- Min void: 100mm.
- Complete with LED driver.
- 40W or 60W LED module (SMD 4014).
- Class 3.

Part No.	Description	Dimensions	K	LM	LM/W
75505	Sirio 40W	Sq: 595mm H: 8mm	3000	3250	81
75506	Sirio 40W	Sq: 595mm H: 8mm	4000	3400	85
75507	Sirio 40W	Sq: 595mm H: 8mm	6000	3400	85
75509	Sirio 60W	L: 1195mm W: 595mm H: 10mm	4000	6000	100
75512	Sirio 40W	L: 1195mm W: 295mm H: 10mm	4000	3400	85
75515	Sirio 40W	L: 1195mm W: 145mm H: 10mm	4000	3400	85
75145	Dali 1-10V Dimmable	H: 24mm W: 79mm L: 123mm	n/a	n/a	n/a
74619	Emergency LED Conversion Kit (40W)	H: 30mm W: 43mm L: 180mm	n/a	n/a	n/a
75486	Emergency LED Conversion Kit (60W)	H: 30mm W: 43mm L: 180mm	n/a	n/a	n/a
74258	Daylight Harvesting Sensor	H: 37mm W: 58mm L: 202mm	n/a	n/a	n/a
75518	Sirio Suspension Kit	L: 200-1000mm	n/a	n/a	n/a
75519	Surface Mount Kit	Proj: 43mm Sq: 600mm	n/a	n/a	n/a
75520	Surface Mount Kit	Proj: 43mm W: 600mm L: 1200mm	n/a	n/a	n/a
75521	Surface Mount Kit	Proj: 43mm W: 150-300mm L: 1200mm	n/a	n/a	n/a

SirioDISC

Ultra Slim Profile

Our SirioDISC range complements our Sirio panel making it an ideal choice for all office and corridor lighting. The 20mm ultra slim profile can fit into the slimmest of voids. The edge lit technology and high power SMD LEDs offer an even, superior light output, with no dark spots and reduced glare.

- Matt white & frosted acrylic.
- Constructed from die cast aluminium alloy & acrylic.
- Complete with LED driver.
- LED module (SMD 2835).
- Push fit connection, making installation quick & simple.
- Standard versions: Class 2. Emergency versions: Class 1.

Part No.	Description	Dimensions	Cut-Out	K	LM	LM/W
73719	SirioDISC 12W	Proj: 3mm Dia: 170mm	Dia: 155mm	4000	780	65
73720	SirioDISC 18W	Proj: 3mm Dia: 225mm	Dia: 205mm	4000	1200	67
73710	SirioDISC 24W	Proj: 3mm Dia: 300mm	Dia: 280mm	4000	1700	71
73711	SirioDISC 12W	Proj: 3mm Dia: 170mm	Dia: 155mm	3000	720	60
73712	SirioDISC 18W	Proj: 3mm Dia: 225mm	Dia: 205mm	3000	1150	64
73713	SirioDISC 24W	Proj: 3mm Dia: 300mm	Dia: 280mm	3000	1600	67
74393	SirioDISC EM 12W	Proj: 3mm Dia: 170mm	Dia: 155mm	4000	780	65
74394	SirioDISC EM 18W	Proj: 3mm Dia: 225mm	Dia: 205mm	4000	1200	67
74395	SirioDISC EM 24W	Proj: 3mm Dia: 300mm	Dia: 280mm	4000	1700	71
74396	SirioDISC EM 12W	Proj: 3mm Dia: 170mm	Dia: 155mm	3000	720	60
74397	SirioDISC EM 18W	Proj: 3mm Dia: 225mm	Dia: 205mm	3000	1150	64
74398	SirioDISC EM 24W	Proj: 3mm Dia: 300mm	Dia: 280mm	3000	1600	67

Bulkhead & Battens

Montana

Colour Changing LED Flush Light
Switch Between Three Colours in One Fitting

Using the latest in Colour Changing Technology (CCT), each Montana flush can be 3000K, 4000K or 6500K with the simple flick of a wall switch, a memory function maintains the last colour selected. The SMD LED module offers 3000K, 4000K or 6500K and projects up to 1,100 lumens. Easy to install with the fast fix terminal block. Suitable for both domestic and commercial applications. Available in a choice of finishes.

- Steel & polypropylene.
- 15W LED module (SMD 2835).
- Memory function.
- Class 1.

Part No.	Description	Finish	Dimensions	K	LM	LM/W
74767	Montana 330mm Round Flush 15W	Gloss White & Opal Polypropylene	Proj: 70mm Dia: 330mm	3000/4000/6500	940/1100	63
74768	Montana 330mm Round Flush 15W	Chrome Effect & Opal Polypropylene	Proj: 70mm Dia: 330mm	3000/4000/6500	940/1100	63

Linear

LED Batten
High Performance & Energy Saving Fitting

Using the latest in LED technology coupled with high performance light diffusion materials to eliminate the LED spots that you get on other products, the smart design means that the Linear can be used in a variety of locations, from offices and corridors to garages and utility rooms. These have significant energy savings when compared to fluorescent products, saving you money with no sacrifices in light output.

- Fitted with fast fix terminal block with loop out points.
- Conduit entry and exit points.
- Custom designed LED PCB.
- Class 1.

Part No.	Description	Dimensions	K	LM	LM/W
54596	Linear 4ft Single 19W	L: 1230mm Proj: 60mm W: 50mm	4000	2150	116
69260	Linear 4ft Single EM 19W	L: 1230mm Proj: 60mm W: 50mm	4000	2150	116
54597	Linear 5ft Single 23W	L: 1530mm Proj: 60mm W: 50mm	4000	2680	117
62961	Linear 5ft Single EM 23W	L: 1530mm Proj: 60mm W: 50mm	4000	2680	117
54598	Linear 6ft Single 28W	L: 1795mm Proj: 60mm W: 50mm	4000	3205	117
69262	Linear 6ft EM 28W	L: 1795mm Proj: 60mm W: 50mm	4000	3205	117
60176	Linear 4ft Twin 41W	L: 1230mm Proj: 60mm W: 50mm	4000	4180	103
69263	Linear 4ft Twin EM 41W	L: 1230mm Proj: 60mm W: 50mm	4000	4180	103
60177	Linear 5ft Twin 50W	L: 1530mm Proj: 60mm W: 50mm	4000	5060	101
69264	Linear 5ft Twin EM 50W	L: 1530mm Proj: 60mm W: 50mm	4000	5060	101
60178	Linear 6ft Twin 60W	L: 1795mm Proj: 60mm W: 50mm	4000	6100	102
69265	Linear 6ft Twin EM 60W	L: 1795mm Proj: 60mm W: 50mm	4000	6100	102

LED Downlights

Scolmore GROUP

Tri Colour LED Downlights

Interchangeable fixed or adjustable bezels -
fire & acoustic rated & flow™connector.

- Integrated LED driver.
- Flow™ Connector.
- High Efficacy.
- Intumescent Collar.
- Various finishes.
- Choice of bezel.
- Adaptable cut-out.
- Double Insulated.
- Low-Energy.

- Thermal protection.
- Fire, Air-Flow and Acoustic Rated.
- Compact Size; will fit a 65mm+ void depth.
- Various colour temperatures / beam angles.
- Insulation support bracket (supplied).

inceptor omni

Switchable Colour Temperature

Pre wired **flow** Connector

2700K	4200K	6500K
40° BEAM ANGLE	50° BEAM ANGLE	65° BEAM ANGLE
WARM WHITE	**COOL WHITE**	**DAYLIGHT**
500LM	580LM	550LM

Part No.	Description
LED4600WH7D	230V 7W COB LED Dimmable Downlight - White Bezel
LED4600CH7D	230V 7W COB LED Dimmable Downlight - Chrome Bezel
LED4600SC7D	230V 7W COB LED Dimmable Downlight - Satin Chrome Bezel
BZ4605WH	Omni Adjustable Bezel - White Bezel
BZ4605CH	Omni Adjustable Bezel - Chrome Bezel
BZ4605SC	Omni Adjustable Bezel - Satin Chrome Bezel

Fixed
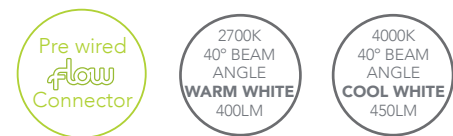**Standard (IP65)**

Adjustable
**Sold Separately
(IP54)**

5 YEAR WARRANTY
Only valid once registered online at www.scolmore.com

Compact LED Downlights

Available as fixed or adjustable - fire & acoustic
rated & flow™connector.

- Shallow recess depth with a powerful SMD light source, paired with a 40° Multi-faceted, Halogen-effect lens for exceptional light quality.
- Newly designed, dependable and independently verified fire-rated structures, combined with trademark intumescent band ensures maximum safety in the event of a fire.
- The Nano5 features a high IP rating making it suitable for use in kitchens and bathrooms.

inceptor nano⁵

Pre wired **flow** Connector

2700K	4000K
40° BEAM ANGLE	40° BEAM ANGLE
WARM WHITE	**COOL WHITE**
400LM	450LM

Part No.	Description
LED5400WH5WD	230V 4.8W LED Fixed Dimmable - Warm White - White
LED5400CH5WD	230V 4.8W LED Fixed Dimmable - Warm White - Chrome
LED5400SC5WD	230V 4.8W LED Fixed Dimmable - Warm White - Satin Chrome
LED5400WH5CD	230V 4.8W LED Fixed Dimmable - Cool White - White
LED5400CH5CD	230V 4.8W LED Fixed Dimmable - Cool White - Chrome
LED5400SC5CD	230V 4.8W LED Fixed Dimmable - Cool White - Satin Chrome
LED5405WH5WD	230V 4.8W LED Adjustable Dimmable - Warm White - White
LED5405CH5WD	230V 4.8W LED Adjustable Dimmable - Warm White - Chrome
LED5405SC5WD	230V 4.8W LED Adjustable Dimmable - Warm White - Satin Chrome
LED5405WH5CD	230V 4.8W LED Adjustable Dimmable - Cool White - White
LED5405CH5CD	230V 4.8W LED Adjustable Dimmable - Cool White - Chrome
LED5405SC5CD	230V 4.8W LED Adjustable Dimmable - Cool White - Satin Chrome
ISC1020	Insulation Support Clip x 10

Fixed
IP65

Adjustable
IP54

Insulation Support Clip (Available Separately)

2 YEAR WARRANTY

LED Lighting

Scolmore GROUP

Integrated LED Bulkheads

Fast-fit twist and lock bulkhead with integrated flow™ connector.

The Inceptor® Evo was born with the contractor in mind, installation of the bulkhead is made faster with the addition of the Flow™connector. Encasing the body in an additional metal enclosure provides additional vandal resistant protection.

- IP65 Rated.
- 50,000 Hours.
- Security Screw.
- Integrated Driver.
- UV Stabilized PC Body.
- Multiple Mounting Options.
- Microwave Sensor.
- Emergency Backup.

inceptor evo

Inceptor® Evo IP65 Integrated LED Bulkheads

Part No.	Description
LED9500WH9	10W LED Utility Bulkhead - Standard - White
LED9500WH93EM	12W LED Utility Bulkhead - Emergency - White
LED9500WH9MS	12W LED Utility Bulkhead - Microwave Sensor - White
LED9500WH9MS3EM	17W LED Utility Bulkhead - Microwave Sensor & Emergency - White
LED9505WH9	10W LED Utility Eyelid Bulkhead - Standard - White
LED9505WH93EM	12W LED Utility Eyelid Bulkhead - Emergency - White
LED9505WH9MS	12W LED Utility Eyelid Bulkhead - Microwave Sensor - White
LED9505WH9MS3EM	17W LED Utility Eyelid Bulkhead - Microwave Sensor & Emergency - White
LED9001BK	Metal Housing for LED Utility Bulkhead - Circular - Black
LED9002BK	Metal Housing for LED Utility Bulkhead - Eyelid - Black
LED9003BK	Metal Housing for LED Utility Bulkhead - Grille - Black

Circular   Eyelid   Grille

Pre wired
flow
Connector

Fixed Integrated LED Downlights

Non-fire rated - dimmable as standard.

- Integrated Driver.
- Single Piece Moulded Body.
- No Visible LED Spots.
- Plated Metal Finishes.
- 20,000 Hours.
- Shallow Recess Depth.

inceptor pico

Chrome Bezel

White Bezel

LED   IP65 RATED   90° BEAM ANGLE

A⁺ ▶ A⁺ Energy Efficient

Satin Chrome Bezel

Part No.	Description
Inceptor® Pico IP65 Fixed Integrated LED Downlight - Cool White	
LED3500CH5CD	240V 5.5W Integrated LED - Cool White
LED3500SC5CD	240V 5.5W Integrated LED - Cool White
LED3500WH5CD	240V 5.5W Integrated LED - Cool White
Inceptor® Pico IP65 Fixed Integrated LED Downlight - Warm White	
LED3500CH5WD	240V 5.5W Integrated LED - Warm White
LED3500SC5WD	240V 5.5W Integrated LED - Warm White
LED3500WH5WD	240V 5.5W Integrated LED - Warm White

Product Approvals
Inceptor Pico: Part L Energy Efficiency | Part C Moisture | Part P Electrical Safety

LED Battens

SYLVANIA

EVO LED RANGE

IP20 LED Battens
High Performance Slimline LED Batten Luminaires

- 8W, 16W, 18W and 24W LED batten luminaires (single) 16W, 30W, 36W and 48W (Twin).

- Impressive performance, up to 3300lm.

- Highly efficient - with up to 122lm/W.

- Available in neutral white (4000K).

- Quick Installation through push-in design of the housing and ease wiring connectors, no screwdriver needed.

- LED technology provides an energy efficient solution and reduced maintenance costs with 25,000 hours lifetime.

Part No.	Description	Voltage (V)	Watt (W)	Lumen	Efficiency (lm/W)	Beam Angle	CRI	Colour Temp (K)	IP Rating	IK Rating	Housing Colour	Length (mm)	Width (mm)	Height (mm)	Lifetime (Hrs)
0045158	LED IP20 Batten L600 Single	220-240	8	920	115	175	80	4000	IP20	IK02	White	600	42.5	47.55	25,000
0045159	LED IP20 Batten L1200 Single	220-240	16	1900	120	175	80	4000	IP20	IK02	White	1200	42.5	47.55	25,000
0045160	LED IP20 Batten L1500 Single	220-240	18	2200	122	175	80	4000	IP20	IK02	White	1500	42.5	47.55	25,000
0045161	LED IP20 Batten L1800 Single	220-240	24	2900	122	175	80	4000	IP20	IK02	White	1800	42.5	47.55	25,000
0045162	LED IP20 Batten L600 Twin	220-240	16	1800	113	175	80	4000	IP20	IK02	White	600	81.5	47.55	25,000
0045163	LED IP20 Batten L1200 Twin	220-240	30	3300	110	175	80	4000	IP20	IK02	White	1200	81.5	47.55	25,000
0045164	LED IP20 Batten L1500 Twin	220-240	36	4100	114	175	80	4000	IP20	IK02	White	1500	81.5	47.55	25,000
0045165	LED IP20 Batten L1800 Twin	220-240	48	5600	117	175	80	4000	IP20	IK02	White	1800	81.5	47.55	25,000

Waterproof LED Battens

SYLVANIA

EVO LED RANGE

Start Waterproof LED G3
Rugged/Smart

Part No.	Description	Length (mm)	Body Style	IK Rating	IP Rating	Colour Temp (K)	System Power Consumption (W)	Luminaire Lumen Output (lm)	Efficiency (lm/W)
Neutral White 4000K									
0048609	Start Waterproof LED 600mm S 4K	665	Single	IK08	IP65	4000	12	1450	120
0048610	Start Waterproof LED 600mm T 4K	665	Twin	IK08	IP65	4000	20	2500	120
0048613	Start Waterproof LED 1200mm S 4K	1278	Single	IK08	IP65	4000	22	2900	132
0048614	Start Waterproof LED 1200mm T 4K	1278	Twin	IK08	IP65	4000	38	5000	132
0048623	Start Waterproof LED 1500mm S 4K	1578	Single	IK08	IP65	4000	33	4100	125
0048624	Start Waterproof LED 1500mm T 4K	1578	Twin	IK08	IP65	4000	58	7300	126
Neutral White 4000K EM									
0048619	Start Waterproof LED 1200mm S 4K E3	1278	Single	IK08	IP65	4000	24	2900	120
0048620	Start Waterproof LED 1200mm T 4K E3	1278	Twin	IK08	IP65	4000	40	5000	125
0048632	Start Waterproof LED 1500mm S 4K E3	1578	Single	IK08	IP65	4000	36	4200	115
0048633	Start Waterproof LED 1500mm T 4K E3	1578	Twin	IK08	IP65	4000	60	7200	120
Cool White 6500K									
0048638	Start Waterproof LED 1200mm S 6K	1278	Single	IK08	IP65	6500	22	2900	132
0048639	Start Waterproof LED 1200mm T 6K	1278	Twin	IK08	IP65	6500	38	5000	132
0048640	Start Waterproof LED 1500mm S 6K	1578	Single	IK08	IP65	6500	33	4100	125
0048641	Start Waterproof LED 1500mm T 6K	1578	Twin	IK08	IP65	6500	58	7300	126

LED Pendants

SYLVANIA

ToLEDo™ Radiance
Make a Statement

- Stylish and innovative solution.

- Fluid design - easily blend with the ambience and change the look and feel of the room.

- Dimmable functionality to set the desired light level.

- Low glare - suitable for low height installation.

- Construction: white or black housing, textured circular reflector and matt diffuser ring .

Part No.	Description	Voltage (V)	Power (W)	Lumen (lm)	Efficiency (lm/W)	Colour Temp (K)	Power Factor	Base	Finish	Average Life (h)	Dimmable	Energy Class	Diameter (mm)	Height (mm)
White Housing														
0029001	ToLEDo™ Radiance 806lm 827 E27	220-240	8	806	101	2700	0.90	E27	White	25,000	Yes	A+	142	118
0029002	ToLEDo™ Radiance 806lm 840 E27	220-240	8	806	101	4000	0.90	E27	White	25,000	Yes	A+	142	118
0029003	ToLEDo™ Radiance 1000lm 827 E27	220-240	10.5	1000	95	2700	0.90	E27	White	25,000	Yes	A+	192	118
0029004	ToLEDo™ Radiance 1000lm 840 E27	220-240	10.5	1000	95	4000	0.90	E27	White	25,000	Yes	A+	192	118
Black Housing														
0029009	ToLEDo™ Radiance 650lm 827 E27	220-240	8	650	81	2700	0.90	E27	Black	25,000	Yes	A+	142	118
0029010	ToLEDo™ Radiance 650lm 840 E27	220-240	8	650	81	4000	0.90	E27	Black	25,000	Yes	A+	142	118
0029011	ToLEDo™ Radiance 850lm 827 E27	220-240	10.5	850	81	2700	0.90	E27	Black	25,000	Yes	A+	192	118
0029012	ToLEDo™ Radiance 850lm 840 E27	220-240	10.5	850	81	4000	0.90	E27	Black	25,000	Yes	A+	192	118
Accessories														
0043310	Sylcone Pendant Black (Pendant Only)													

Recessed Luminaire

THORN
LIGHTING

IQ Wave Recessed

Our next generation recessed luminaire with simple and flowing lines that helps to create a modern but simplistic aesthetic perfect for an elegant office interior.
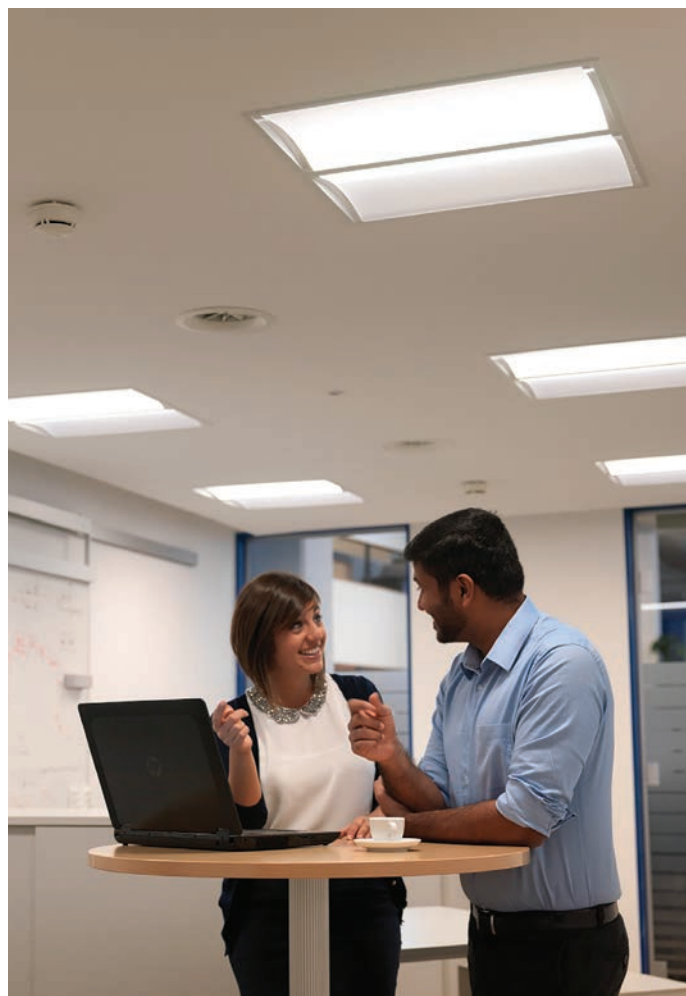
- Innovative MV tech optic designed by our expert optical team offers excellent uniformity and glare control.

- Integrated sensors allow you to create flexible controls systems suited to your needs.

- With our new red flag design you can easily access the pull up set from below the ceiling without the need to remove the optics from the product, allowing for a more secure fixing to the ceiling.

- Polycarbonate (TPA) diffuser and aluminium heat sink.

Part No.	Description	Lumens	Watt	Efficacy (lm/W)	CCT	Colour Finish	Dimensions LxWxH (mm)
96628132	IQ Wave LED3100-830 R2M Q597 MRE	2950	30	98	3000K	White	597 x 597 x 97mm
96628133	IQ Wave LED3100-840 R2M Q597 MRE	3100	30	103	4000K	White	597 x 597 x 97mm
96628134	IQ Wave LED3100-865 R2M Q597 MRE	3100	30	103	6500K	White	597 x 597 x 97mm
96628135	IQ Wave LED4100-830 R2M Q597 MRE	3900	40	98	3000K	White	597 x 597 x 97mm
96628136	IQ Wave LED4100-840 R2M Q597 MRE	4100	40	103	4000K	White	597 x 597 x 97mm
96628137	IQ Wave LED4100-865 R2M Q597 MRE	4100	40	103	6500K	White	597 x 597 x 97mm
96628313	IQ Wave LED3100-840 HFIX Q597 MRE	3100	30	103	4000K	White	597 x 597 x 97mm
96628314	IQ Wave LED4100-840 HFIX Q597 MRE	4100	40	103	4000K	White	597 x 597 x 97mm
96628316	IQ Wave LED3100-840 R2M E3 Q597 MRE	3100	30	103	4000K	White	597 x 597 x 97mm
96628317	IQ Wave LED4100-840 R2M E3 Q597 MRE	4100	40	103	4000K	White	597 x 597 x 97mm

Read Our 5 Star Review!

LUX RECOMMENDS
★★★★★

LUXREVIEW.COM

This is a perfect example of what you get when you pay more for your panel. It's packaged properly; it's solidly made of steel and aluminium; it's easy to install and connect the mains cable; the white paint in the optical system is 90 per cent reflective; you can't see the LED source; the polycarbonate, prismatic diffuser is fire resistant; the installation instructions are clear.

You even get a pair of gloves so the optical system remains clean during installation. It also gives an excellent quality of light with good vertical illumination (useful for video conferencing), low glare and good modelling on people. The diffuser always has a soft, mellow appearance no matter what angle you view it.

Lux rating: Just that bit better than the rest

Surface & Suspended

IQ Wave Surface

This surface luminaire available in 1200mm and 1500mm offers simple and flowing lines to create a modern but simplistic aesthetic perfect for an elegant office interior.

- Innovative MV tech optic offers excellent uniformity and glare control, direct/indirect light for illuminance on faces and walls to encourage a comfortable, communicative working environment.
- Flexibile installation with BESA fixings, continuous row and through wiring available.

- Large range of options in sizes, lumen outputs, sensors and emergency options.
- Polycarbonate (TPA) diffuser and end caps with aluminium heat sink.
- Lit end caps for maximum illumination.

Part No.	Description	Lumens	Watt	Efficacy (lm/W)	CCT	Colour Finish	Dimensions LxWxH (mm)
96629266	IQ Surface S LED2600-830 HF	2450	22	111	3000K	White	1140 x 210 x 70mm
96629267	IQ Surface S LED2600-840 HF	2600	22	118	4000K	White	1140 x 210 x 70mm
96629268	IQ Surface S LED4250-830 HF	4000	40	100	3000K	White	1140 x 210 x 70mm
96629269	IQ Surface S LED4250-840 HF	4250	40	106	4000K	White	1140 x 210 x 70mm
96629270	IQ Surface L LED4250-830 HF	4000	35	114	3000K	White	1440 x 210 x 70mm
96629271	IQ Surface L LED4250-840 HF	4250	35	121	4000K	White	1440 x 210 x 70mm
96629272	IQ Surface L LED4900-830 HF	4600	42	110	3000K	White	1440 x 210 x 70mm
96629273	IQ Surface L LED4900-840 HF	4900	42	117	4000K	White	1440 x 210 x 70mm
96629274	IQ Surface L LED6700-830 HF	6250	61	102	3000K	White	1440 x 210 x 70mm
96629275	IQ Surface L LED6700-840 HF	6700	61	110	4000K	White	1440 x 210 x 70mm
96628940	IQ Surface S LED2600-830 HFIX	2450	22	111	3000K	White	1140 x 210 x 70mm
96628941	IQ Surface S LED2600-840 HFIX	2600	22	118	4000K	White	1140 x 210 x 70mm
96628942	IQ Surface S LED4250-830 HFIX	4000	40	100	3000K	White	1140 x 210 x 70mm
96628943	IQ Surface S LED4250-840 HFIX	4250	40	106	4000K	White	1140 x 210 x 70mm
96628944	IQ Surface L LED4250-830 HFIX	4000	35	114	3000K	White	1440 x 210 x 70mm
96628945	IQ Surface L LED4250-840 HFIX	4250	35	121	4000K	White	1440 x 210 x 70mm
96628946	IQ Surface L LED4900-830 HFIX	4600	42	110	3000K	White	1440 x 210 x 70mm
96628947	IQ Surface L LED4900-840 HFIX	4900	42	117	4000K	White	1440 x 210 x 70mm
96628948	IQ Surface L LED6700-830 HFIX	6250	61	102	3000K	White	1440 x 210 x 70mm
96628949	IQ Surface L LED6700-840 HFIX	6700	61	110	4000K	White	1440 x 210 x 70mm

IQ Wave Suspended

This suspended luminaire offers simple and flowing lines to create a modern but simplistic aesthetic perfect for an elegant office interior.

- Innovative MV tech optic offers excellent uniformity and glare control, direct/indirect light for illuminance on faces and walls to encourage a comfortable, communicative working environment
- Integrated sensors and emergency options available

- Flexibile installation with elongated suspension holes, continuous row and through wiring available.
- Polycarbonate (TPA) diffuser and end caps with aluminium heat sink.
- Lit end caps for maximum illumination.

Part No.	Description	Lumens	Watt	Efficacy (lm/W)	CCT	Colour Finish	Dimensions LxWxH (mm)
96629276	IQ Suspended S LED2600-830 HF	2450	22	111	3000K	White	1140 x 210 x 70mm
96629277	IQ Suspended S LED2600-840 HF	2600	22	118	4000K	White	1140 x 210 x 70mm
96629278	IQ Suspended S LED4250-830 HF	4000	40	100	3000K	White	1140 x 210 x 70mm
96629279	IQ Suspended S LED4250-840 HF	4250	40	106	4000K	White	1140 x 210 x 70mm
96629280	IQ Suspended S LED4900-830 HF	4600	42	110	3000K	White	1140 x 210 x 70mm
96629281	IQ Suspended S LED4900-840 HF	4900	42	117	4000K	White	1140 x 210 x 70mm
96629282	IQ Suspended S LED6700-830 HF	6250	61	102	3000K	White	1140 x 210 x 70mm
96629283	IQ Suspended S LED6700-840 HF	6700	61	110	4000K	White	1140 x 210 x 70mm
96628950	IQ Suspended S LED2600-830 HFIX	2450	22	111	3000K	White	1140 x 210 x 70mm
96628951	IQ Suspended S LED2600-840 HFIX	2600	22	118	4000K	White	1140 x 210 x 70mm
96628952	IQ Suspended S LED4250-830 HFIX	4000	40	100	3000K	White	1140 x 210 x 70mm
96628953	IQ Suspended S LED4250-840 HFIX	4250	40	106	4000K	White	1140 x 210 x 70mm
96628954	IQ Suspended S LED4900-830 HFIX	4600	42	110	3000K	White	1140 x 210 x 70mm
96628955	IQ Suspended S LED4900-840 HFIX	4900	42	117	4000K	White	1140 x 210 x 70mm
96628956	IQ Suspended S LED6700-830 HFIX	6250	61	102	3000K	White	1140 x 210 x 70mm
96628957	IQ Suspended S LED6700-840 HFIX	6700	61	110	4000K	White	1140 x 210 x 70mm

PopPacks & Emergency

THORN
LIGHTING

PopPack LED

LED batten for single and twin T8/T5 fluorescent replacement.

- LED one for one replacement for single and twin T8/T5 (35W up to 80W) fluorescent batten.
- Only 28W, 41W and 60W total load, up to 67% energy reduction vs traditional switch start.
- Further savings can be achieved via the DALI dimmable version in combination with remote presence/daylight sensors.
- Up to 110lm/W - exceeding building regulation requirements.

Part No.	Description	Length
PopPack LED Battens		
96630930	PopPack LED 4000-840 HF L1500	1500mm
96630938	PopPack LED 6000-840 HF L1500	1500mm
96630926	PopPack LED 7000-840 HF L1200	1200mm
PopPack LED Battens, Dimmable		
96630932	PopPack LED 4000-840 HFI L1500	1500mm
96630940	PopPack LED 6000-840 HFI L1500	1500mm
96630928	PopPack +LED 7000-840 HFI L1200	1200mm
96630944	PopPack +LED 9000-840 HFI L1500	1500mm
PopPack LED Battens, Emergency		
96630931	PopPack LED 4000-840 HF E3 L1500	1500mm
96630939	PopPack LED 6000-840 HF E3 L1500	1500mm
96630927	PopPack +LED 7000-840 HF E3 L1200	1200mm
PopPack LED Battens, Dimmable, Emergency		
96630933	PopPack LED 4000-840 HFI E3 L1500	1500mm
96630941	PopPack LED 6000-840 HFI E3 L1500	1500mm
96630929	PopPack +LED 7000-840 HFI E3 L1200	1200mm
PopPack LED Battens, with Sensor		
96630961	PopPack LED3000-840 HF PIR L1200	1200mm
96631184	PopPack LED4000-840 HF PIR L1500	1500mm
96630962	PopPack LED4500-840 HF PIR L1200	1200mm
96630965	PopPack LED6000-840 HF PIR L1500	1500mm
96630963	PopPack +LED7000-840 HF PIR L1200	1200mm
96630967	PopPack LED6500-840 HF PIR L1800	1800mm
96630966	PopPack +LED9000-840 HF PIR L1500	1500mm

Voyager Fit

Super compact, long lasting, easy to use emergency luminaire.

- Self-contained emergency luminaires rely on long-lasting batteries. Voyager Fit's high-tech lithium iron phosphate battery is robust and comes with a threeyear warranty, giving users peace of mind.
- Voyager Fit is so small that it can be installed almost anywhere with very little impact on ceilings. And because it only requires an 80mm ceiling void, even buildings with limited space can benefit from the latest in LED emergency lighting.
- Voyager Fit's interchangeable lenses make it easy to get the light distribution you need for your emergency lighting system. The lenses are easy to fit by simply clicking them into place. All three lens (Escape Route, Spot and Anti-Panic) are included with Voyager Fit.
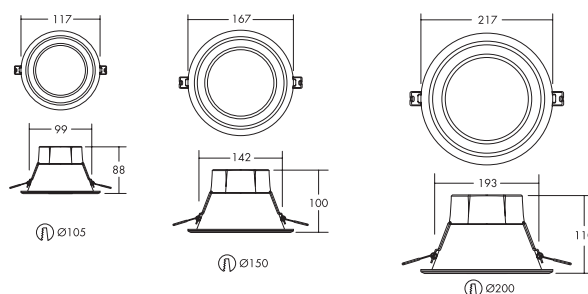

Part No.	Description	Watts
96629566	Ceiling 3 Hour Non-Maintained LED 6500K	2.5W
96629567	Ceiling 3 Hour Self Test Non-Maintained LED 6500K	2.5W
96629568	Ceiling 3 Hour DALI Self Test Non-Maintained LED 6500K	2.5W
96630056	Ceiling 3 Hour DALI Maintained LED 6500K	2.5W

LED Downlights

THORN eco
Economical LED lighting

Amy
Recessed LED Downlights

With a pleasing aesthetic; Amy is the ideal solution for a vast range of applications.

- Consistent light output with no shadowing.
- Replacement for traditional 1 × 18 W, 1 × 26 W, 2 × 18 W or 2 × 26 W compact fluorescent downlights.
- Choice of 3000 K or 4000 K to suit application use.
- Thermally optimised, deep drawn, aluminium body.
- Easy, quick and tool-free installation thanks to an external connector box with a 4-pole push-terminal enabling loop-in loop-out wiring.
- The fully detachable connector allows for first fix wiring and high voltage circuit testing whilst the luminaire is detached from the connector.

Part No.	Description	Lumens	Diameter
Recessed LED Downlights			
AY800Z3K	Recessed c/w LED 3000K	800lm	105mm
AY800Z4K	Recessed c/w LED 4000K	800lm	105mm
AY1000Z3K	Recessed c/w LED 3000K	1000lm	150mm
AY1000Z4K	Recessed c/w LED 4000K	1000lm	150mm
AY1500Z3K	Recessed c/w LED 3000K	1500lm	150mm
AY1500Z4K	Recessed c/w LED 4000K	1500lm	150mm
AY2000Z3K	Recessed c/w LED 3000K	2000lm	200mm
AY2000Z4K	Recessed c/w LED 4000K	2000lm	200mm
Recessed LED Downlights - Emergency Version			
AY1000ZE3K	Emergency Recessed c/w LED 3000K	1000lm	105mm
AY1000ZE4K	Emergency Recessed c/w LED 4000K	1000lm	105mm
AY1500ZE3K	Emergency Recessed c/w LED 3000K	1500lm	150mm
AY1500ZE4K	Emergency Recessed c/w LED 4000K	1500lm	150mm
AY2000ZE3K	Emergency Recessed c/w LED 3000K	2000lm	200mm
AY2000ZE4K	Emergency Recessed c/w LED 4000K	2000lm	200mm

Zoe
Slim LED Downlights

Slim and adaptable, Zoe is perfectly suited to everyday needs.

- Uniform light surface.
- Product height of only 12 mm: fits various ceiling types.
- Choice of 3000 K or 4000 K to suit application use.
- Replaces conventional downlights with 1 × 18 W, 1 × 26 W and 2 × 18 W CFL and offers up to 50% energy saving.
- Connector for tool-free wiring, also enabling loop-in loop-out.
- Makes cleaning easy: flat surface and IP44 rating.
- Suitable to use with the Just Emergency Plug&Play (Self Test) E3 KIT for 3 hours emergency operation (see below).

Part No.	Description	Colour	Lumens	Dimensions
ZO600Z3K	Slim LED 3000K IP20	White Aluminium	600lm	120mm
ZO600Z4K	Slim LED 4000K IP20	White Aluminium	600lm	120mm
ZO900Z3K	Slim LED 3000K IP20	White Aluminium	900lm	170mm
ZO900Z4K	Slim LED 4000K IP20	White Aluminium	900lm	170mm
ZO1500Z3K	Slim LED 3000K IP20	White Aluminium	1500lm	225mm
ZO1500Z4K	Slim LED 4000K IP20	White Aluminium	1500lm	225mm
ZO2000Z3K	Slim LED 3000K IP20	White	2000lm	210mm
ZO2000Z4K	Slim LED 4000K IP20	White	2000lm	210mm
Just Emergency Plug & Play E3 Kit				
96628839	Just Emergency PLUG&PLAY E3 Kit			
96628840	Just Emergency PLUG&PLAY Self Test E3 Kit			

LED Panels & Mirror Lights

THORNeco
Economical LED lighting

Anna
LED Panels

Low glare and calm, Anna is the universal talent for desk space environments.

596

596

115

9 — 30
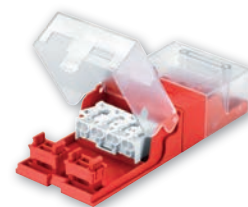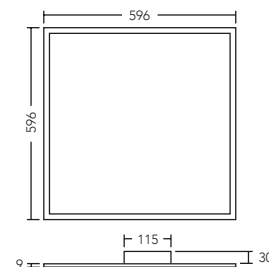
- Gentle, soft and low glare lighting (<19 UGR) thanks to a Light Guide Plate with innovative laser engraving.
- Smooth opal diffuser for fully homogeneous illumination.
- Even surface and IP44 (from below) for hasslefree cleaning.
- Elegant and timeless design with slim metal frame of only 8.5mm depth.
- Replaces conventional luminaires with 4 × 18 W T8 and offers up to 60% energy saving.
- Easy, quick and tool-free installation thanks to an external connector box with a 4-pole pushterminal (for up to 2.5 mmm² wires) enabling loop-in loop-out wiring.
- The fully detachable connector allows for first fix wiring and high voltage circuit testing whilst the luminaire is detached from the connector.

Detachable Connector

Part No.	Description	Colour	Lumens	Dimensions
AN3200Z3K	Recessed 3000K UGR19	White	3200lm	596x596mm
AN3500Z4K	Recessed 4000K UGR19	White	3500lm	596x596mm
AN3500ZE4K	E3 Recessed 4000K UGR19	White	3500lm	596x596mm
Accessories				
ANRECBOX	Kit Recessed Mount Box	White	-	630x630mm
ANSURBOX	Kit Slim Surface Mount Box	White	-	596x596mm
ANSUSKIT	Wire Suspension Kit	White	-	-

Elsa
Bathroom Mirror Luminaires

Splash resistant, practical and attractive at the same time, Elsa takes care of your looks.

- Bathroom mirror luminaire with an elegant and timeless design.
- Opal diffuser ensuring visual comfort and a fully homogeneous illumination.
- Integrated on/off switch.
- Tool-free wiring for quick installation.
- 2 lengths: 600 mm with 1200 lm and 450 mm with 800 lm.
- Presence sensor options available.

Part No.	Description	Colour	Lumens	Dimensions
EL800Z3K	Bathroom LED 3000K	White	800lm	450mm
EL800Z4K	Bathroom LED 4000K	White	800lm	450mm
EL1200Z3K	Bathroom LED 3000K	White	1200lm	600mm
EL1200Z4K	Bathroom LED 4000K	White	1200lm	600mm
Microwave Sensor Versions				
EL800ZM3K	Bathroom LED 3000K	White	800lm	450mm
EL800ZM4K	Bathroom LED 4000K	White	800lm	450mm
EL1200ZM3K	Bathroom LED 3000K	White	1200lm	600mm
EL1200ZM4K	Bathroom LED 4000K	White	1200lm	600mm

450

81

58

600

81

58

IP65 LED Bulkheads

THORNeco
Economical LED lighting
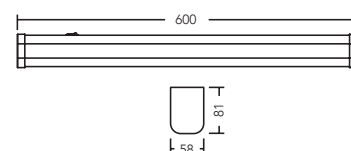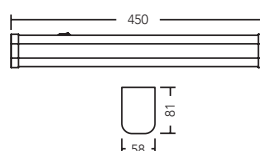
Lara
Circular IP65 Bulkheads

Sporting many different looks, Lara is the ultimate choice for a range of indoor and outdoor settings.

- 800 lm LED (direct replacement for 1 × 16 W 2D), 1200 lm LED and 2000 lm LED (direct replacement for 1 × 28 W 2D).
- Come with frosted diffuser which ensures a homogeneous light effect and visual comfort.
- Sealed to IP65 for protected exterior applications.
- Robust construction tested up to IK08 impact resistance.
- Optional trim accessories in black (bezel, eyelid, eyelid grille and grille), white and silver.
- 2 Colours of the fitting: white (RAL 9003) and black (RAL 9011).
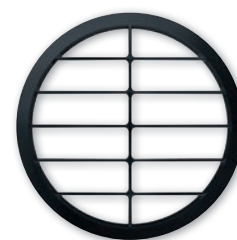- Optional: Integral photocell or microwave presence sensor maximising the energy saving potential.

Ø330   Ø300   Ø250
68   68   68
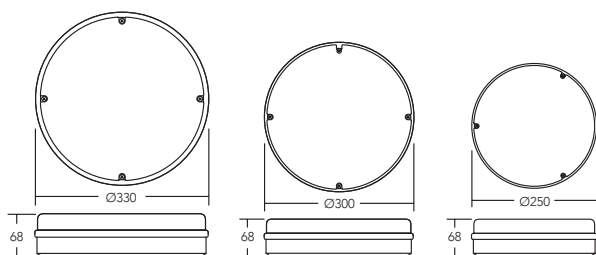
Bezel Trim - Black   Bezel Trim - White   Eyelid Trim   Eyelid Grille Trim   Grille Trim

Part No.	Description	Lumens	Colour
800lm 250mm Diameter			
LAS800ZB4K	Wall/Ceiling LED	800lm	Black
LAS800ZBE4K	3 Hour Emergency Wall/Ceiling LED	800lm	Black
LAS800ZMB4K	Wall/Ceiling LED c/w M/wave Sensor	800lm	Black
LAS800ZMEB4K	3 Hour Emergency Wall/Ceiling LED c/w M/wave Sensor	800lm	Black
LAS800ZMEW4K	3 Hour Emergency Wall/Ceiling LED c/w M/wave Sensor	800lm	White
LAS800ZMW4K	Wall/Ceiling LED c/w M/wave Sensor	800lm	White
LAS800ZPB4K	Wall/Ceiling LED c/w Photocell	800lm	Black
LAS800ZPW4K	Wall/Ceiling LED c/w Photocell	800lm	White
LAS800ZW4K	Wall/Ceiling LED	800lm	White
LAS800ZWE4K	3 Hour Emergency Wall/Ceiling LED	800lm	White
1200lm 300mm Diameter			
LAL1200ZB4K	Wall/Ceiling LED	1200lm	Black
LAL1200ZEB4K	3 Hour Emergency Wall/Ceiling LED	1200lm	Black
LAL1200ZEW4K	3 Hour Emergency Wall/Ceiling LED	1200lm	White
LAL1200ZMB4K	Wall/Ceiling LED c/w M/wave Sensor	1200lm	Black
LAL1200ZMEB4K	3 Hour Emergency Wall/Ceiling LED c/w M/wave Sensor	1200lm	Black
LAL1200ZMEW4K	3 Hour Emergency Wall/Ceiling LED c/w M/wave Sensor	1200lm	White
LAL1200ZMW4K	Wall/Ceiling LED c/w M/wave Sensor	1200lm	White
LAL1200ZPB4K	Wall/Ceiling LED c/w Photocell	1200lm	Black
LAL1200ZPW4K	Wall/Ceiling LED c/w Photocell	1200lm	White
LAL1200ZW4K	Wall/Ceiling LED	1200lm	White
2000lm 330mm Diameter			
LAXL1900ZEW4K	3 Hour Emergency Wall/Ceiling LED	2000lm	White
LAXL1900ZMEW4K	3 Hour Emergency Wall/Ceiling LED c/w Microwave Sensor	2000lm	White
LAXL1900ZMW4K	Wall/Ceiling LED c/w Microwave Sensor	2000lm	White
LAXL1900ZW4K	Wall/Ceiling LED	2000lm	White

Part No.	Description	Colour
250mm Diameter Accessories		
LASBEZB	Trim - Small Bezel	Black
LASBEZS	Trim - Small Bezel	Silver
LASBEZW	Trim - Small Bezel	White
LASEYEB	Trim - Small Eyelid	Black
LASEYEGRIB	Grille - Small Eyelid	Black
LASGRIB	Grille - Small	Black
300mm Diameter Accessories		
LALBEZB	Trim - Small Bezel	Black
LALBEZS	Trim - Small Bezel	Silver
LALBEZW	Trim - Small Bezel	White
LALEYEB	Trim - Small Eyelid	Black
LALEYEGRIB	Grille - Small Eyelid	Black
LALGRIB	Grille - Small	Black
330mm Diameter Accessories		
LAXLBEZS	Trim - Bezel X Large	Silver
LAXLBEZW	Trim - Bezel X Large	White
Screw Kit		
LAVPSKIT	Vandel Proof Screw Kit	

LED Floodlights

THORN eco
Economical LED lighting

Alice
LED Floodlights

Both strong and bright, Alice is robust and reliable no matter the weather.
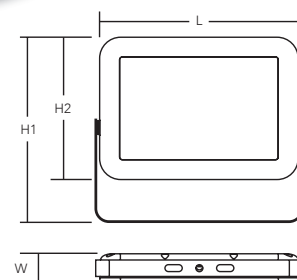
- 5 different lumen packages from 10 W to 100 W.
- Very lightweight, compact and streamline design.
- Universal mounting bracket allows wall or surface mounting with the possibility of tilting upwards or downwards.
- Pre-wired with mains cable (30cm for 10W - 30W. 100cm for 50W & 100W).

Part No.	Description	Lumens	Watts	Dimensions
AC10W	LED 4000K IP65 c/w Bracket	800lm	10W	130x26x126mm
AC20W	LED 4000K IP65 c/w Bracket	1600lm	20W	180x31x169mm
AC30W	LED 4000K IP65 c/w Bracket	2400lm	30W	180x31x169mm
AC50W	LED 4000K IP65 c/w Bracket	4000lm	50W	290x41x270mm
AC100W	LED 4000K IP65 c/w Bracket	8000lm	100W	360x42x331mm

Dimensions (mm)

	L	W	H1	H2
ALICE LED 10W	130	26	126	92
ALICE LED 20W	180	31	169	130
ALICE LED 30W	180	31	169	130
ALICE LED 50W	290	41	270	208
ALICE LED 100W	360	42	331	268

Leo
High Power LED Floodlights

Extremely powerful and resilient, Leo adds safety to dark areas.

- 4 different lumen packages from 7500 to 20 000 lm.
- Asymmetrical light distribution – ideal for building facades and footpaths.
- Integrated photocell for automatic light from dusk til dawn (can be activated/deactivated).
- Compact and streamline design.
- Universal mounting bracket allows wall or ceiling mounting with the possibility of tilting upwards or downwards.
- Surge protection up to 10 kV to protect the product from short high voltage spikes caused e.g. by a lighting storm.
- Climate membrane for automatic climate regulation inside the floodlight.
- Pre-wired with mains cable (3m).

Part No.	Description	Lumens
LEO75W	4000K, IK08, Photocell, IP66	7500lm
LEO100W	4000K, IK08, Photocell, IP66	10000lm
LEO150W	4000K, IK08, Photocell, IP66	15000lm
LEO200W	4000K, IK08, Photocell, IP66	20000lm

Dimensions (mm)

	L	W	H
LEO LED 75W	272	67	347
LEO LED 100W	272	67	347
LEO LED 150W	366	72	456
LEO LED 200W	366	72	456

Industrial Lighting
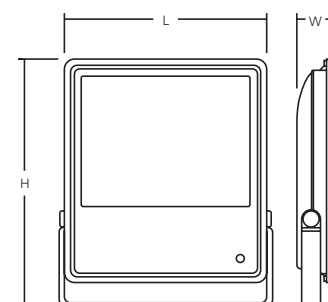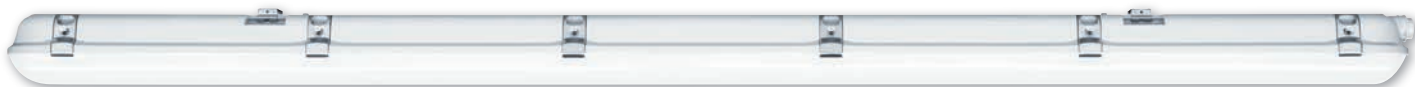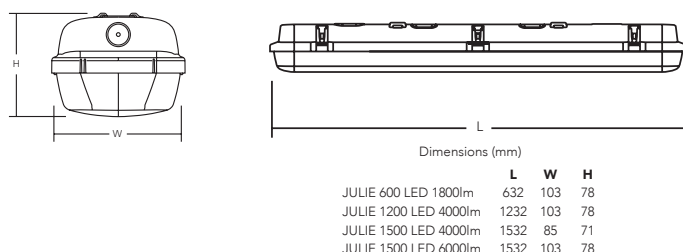
THORNeco
Economical LED lighting

Julie
IP65 LED luminaires

With a tough exterior, Julie is the optimal choice for industrial and commercial applications.

- High quality, low energy lighting in wet and dusty environments.
- High quality opal diffuser for uniform lighting.
- Ideal for replacement and refurbishment projects.
- CONNECT version with quick connector for easy installation available.
- 1800 lm (20 W), 4000 lm (40 W), 6000 lm (60 W), up to 100 lm/W.
- Colour Temperature 4000 K.
- Versions with presence sensor and corridor function.
- IK08 impact resistance rating.
- Comes with Polycarbonate diffuser.

Dimensions (mm)

	L	W	H
JULIE 600 LED 1800lm	632	103	78
JULIE 1200 LED 4000lm	1232	103	78
JULIE 1500 LED 4000lm	1532	85	71
JULIE 1500 LED 6000lm	1532	103	78

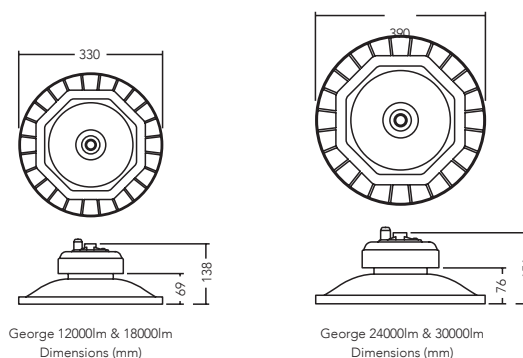| Part No.	Description	Lumens	Dimensions
JU1800Z2F	LED Luminaire	1800lm	632mm
JU4000Z4F	LED Luminaire	4000lm	1232mm
JU4000Z5F	LED Luminaire	4000lm	1532mm
JU4000ZCM4F	LED c/w Corridor & Microwave Sensor	4000lm	1232mm
JU4000ZCM5F	LED c/w Corridor & Microwave Sensor	4000lm	1532mm
JU4000ZE4F	LED E3 Luminaire	4000lm	1232mm
JU4000ZE5F	LED E3 Luminaire	4000lm	1532mm
JU4000ZQF4F	Connect LED Luminaire	4000lm	1232mm
JU4000ZQCM4F	Connect LED c/w Corridor & Microwave Sensor	4000lm	1232mm
JU6000Z5F	LED Luminaire	6000lm	1532mm
JU6000ZCM5F	LED c/w Corridor & Microwave Sensor	6000lm	1532mm
JU6000ZE5F	LED E3 Luminaire	6000lm	1532mm
JU6000ZQF5F	Connect LED 4000K	6000lm	1532mm
JU6000ZQCM5F	Connect LED 4000K c/w Corridor & Microwave Sensor	6000lm	1532mm
Accessories			
JUACCKIT	Spare Standard Accessory Kit		
JUCONKIT	Spareb Connect Accessory Kit		

George
LED Highbays
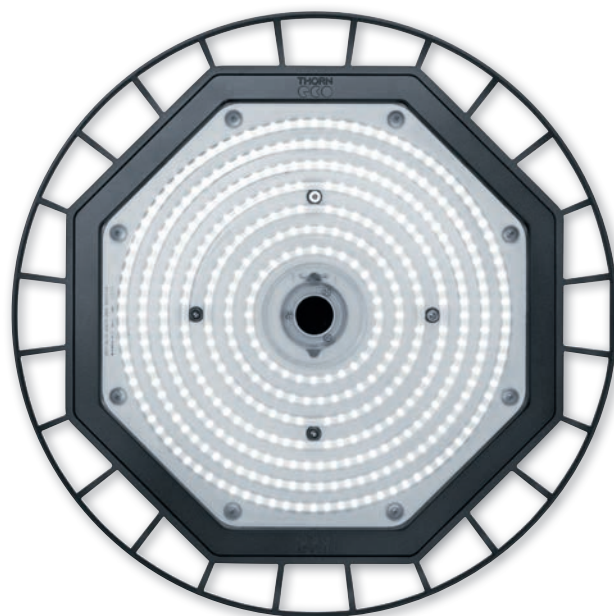
Reliable, efficient and bright, George feels comfortable in high ceilings.

- George offers a simple, direct and costeffective one-for-one replacement of traditional HID high bay luminaires and saves up to 50% energy.
- Efficient LEDs (120 lm/W) combined with a lens technology offering a beam angle of 65° to reduce waste light.
- With a long 50 000-hour lifetime, George eliminates the need for costly and disruptive lamp replacements.
- The housing is carefully designed to allow air through the luminaire. This prevents the components from overheating and ensures optimum performance in industrial environments.
- Including connector for easy wiring.

Part No.	Description	Colour	Lumens
GO12000Z4K	LED 4000K IP65	Black	12000lm
GO18000Z4K	LED 4000K IP65	Black	18000lm
GO24000Z4K	LED 4000K IP65	Black	24000lm
GO30000Z4K	LED 4000K IP65	Black	30000lm
Stirrups			
GOSTL	Large for George 24000lm & 30000lm High Bays, Pack of 6		
GOSTM	Medium for George 18000lm High Bay, Pack of 6		
GOSTS	Small for George 12000lm High Bay, Pack of 6		

330
138
69

George 12000lm & 18000lm
Dimensions (mm)

390
151
76

George 24000lm & 30000lm
Dimensions (mm)

Security Lighting

TIMEGUARD®

A **theben** Group Company

NIGHT eye PRO Professional Re-wireable LED Floodlights, PIR and Photosensor

Part No.	Description
LEDPRO10B	10W Floodlight – 650 Lumens – Black

Part No.	Description
LEDPRO10WH	10W Floodlight – 750 Lumens – White

Part No.	Description
LEDPRO20B	20W Floodlight – 1400 Lumens – Black

Part No.	Description
LEDPRO20WH	20W Floodlight – 1500 Lumens – White

Part No.	Description
LEDPRO30B	30W Floodlight – 2050 Lumens – Black

Part No.	Description
LEDPRO30WH	30W Floodlight – 2100 Lumens – White

Part No.	Description
LEDPRO50B	50W Floodlight – 3500 Lumens – Black

Part No.	Description
LEDPRO50WH	50W Floodlight – 3600 Lumens – White

Part No.	Description
LEDPRO70B	70W Floodlight – 4900 Lumens – Black

Part No.	Description
LEDPRO70WH	70W Floodlight – 4970 Lumens – White

Part No.	Description
LEDPRO100B	100W Floodlight – 7000 Lumens – Black

Part No.	Description
LEDPRO100WH	100W Floodlight – 7100 Lumens – White

Part No.	Description
LEDPROSLB	Dedicated PIR Detector for LEDPRO Range – Black

Part No.	Description
LEDPROSLWH	Dedicated PIR Detector for LEDPRO Range – White

Part No.	Description
LEDPROPCB	Dedicated Photocell for LEDPRO Range – Black

Part No.	Description
LEDPROPCWH	Dedicated Photocell for LEDPRO Range – White

Part No.	Description
LEDPRORFKB	RF Remote Kit for LEDPRO range - Black

Part No.	Description
LEDPRORFKWH	RF Remote Kit for LEDPRO range - White

Part No.	Description
LEDPROFOB	RF Remote Fob

'Plug-in & Play' Design

Security Lighting

TIMEGUARD®
A **theben** Group Company

PIR Presence Detectors

Part No.	Description
PDRS1500	360° Surface Mount Ceiling PIR Presence Detector

Part No.	Description
PDWM1500	Enhanced PIR Presence Detector – Wall Mount

Part No.	Description
SLW360L	360° Surface Mount Ceiling PIR Presence Detector – Load* 2400W (i) 500W (f)

Part No.	Description
PDSM1500	360° Surface Mount Ceiling PIR Presence Detector

Part No.	Description
PDFM1500	Enhanced PIR Presence Detector – Flush Mount

Part No.	Description
SLFM360L	360° Flush Mount Ceiling PIR Presence Detector Load* – 2400W (i) 500W (f)

Part No.	Description
PDSM361	PIR Presence Detector – Surface Mount Load* 2000W (i) 750W (f)
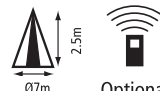
Part No.	Description
PDFM362	PIR Presence Detector – 2 Channel – Flush Mount – Load* 2000W (i) 750W (f)

Outdoor PIR Lighting Controllers

Part No.	Description
MLSA360N	360° Night Eye PIR Security Light Controller, 12m range, IP45 – Black

Part No.	Description
MTLW3000	3000W PIR Night Eye Light Controller, 200°, 12m range, Load* 3000W (i) 500W (f)

Part No.	Description
SLB2300	2300W PIR Light Controller, 180°, 12m range, IP55 – Black
SLW2300	White version

Part No.	Description
MLB3000	3000W PIR Night Eye Light Controller, 200°, 12m range, Load* 3000W (i) 500W (f)
MLW3000	White version

All PIR Presence Detectors and Lighting Controls are adjustable for time delay and sensitivity (LUX) settings.
PDFM362 and PDSM361 are also adjustable for detection range.
*Load: (i) = Incandescent, (f) = Fluorescent/Low Energy.

LED Lighting

LED Panels

Venture LED Panels, designed for peak performance.

- IP40 rating.

- Available with DALI, Switch DIM, 1-10V & Emergency Kits.

Lite Panel

- 30,000 hours life & 3 year warranty.
- Plug & play driver for quick installation.
- Up to 87 Lm/W.
- < 4 SDCM.

Pro Panel

- 50,000 hours life & 5 year warranty.
- Flicker free option.
- Up to 100 Lm/W.
- UGR Rating <19*

*UGR19 average in typical office space of less than 10m x 7m with standard 2.4m ceilings.

Elite Panel

- 50,000 hours life & 7 year warranty.
- Flicker free as standard.
- Up to 125 Lm/W.
- UGR Rating <18.
- Seamless Design.
- ECA Approved.

Part No.	Wattage	Description	Beam	Lm/W	Lumens	Ra/CCT	System Power	Dimensions
Lite Panels								
PNL032-KIT01	36W	36W LED Panel - Lite, 600x600mm, 830	120°	84	3,350	830	40W	595 x 595 x 10.5mm
PNL033-KIT01	36W	36W LED Panel - Lite, 600x600mm, 840	120°	85	3,400	840	40W	595 x 595 x 10.5mm
PNL034-KIT01	36W	36W LED Panel - Lite, 600x600mm, 850	120°	86	3,450	850	40W	595 x 595 x 10.5mm
PNL048-KIT01	36W	36W LED Panel - Lite, 600x600mm, 860	120°	87	3,500	860	40W	595 x 595 x 10.5mm
Pro Panels								
PNL018-KIT01	27W	27W LED Panel - Pro, 600x600mm, 830	120°	93	2,800	830	30W	595 x 595 x 10.5mm
PNL013-KIT01	27W	27W LED Panel - Pro, 600x600mm, 840	120°	97	2,900	840	30W	595 x 595 x 10.5mm
PNL014-KIT01	27W	27W LED Panel - Pro, 600x600mm, 850	120°	100	3,000	850	30W	595 x 595 x 10.5mm
Elite Panels								
PNL038-KIT01	23W	23W LED Panel - Elite, 600x600mm, 830	120°	119	2,975	830	25W	595 x 595 x 10.5mm
PNL039-KIT01	23W	23W LED Panel - Elite, 600x600mm, 840	120°	121	3,025	840	25W	595 x 595 x 10.5mm
PNL040-KIT01	23W	23W LED Panel - Elite, 600x600mm, 850	120°	123	3,075	850	25W	595 x 595 x 10.5mm
PNL050-KIT01	23W	23W LED Panel - Elite, 600x600mm, 860	120°	125	3,125	860	25W	595 x 595 x 10.5mm
PNL038-KIT11	27W	27W LED Panel - Elite, 600x600mm, 830	120°	118	3,540	830	30W	595 x 595 x 10.5mm
PNL039-KIT11	27W	27W LED Panel - Elite, 600x600mm, 840	120°	120	3,600	840	30W	595 x 595 x 10.5mm
PNL040-KIT11	27W	27W LED Panel - Elite, 600x600mm, 850	120°	122	3,660	850	30W	595 x 595 x 10.5mm
PNL050-KIT11	27W	27W LED Panel - Elite, 600x600mm, 860	120°	124	3,720	860	30W	595 x 595 x 10.5mm

LED Highbay - VLUMA

IP65 LED high efficiency Highbay.

- 50,000 hours life & 5 year warranty.
- ECA Approved.
- 1-10V as standard.

Part No.	Wattage	Description	Beam	Lm/W	Lumens	Ra/CCT	System Power	Dimensions (mm)
IND138-C10	83W	83W VLUMA Highbay, 840, 1-10V	120°	121	10,900	840	90W	205Ø x 215
IND137-C10	83W	83W VLUMA Highbay, 850, 1-10V	120°	127	11,500	850	90W	205Ø x 215
IND136-C10	140W	140W VLUMA Highbay, 840, 1-10V	120°	115	17,300	840	150W	260Ø x 175
IND135-C10	140W	140W VLUMA Highbay, 850, 1-10V	120°	121	18,200	850	150W	260Ø x 175
IND134-C10	185W	185W VLUMA Highbay, 840, 1-10V	120°	112	21,850	840	195W	260Ø x 235
IND133-C10	185W	185W VLUMA Highbay , 850, 1-10V	120°	118	23,000	850	195W	260Ø x 235

Accessories

Part No.	Description
A ACS010	60 Degree Highbay Reflector
B ACS011	70 Degree Highbay Refractor
C ACS012	90 Degree Highbay Reflector

LED Lighting

LED Batten - Pro

High specification LED Batten for high output & efficiency.

- 50,000 hours life & 5 year warranty.
- ECA Approved.
- Available with DALI, Sensor (High / Low / Microwave) & Emergency options.

Part No.	Wattage	Description	Beam	Lm/W	Lumens	Ra/CCT	System Power	Dimensions
BTN001	8W	8W LED Batten, 2ft, 840	120°x 150°	122	1,100	840	9W	600 x 60 x 70mm
BTN005	16W	16W LED Batten, 4ft, 840	120°x 150°	133	2,400	840	18W	1200 x 60 x 70mm
BTN006	32W	32W LED Batten, 4ft, 840	120°x 150°	133	4,800	840	36W	1200 x 60 x 70mm
BTN007	25W	25W LED Batten, 5ft, 840	120°x 150°	120	3,600	840	30W	1500 x 60 x 70mm
BTN008	49W	49W LED Batten, 5ft, 840	120°x 150°	129	7,100	840	55W	1500 x 60 x 70mm
BTN009	47W	47W LED Batten, 6ft, 840	120°x 150°	124	6,600	840	53W	1800 x 60 x 70mm
BTN010	69W	69W LED Batten, 6ft, 840	120°x 150°	120	9,400	840	78W	1800 x 60 x 70mm

Emergency option not for use with BTN001.

LED VAcademy - Surface Linear

LED Surface Linear with security retaining screw.

- 50,000 hours life & 5 year warranty.
- ECA Approved.
- Available with DALI, Sensor (High / Low / Microwave) & Emergency options.

Part No.	Wattage	Description	Beam	Lm/W	Lumens	Ra/CCT	System Power	Dimensions
COM005	38W	38W VAcademy Surface Linear, 5ft, 840	120°	108	4,640	840	43W	1500 x 175 x 75mm

LED Midibay & LoBay

Perfect for warehouse lighting.

- 50,000 hours life & 5 year warranty.
- ECA Approved.
- Available with DALI, Sensor (High / Low), Diffuser Coated & Emergency options*.

IND078

Part No.	Wattage	Description	Beam	Lm/W	Lumens	Ra/CCT	System Power	Dimensions
IND123	100W	100W LoBay	Wide	111	12,100	850	109W	600 x 400 x 57mm
IND124	135W	135W LoBay	Wide	115	16,500	850	144W	600 x 400 x 57mm
IND076	100W	100W Midibay Pro, 850, Wide	Wide	111	12,100	850	109W	600 x 400 x 57mm
IND077	135W	135W Midibay Pro, 850, Wide	Wide	115	16,500	850	144W	600 x 400 x 57mm
IND078	168W	168W Midibay Pro, 850, Wide	Wide	120	21,600	850	179W	600 x 540 x 57mm
IND079	200W	200W Midibay Pro, 850, Wide	Wide	122	26,600	850	217W	600 x 540 x 57mm

*Emergency available only with 100W & 135W versions.

LED Lighting

LED Non Corrosives

IP65 LED Non Corrosive.

- 50,000 hours life & 5 year warranty.
- Available with DALI, Sensor (High / Low) & Emergency options.

Part No.	Wattage	Description	Beam	Lm/W	Lumens	Ra/CCT	System Power	Dimensions
NCR001	25W	25W Non-Corrosive, 1200mm (4ft) Single, 840	120°	92	2,400	840	26W	1200 x 90 x 90mm
NCR009	25W	25W Non-Corrosive, 1200mm (4ft) Single, 850	120°	92	2,400	850	26W	1200 x 90 x 90mm
NCR002	30W	30W Non-Corrosive, 1500mm (5ft) Single, 840	120°	90	2,870	840	32W	1500 x 90 x 90mm
NCR010	30W	30W Non-Corrosive, 1500mm (5ft) Single, 850	120°	90	2,870	850	32W	1500 x 90 x 90mm
NCR003	52W	52W Non-Corrosive, 1200mm (4ft) Twin, 840	120°	99	5,235	840	53W	1200 x 140 x 90mm
NCR011	52W	52W Non-Corrosive, 1200mm (4ft) Twin, 850	120°	99	5,235	850	53W	1200 x 140 x 90mm
NCR004	60W	60W Non-Corrosive, 1500mm (5ft) Twin, 840	120°	98	6,260	840	64W	1500 x 140 x 90mm
NCR012	60W	60W Non-Corrosive, 1500mm (5ft) Twin, 850	120°	98	6,260	850	64W	1500 x 140 x 90mm

LED IDT Pro Street Light

Low maintenance solution for street lighting upgrade.

- 50,000 hours life & 5 year warranty.
- IP65 rating.
- Available with 3 Pin Nema Socket and Nema Socket + Nema Photocell options.
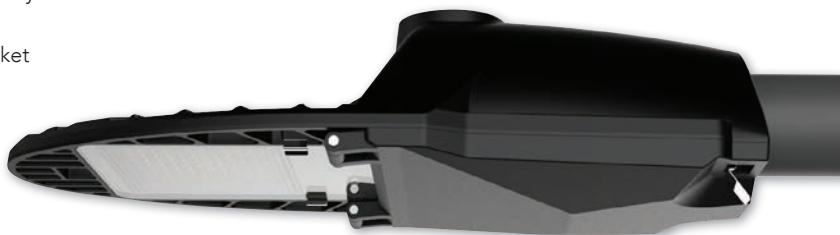
ACS094

Part No.	Wattage	Description	Lm/W	Lumens	Ra/CCT	System Power	Dimensions
STL030	25W	25W IDT Professional Street Light, 740	110	2,750	740	25W	420 x 193 x 114mm
STL031	50W	50W IDT Professional Street Light, 740	110	5,500	740	50W	420 x 193 x 114mm
STL032	75W	75W IDT Professional Street Light, 740	110	8,250	740	75W	535 x 242 x 140mm
STL033	100W	100W IDT Professional Street Light, 740	110	10,450	740	95W	535 x 242 x 140mm

Part No.	Description
ACS094	60mm Street Light Spigot Adaptor

LED Glass Tubes

LED Glass Tubes for retrofit systems.

- 50,000 hours life & 5 year warranty.
- 2FT, 4FT, 5FT & 6FT versions.
- Available with replacement starter for retrofit systems.

Part No.	Wattage	Description	Beam	Lm/W	Lumens	Ra/CCT	Dimensions
TBS016	10W	10W LED Glass Tube, (2FT) 600mm T8 G13, 840	160°	105	1,050	840	600 (T8) G13mm
TBS019	10W	10W LED Glass Tube, (2FT) 600mm T8 G13, 865	160°	105	1,050	865	600 (T8) G13mm
TBS017	21W	21W LED Glass Tube, (4FT) 1200mm T8 G13, 840	160°	103	2,170	840	1200 (T8) G13mm
TBS020	21W	21W LED Glass Tube, (4FT) 1200mm T8 G13, 865	160°	103	2,170	865	1200 (T8) G13mm
TBS018	24W	24W LED Glass Tube, (5FT) 1500mm T8 G13, 840	160°	108	2,600	840	1500 (T8) G13mm
TBS021	24W	24W LED Glass Tube, (5FT) 1500mm T8 G13, 865	160°	108	2,600	865	1500 (T8) G13mm
TBS044	26W	26W LED Glass Tube, (6FT) 1800mm T8 G13, 840	160°	107	2,800	840	1800 (T8) G13mm
TBS045	26W	26W LED Glass Tube, (6FT) 1800mm T8 G13, 865	160°	107	2,800	865	1800 (T8) G13mm

LED Lighting

VENTURE®
LIGHTING

LED Retrofit Corn Lamps

Perfect for warehouse lighting.

- 50,000 hours life & 5 year warranty.
- A+ energy rating.
- For use in warehousing locations.

Wattage	Enclosed Luminaire Minimum Volume Size (cm)
20W	300 x 200 x 200 mm, Volume = 12,000 Cubic Centimeters
30W	390 x 200 x 200 mm, Volume = 15,600 Cubic Centimeters
40W	410 x 210 x 210 mm, Volume = 18,081 Cubic Centimeters
60W	320 x 190 x 190 mm, Volume = 11,552 Cubic Centimeters
80W	390 x 200 x 200 mm, Volume = 15,600 Cubic Centimeters
100W	440 x 230 x 230 mm, Volume = 23,276 Cubic Centimeters

RTF084

Part No.	Wattage	Description	Internal Fan	Beam	Lm/W	Lumens	Ra/CCT	System Power	Dimensions
RTF091	20W	20W Retrofit Corn Lamp, E27, 840	Fanless*	Wide	105	2,100	840	20W	150 x 73mm
RTF084	20W	20W Retrofit Corn Lamp, E27, 850	Fanless*	Wide	110	2,200	850	20W	150 x 73mm
RTF074	20W	20W Retrofit Corn Lamp, E27, 860	Fanless*	Wide	110	2,200	860	20W	150 x 73mm
RTF092	30W	30W Retrofit Corn Lamp, E27, 840	Fanless*	Wide	106	3,200	840	30W	195 x 90mm
RTF085	30W	30W Retrofit Corn Lamp, E27, 850	Fanless*	Wide	110	3,300	850	30W	195 x 90mm
RTF075	30W	30W Retrofit Corn Lamp, E27, 860	Fanless*	Wide	110	3,300	860	30W	195 x 90mm
RTF093	40W	40W Retrofit Corn Lamp, E27, 840	Fanless*	Wide	107	4,300	840	40W	215 x 90mm
RTF086	40W	40W Retrofit Corn Lamp, E27, 850	Fanless*	Wide	110	4,400	850	40W	215 x 90mm
RTF076	40W	40W Retrofit Corn Lamp, E27, 860	Fanless*	Wide	110	4,400	860	40W	215 x 90mm
RTF094	60W	60W Retrofit Corn Lamp, E27, 840	Int. Fan**	Wide	106	6,400	840	60W	245 x 90mm
RTF087	60W	60W Retrofit Corn Lamp, E27, 850	Int. Fan**	Wide	110	6,600	850	60W	245 x 90mm
RTF077	60W	60W Retrofit Corn Lamp, E27, 860	Int. Fan**	Wide	110	6,600	860	60W	245 x 90mm
RTF095	80W	80W Retrofit Corn Lamp, E40, 840	Int. Fan**	Wide	107	8,600	840	80W	255 x 112mm
RTF088	80W	80W Retrofit Corn Lamp, E40, 850	Int. Fan**	Wide	110	8,800	850	80W	255 x 112mm
RTF078	80W	80W Retrofit Corn Lamp, E40, 860	Int. Fan**	Wide	110	8,800	860	80W	255 x 112mm
RTF096	100W	100W Retrofit Corn Lamp, E40, 840	Int. Fan**	Wide	108	10,800	840	100W	265 x 112mm
RTF089	100W	100W Retrofit Corn Lamp, E40, 850	Int. Fan**	Wide	110	11,000	850	100W	265 x 112mm
RTF079	100W	100W Retrofit Corn Lamp, E40, 860	Int. Fan**	Wide	110	11,000	860	100W	265 x 112mm

* Fanless - Self Convection   ** Internal Fan Assisted

LED Emergency Exit Sign - 6 in 1

5 mounting options included + LED task lighting.

V16™

- 50,000 hours life & 3 year warranty.
- 3 Hours Self Test.

Part No.	Wattage	Description	Ra/CCT	System Power	Dimensions
EMG016-KIT01	3W	3W LED Emergency 6 in 1 Exit Sign, 865	865	3W	310 x 235 x 50mm

LED Emergency Twin Spots

IP20 / IP65 Twin Spots.

- 3 Hours Non Maintained & 3 year warranty.
- IP65 version complete with self test as standard.

Part No.	Wattage	Description	Beam	Lm/W	Lumens	Ra/CCT	Dimensions (mm)
EMG014	3.2W	3.2W LED Emergency Twin Spot, IP20	60°	120	385	860	280 x 305 x 55.5
EMG015	3W	3W LED Emergency Twin Spot, IP65	60°	120	385	860	292 x 279 x 70.5

LED Lamps

AURORA ®
LIGHTING GROUP

ICE™ LAMP

GU10 LED Lamps

Industry Leading Efficacy
up to 108lm/W L70 25,000 Hours

EN-DGU004

EN-GU003U
Colour options

EN-DGU005

4W up to 420 Lumens

Dimensions: Overall [Ø] 50mm - Height 57mm

Part No.	Beam	Colour	Lumens	lm/W	Subst.
4W Dimmable GU10					
EN-DGU004/30	60°	3000K	400lm	100	35W
EN-DGU004/40	60°	4000K	420lm	105	35W
4W Non-Dimmable GU10					
EN-GU004/30	60°	3000K	400lm	100	35W
EN-GU004/40	60°	4000K	420lm	105	35W

3W up to 68 Lumens

Dimensions: Overall [Ø] 50mm - Height 57mm

Part No.	Beam	Colour	Lumens	lm/W	Subst.
3W Non-Dimmable GU10					
EN-GU003/BLU	60°	Blue	68lm	23	-
EN-GU003/GRN	60°	Green	22lm	7	-

Lamp life reduced if installed in unventilated fitting
and will void warranty.

5W up to 540 Lumens

Dimensions: Overall [Ø] 50mm - Height 57mm

Part No.	Beam	Colour	Lumens	lm/W	Subst.
5W Dimmable GU10					
EN-DGU005/27	60°	2700K	480lm	96	50W
EN-DGU005*/30	60°	3000K	500lm	100	50W
EN-DGU005*/40	60°	4000K	520lm	104	50W
EN-DGU005/64	60°	6400K	540lm	108	50W
5W Non-Dimmable GU10					
EN-GU005/27	60°	2700K	480lm	96	50W
EN-GU005/30	60°	3000K	500lm	100	50W
EN-GU005/40	60°	4000K	520lm	104	50W
EN-GU005/64	60°	6400K	540lm	108	50W

CRI 80 L1 L2 A⁺
3W & 4W L1 exempt

ICE™ LAMP PRO

High Specification GU10 LED Lamps

Ideal for use in hospitality where high lumen output is required

EN-DGU1024

The ICE™ Pro is the latest addition to Enlite's successful ICE™ lamp range. This specification range of dimmable long form GU10 lamps offer a much higher lumen package up to 950lm with a narrower beam of 24° or 38° as standard, making them ideal for retail and hospitality applications.

10W up to 950 Lumens L70 25,000 Hours

Dimensions: Overall [Ø] 50mm - Height 82mm

Part No.	Beam	Colour	Lumens	lm/W
10W Dimmable GU10				
EN-DGU1024/30	24°	3000K	900lm	90
EN-DGU1024/40	24°	4000K	950lm	95
EN-DGU1038/30	38°	3000K	800lm	80
EN-DGU1038/40	38°	4000K	850lm	85

Not suitable for use in fire rated fittings.

COMBINED thermotec™ & enfiniti™ TECHNOLOGY

ThermoTec™

Thermo Plastic Housing

Aluminium Heatsink

High Efficacy Light Source

Enfiniti™ lens

CRI 80 L1 L2 A⁺

ICE™ LAMP

MR16/MR11 12V & 240V LED Lamps

EN-MR1653

EN-MR11GU4

EN-MR1116

Dichroic reflector for traditional halogen look

5W up to 520 Lumens L70 25,000 Hours

Dimensions: Overall [Ø] 50mm - Height 51mm

Part No.	Beam	Colour	Lumens	lm/W
5W Non-Dimmable MR16				
EN-MR165/30	60°	3000K	500lm	100
EN-MR165/40	60°	4000K	520lm	104
EN-MR1653/30	38°	3000K	500lm	100
EN-MR1653/40	38°	4000K	520lm	104

4W up to 300 Lumens L70 25,000 Hours

Dimensions: Overall [Ø] 34mm - Height 48mm

Part No.	Beam	Colour	Lumens	lm/W
4W Non-Dimmable MR11 GU10				
EN-MR11GU4/30	60°	3000K	290lm	73
EN-MR11GU4/40	60°	4000K	300lm	75

1.6W 160 Lumens L70 15,000 Hours

Dimensions: Overall [Ø] 35mm - Height 35mm

Part No.	Beam	Colour	Lumens	lm/W
1.6W Non-Dimmable 12V MR11				
EN-MR1116/30	60°	3000K	160lm	80
EN-MR1116/40	60°	4000K	160lm	80

CRI 80 L1 L2 A⁺
1.6W & 4W L1 exempt

LED Vintage Lamps

BELLlighting

LED Technology with a Classic Vintage Style

- Creates welcoming atmosphere with retro feel.
- Special Extended Ceramic Filament.
- Up to 90% energy saving.
- Ultra warm white colour temperature.
- Special amber class coating.
- Dimmable and Non Dimmable.
- 15,000 hour life.

Standard

LED Vintage Squirrel Cage 240V

Part No.	Watts	Cap	Lumens	Size
01461	4	EC	300lm	126x58mm
01462	4	ES	300lm	126x58mm

LED Vintage Squirrel Cage Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
01468	4	BC	300lm	126x58mm
01469	4	ES	300lm	126x58mm

LED Vintage Globe 240V

Part No.	Watts	Cap	Lumens	Size
01463	4	BC	300lm	115x80mm
01464	4	ES	300lm	115x80mm

LED Vintage Globe Dimmable 240V
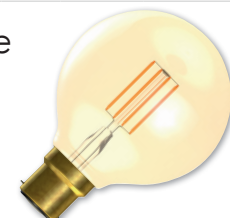
Part No.	Watts	Cap	Lumens	Size
01473	4	BC	300lm	115x80mm
01474	4	ES	300lm	115x80mm

LED Vintage Large Globe 240V

Part No.	Watts	Cap	Lumens	Size
01436	4	BC	300lm	178x125mm
01437	4	ES	300lm	178x125mm

LED Vintage Large Globe Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
01471	4	BC	300lm	178x125mm
01472	4	ES	300lm	178x125mm

LED Vintage Candle 240V

Part No.	Watts	Cap	Lumens	Size
01430	4	BC	300lm	90x35mm
01431	4	SBC	300lm	90x35mm
01432	4	ES	300lm	90x35mm
01433	4	SES	300lm	90x35mm

LED Vintage Candle Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
01451	4	BC	300lm	90x35mm
01452	4	SBC	300lm	90x35mm
01454	4	ES	300lm	90x35mm
01453	4	SES	300lm	90x35mm

LED Vintage Tubular 240V

Part No.	Watts	Cap	Lumens	Size
01438	4	BC	300lm	110x45mm
01439	4	ES	300lm	110x46mm
01441	4	ES	300lm	130x30mm
01445	4	ES	300lm	280x30mm

LED Vintage Tubular Dimmable 240V
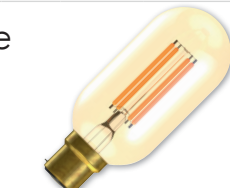
Part No.	Watts	Cap	Lumens	Size
01500	4	BC	300lm	110x45mm
01501	4	ES	300lm	110x45mm

Soft Coil

LED Vintage Soft Coil Candle Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
60027	4	SES	300lm	96x35mm

LED Vintage Soft Coil GLS Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
60015	4	ES	300lm	104x60mm
60016	4	BC	300lm	104x60mm

LED Vintage Soft Coil Squirrel Cage Dimmable 240V
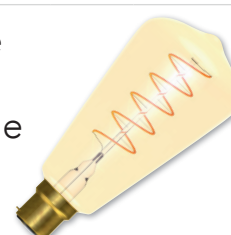
Part No.	Watts	Cap	Lumens	Size
60017	4	ES	300lm	126x58mm
60018	4	BC	300lm	126x58mm

LED Vintage Soft Coil Globe Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
60019	4	ES	300lm	150x95mm
60021	4	ES	300lm	178x125mm
60023	4	ES	300lm	278x200mm

LED Vintage Tubular Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
60025	4	ES	300lm	300x165mm

LED Filament Lamps

BELLlighting

LED Technology with the Elegance of Incandescent Lamps

- Ideal Replacement for Incandescent lamps.
- Ceramic Filament.
- Up to 90% energy saving.

- Argon gas filled to improve life.
- High temperature capping cement.
- Dimmable and Non Dimmable.

- Warm white colour temperature.
- 15,000 hour life.

LED Filament Clear GLS 240V

Part No.	Watts	Cap	Lumens	Size
05016	4	BC	470lm	102x60mm
05017	4	ES	470lm	102x60mm
05018	6	BC	800lm	102x60mm
05019	6	ES	800lm	102x60mm

LED Filament Clear GLS Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
05300	4	BC	470lm	102x60mm
05301	4	ES	470lm	102x60mm
05302	6	BC	800lm	102x60mm
05304	6	ES	800lm	102x60mm

LED Filament Satin GLS 240V

Part No.	Watts	Cap	Lumens	Size
05121	4	BC	470lm	102x60mm
05122	6	ES	470lm	102x60mm
05123	6	BC	800lm	102x60mm
05124	4	ES	800lm	102x60mm

LED Filament Satin GLS Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
05286	4	BC	470lm	102x60mm
05287	4	ES	470lm	102x60mm
05288	6	BC	800lm	102x60mm
05289	6	ES	800lm	102x60mm

LED Filament Clear Candle 240V

Part No.	Watts	Cap	Lumens	Size
05022	4	BC	470lm	102x60mm
05023	4	ES	470lm	102x60mm
05024	6	BC	800lm	102x60mm
05025	6	ES	800lm	102x60mm

LED Filament Clear Candle Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
05305	4	BC	470lm	90x35mm
05306	4	SBC	470lm	98x35mm
05308	4	ES	470lm	90x35mm
05309	4	SES	470lm	98x35mm

LED Filament Satin Candle 240V

Part No.	Watts	Cap	Lumens	Size
05127	4	BC	470lm	90x35mm
05128	4	SBC	470lm	98x35mm
05129	4	ES	470lm	90x35mm
05130	4	SES	470lm	98x35mm

LED Filament Satin Candle Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
05312	4	BC	470lm	90x35mm
05313	4	SBC	470lm	98x35mm
05314	4	ES	470lm	90x35mm
05315	4	SES	470lm	98x35mm

LED Filament Clear Bent Tip Candle 240V

Part No.	Watts	Cap	Lumens	Size
05026	4	SES	470lm	115x35mm

LED Filament Clear Bent Tip Candle Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
05033	4	SES	470lm	115x35mm

LED Filament Satin Bent Tip Candle 240V

Part No.	Watts	Cap	Lumens	Size
05027	4	SES	470lm	115x35mm

LED Filament Satin Bent Tip Candle Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
05034	4	SES	470lm	115x35mm

LED Filament Clear Chandelier 240V

Part No.	Watts	Cap	Lumens	Size
05028	1	SES	100lm	86x22mm
05029	1	MES	101lm	86x23mm

LED Filament Clear Round 240V

Part No.	Watts	Cap	Lumens	Size
05030	4	BC	470lm	75x45mm
05031	4	ES	470lm	75x46mm
05032	4	SES	470lm	78x45mm

LED Filament Clear Round Dimmable 240V

Part No.	Watts	Cap	Lumens	Size
05310	4	BC	470lm	75x45mm
05316	4	ES	470lm	75x46mm
05317	4	SES	470lm	78x45mm

LED Decorative Lamps

BELLlighting

LED Opal Candle 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05057	4	BC	250lm	Warm White	107x37mm	25000hrs
05096	4	SBC	250lm	Warm White	107x37mm	25000hrs
05056	4	SES	250lm	Warm White	107x37mm	25000hrs
05055	4	ES	250lm	Warm White	107x37mm	25000hrs
05838	7	BC	500lm	Warm White	109x39mm	25000hrs
05839	7	SBC	500lm	Warm White	109x39mm	25000hrs
08541	7	SES	500lm	Warm White	109x39mm	25000hrs
08540	7	ES	500lm	Warm White	109x39mm	25000hrs

LED Clear Candle 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05700	4	BC	250lm	Warm White	107x37mm	25000hrs
05701	4	SBC	250lm	Warm White	107x37mm	25000hrs
05702	4	SES	250lm	Warm White	107x37mm	25000hrs
05703	4	ES	250lm	Warm White	107x37mm	25000hrs
05820	7	BC	500lm	Warm White	109x39mm	25000hrs
05821	7	SBC	500lm	Warm White	109x39mm	25000hrs
05823	7	SES	500lm	Warm White	109x39mm	25000hrs
05822	7	ES	500lm	Warm White	109x39mm	25000hrs

LED Opal Candle Dimmable 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05850	4	BC	250lm	Warm White	107x37mm	25000hrs
05851	4	SBC	250lm	Warm White	107x37mm	25000hrs
05853	4	SES	250lm	Warm White	107x37mm	25000hrs
05852	4	ES	250m	Warm White	107x37mm	25000hrs
05842	7	BC	500lm	Warm White	109x39mm	25000hrs
05843	7	SBC	500m	Warm White	109x39mm	25000hrs
05854	7	SES	500m	Warm White	109x39mm	25000hrs
05844	7	ES	500lm	Warm White	109x39mm	25000hrs

LED Clear Candle Dimmable 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05075	4	BC	250lm	Cool White	107x37mm	25000hrs
05076	4	SBC	250lm	Cool White	107x37mm	25000hrs
05077	4	SES	250lm	Cool White	107x37mm	25000hrs
05115	4	ES	250lm	Cool White	107x37mm	25000hrs
05138	4	BC	250lm	Warm White	107x37mm	25000hrs
05139	4	SES	250lm	Warm White	107x37mm	25000hrs
05144	4	SBC	250lm	Warm White	107x37mm	25000hrs
05146	4	ES	250lm	Warm White	107x37mm	25000hrs
05830	7	BC	500lm	Warm White	109x39mm	25000hrs
05831	7	SBC	500lm	Warm White	109x39mm	25000hrs
05833	7	SES	500lm	Warm White	109x39mm	25000hrs
05832	7	ES	500lm	Warm White	109x39mm	25000hrs

LED Opal Round Ball 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05102	4	BC	250lm	Warm White	71x45mm	25000hrs
05103	4	SES	250lm	Warm White	78x45mm	25000hrs
05104	4	ES	250lm	Warm White	71x45mm	25000hrs

LED Clear Round Ball 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05708	4	BC	250lm	Warm White	76x50mm	25000hrs
05709	4	SES	250lm	Warm White	78x50mm	25000hrs
05710	4	ES	250lm	Warm White	78x50mm	25000hrs

LED Clear Round Ball Dimmable, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05147	4	BC	250lm	Cool White	71x45mm	25000hrs
05158	4	SBC	250lm	Cool White	71x45mm	25000hrs
05149	4	SES	250lm	Cool White	78x45mm	25000hrs
05148	4	ES	250lm	Cool White	78x45mm	25000hrs
05187	4	BC	250lm	Warm White	71x45mm	25000hrs
05184	4	SBC	250lm	Warm White	71x45mm	25000hrs
05189	4	SES	250lm	Warm White	78x45mm	25000hrs
05188	4	ES	250lm	Warm White	78x45mm	25000hrs

LED Pearl GLS 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05116	7	BC	470lm	Warm White	102x60mm	30000hrs
05117	7	ES	470m	Warm White	102x60mm	30000hrs
05118	7	BC	470lm	Cool White	102x60mm	30000hrs
05119	7	ES	470lm	Cool White	102x60mm	30000hrs
05719	9	BC	810lm	Warm White	112x60mm	30000hrs
05720	9	ES	810lm	Warm White	112x60mm	30000hrs
05724	9	BC	810m	Cool White	112x60mm	30000hrs
05725	9	ES	810lm	Cool White	112x60mm	30000hrs
05625	18	BC	1600lm	Warm White	130x74mm	30000hrs
05626	18	ES	1600lm	Warm White	130x74mm	30000hrs
05627	18	BC	1600lm	Cool White	130x74mm	30000hrs
05628	18	ES	1600lm	Cool White	130x74mm	30000hrs

LED Photocell GLS 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05730	9	BC	810lm	Warm White	120x60mm	30000hrs
05731	9	ES	810lm	Warm White	120x60mm	30000hrs

LED Decorative Lamps

BELLlighting

LED Pearl GLS Dimmable, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05179	7	BC	470lm	Warm White	102x60mm	30000hrs
05181	7	ES	470lm	Warm White	102x60mm	30000hrs
05182	7	BC	470lm	Cool White	102x60mm	30000hrs
05183	7	ES	470lm	Cool White	102x60mm	30000hrs
05616	9	BC	810lm	Warm White	112x60mm	30000hrs
05617	9	ES	810lm	Warm White	112x60mm	30000hrs
05618	9	BC	810lm	Cool White	112x60mm	30000hrs
05619	9	ES	810lm	Cool White	112x60mm	30000hrs

LED Coloured Round Ball 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05735	1	BC	-	Amber	40x45mm	25000hrs
05736	1	BC	-	Blue	40x45mm	25000hrs
05739	1	BC	-	Green	40x45mm	25000hrs
05741	1	BC	-	Red	40x45mm	25000hrs
05743	1	BC	-	White	40x45mm	25000hrs

LED Coloured GLS 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05745	5	BC	-	Amber	102x60mm	25000hrs
05746	5	ES	-	Amber	102x60mm	25000hrs
05747	5	BC	-	Blue	102x60mm	25000hrs
05748	5	ES	-	Blue	102x60mm	25000hrs
05749	5	BC	-	Green	102x60mm	25000hrs
05750	5	ES	-	Green	102x60mm	25000hrs
05751	5	BC	-	Red	102x60mm	25000hrs
05752	5	ES	-	Red	102x60mm	25000hrs
05753	5	BC	-	White	102x60mm	25000hrs
05754	5	ES	-	White	102x60mm	25000hrs

LED Reflectors 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05680	4	SES	300lm	Opal Warm White	R39 - 70x39mm	25000hrs
05683	7	SES	450lm	Opal Warm White	R50 - 87x50mm	25000hrs
05681	7	ES	450lm	Opal Warm White	R63 - 100x63mm	25000hrs
05684	7	ES	500lm	Opal Warm White	R80 - 111x80mm	25000hrs
05682	12	ES	800lm	Opal Warm White	R80 - 111x80mm	25000hrs

LED G4 Flat Capsule 12V
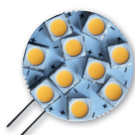
Part No.	Watts	Cap	Lumens	Finish	Size	Life
05660	1.7	G4	120lm	Warm White	35x25mm	20000hrs

LED G4 Capsule 12V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05645	1.5	G4	120lm	Warm White	40x15mm	20000hrs

LED G9 Capsule 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05674	3	G9	250lm	Warm White	48x15x10mm	20000hrs

LED Pygmy 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05663	2	SES	100lm	Warm White	58x27mm	15000hrs
05664	1.2	SES	90lm	Warm White	57x26mm	15000hrs

LED Coloured Pygmy 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
02652	1	SES	-	White	57x26mm	15000hrs
02653	1	SES	-	Red	57x26mm	15000hrs
02654	1	SES	-	Green	57x26mm	15000hrs
02655	1	SES	-	Blue	57x26mm	15000hrs
02656	1	SES	-	Amber	57x26mm	15000hrs

LED Appliance / Fridge 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05665	1	SES	40lm	Cool White	60x20mm	50000hrs

LED Cooker Hood 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05655	3	SES	350lm	Warm White	85x25mm	25000hrs

LED GX53 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05646	6	GX53	365lm	Warm White	29x74mm	30000hrs

Commercial LED Lamps

BELLlighting

Pro LED Classic GU10 - 36°, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05498	6	GU10	520lm	Warm White	53x50mm	30000hrs
05499	6	GU10	520lm	Cool White	53x50mm	30000hrs
05500	6	GU10	520lm	Daylight	53x50mm	30000hrs

Pro LED Classic GU10 Dimmable - 36°, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05501	6	GU10	520lm	Warm White	53x50mm	30000hrs
05502	6	GU10	520lm	Cool White	53x50mm	30000hrs
05503	6	GU10	520lm	Daylight	53x50mm	30000hrs

Pro LED Classic GU10 - 60°, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05507	6	GU10	520lm	Warm White	53x50mm	30000hrs
05508	6	GU10	520lm	Cool White	53x50mm	30000hrs
05509	6	GU10	520lm	Daylight	53x50mm	30000hrs

Pro LED Classic GU10 Dim to Warm - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05513	6	GU10	400lm	36°	53x50mm	30000hrs

LED Titan GU10 - 38°, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05870	5	GU10	450lm	Warm White	54x50mm	20000hrs
05871	5	GU10	450lm	Cool White	54x50mm	20000hrs
05872	5	GU10	450lm	Daylight	54x50mm	20000hrs

LED Titan GU10 Dimmable - 38°, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05873	5	GU10	450lm	Warm White	54x50mm	20000hrs
05874	5	GU10	450lm	Cool White	54x50mm	20000hrs
05875	5	GU10	450lm	Daylight	54x50mm	20000hrs

LED Halo GU10 - 38°, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05760	5	GU10	330lm	Warm White	54x50mm	20000hrs
05761	5	GU10	350lm	Cool White	54x50mm	20000hrs
05762	5	GU10	360lm	Daylight	54x50mm	20000hrs

LED Halo GU10 Dimmable - 38°, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05763	5	GU10	330lm	Warm White	54x50mm	20000hrs
05764	5	GU10	350lm	Cool White	54x50mm	20000hrs
05765	5	GU10	360lm	Daylight	54x50mm	20000hrs

LED Long Neck GU10 - 38°, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05887	5	GU10	400lm	Warm White	74x50mm	15000hrs
05888	5	GU10	400lm	Cool White	74x50mm	15000hrs

LED Coloured GU10 - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05770	5	GU10	n/a	White	55x50mm	30000hrs
05771	5	GU10	n/a	Red	55x50mm	30000hrs
05772	5	GU10	n/a	Green	55x50mm	30000hrs
05773	5	GU10	n/a	Blue	55x50mm	30000hrs
05774	5	GU10	n/a	Amber	55x50mm	30000hrs

LED MR11 - 24°, 12V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05611	3	GU4	190lm	Warm White	40X35mm	30000hrs

Pro LED Classic MR16 - 36°, 12V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05515	5	GU5.3	350lm	Warm White	45x50mm	30000hrs
05516	5	GU5.3	350lm	Cool White	45x50mm	30000hrs
05517	5	GU5.3	350lm	Daylight	45x50mm	30000hrs
05518	7	GU5.3	500lm	Warm White	45x50mm	30000hrs
05519	7	GU5.3	500lm	Cool White	45x50mm	30000hrs
05520	7	GU5.3	500lm	Daylight	45x50mm	30000hrs

LED Halo MR16 - 38°, 12V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05525	6	GU5.3	420lm	Warm White	52x50	25000hrs
05526	6	GU5.3	420lm	Cool White	52x50	25000hrs
05527	6	GU5.3	420lm	Daylight	52x50	25000hrs

Commercial LED Lamps

BELLlighting

LED AR111 - 40°, 12V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05088	16	G53	1250lm	Cool White	50x110mm	30000hrs
05089	16	G53	1120lm	Warm White	50x110mm	30000hrs
60041	23	G53	1750lm	Cool White	50x110mm	30000hrs
60042	23	G53	1650lm	Warm White	50x110mm	30000hrs

LED AR111 - Dimmable, 40°, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
04411	18	GU10	900lm	Warm White	86x111mm	30000hrs

LED PAR - Dimmable, 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05864	6	SES	400lm	Warm White	PAR 16 - 78x50mm	30000hrs
05865	10	ES	580lm	Warm White	PAR 20 - 89x63.5mm	30000hrs
05866	10	ES	580lm	Warm White	PAR 25 - 100.5x79.5mm	30000hrs
05867	12	ES	1000lm	Warm White	PAR 30 - 91.5x95mm	30000hrs
05868	14	ES	1150lm	Warm White	PAR 38 - 132.5x121mm	30000hrs

LED PAR38 External - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05650	15	ES	1300lm	Clear	135x122mm	30000hrs
05651	15	ES	1300lm	Green	135x122mm	30000hrs
05652	15	ES	1300lm	Red	135x122mm	30000hrs
05653	15	ES	1300lm	Blue	135x122mm	30000hrs
05654	15	ES	1300lm	Yellow	135x122mm	30000hrs

LED Opal Strip - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05156	2.5	S15	300lm	Warm White	221x28mm	20000hrs
05157	4	S15	500lm	Warm White	284x28mm	20000hrs

LED Architectural - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
02040	4	S14S	300lm	Warm White	300x30mm	25000hrs
02041	4	S14D	300lm	Warm White	300x30mm	25000hrs
02042	6	S14S	500lm	Warm White	500x30mm	25000hrs
02043	6	S14D	500lm	Warm White	500x30mm	25000hrs

LED 2D - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05670	9	GR8	840lm	Cool White	144x144mm	30000hrs
05673	12	GR10Q	1120lm	Cool White	193x193mm	30000hrs

LED HF Direct 2D - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05945	12	GR10Q	1350lm	Warm White	193x193mm	30000hrs
05946	12	GR10Q	1350lm	Cool White	193x193mm	30000hrs

Eco LED T8 Frosted Tube - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
05487	9	G13	650lm	Cool White	600x28mm	25000hrs
05488	14	G14	1130lm	Cool White	900x28mm	25000hrs
05489	22	G15	1900lm	Cool White	1200x28mm	25000hrs
05490	24	G16	2200lm	Cool White	1500x28mm	25000hrs
05491	30	G17	2900lm	Cool White	1800x28mm	25000hrs

Pro LED BLD 2/4 Pin Lamp - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
04325	12	G24d/Gx24q	1020lm	Cool White	174x35	45000hrs

Pro LED BLT 2/4 Pin Lamp - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
04326	11	G24d/Gx24q	1000lm	Cool White	132x31x41	45000hrs
04327	11	G24d/Gx24q	1000lm	Cool White	94x26x54	45000hrs

Pro LED BLL Lamp - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
04328	8	2G11	720lm	Cool White	240x28x48	45000hrs
04329	15	2G12	1350lm	Cool White	430x28x48	45000hrs
04330	24	2G13	2160lm	Cool White	550x28x48	45000hrs

Pro LED BLS 2 Pin Lamp - 240V

Part No.	Watts	Cap	Lumens	Finish	Size	Life
04331	4.5	G23	405lm	Cool White	166x21x32	45000hrs
04332	6	G24	540llm	Cool White	236x21x32	45000hrs

LED Lamps

3 YEAR LED LIMITED WARRANTY | **15,000** Hours Average Rated Life | Dimmable

5W LED Filament GLS

Code	Description				
4184	5W	Clear	2700K	BC	40W Eqv
4191	5W	Clear	2700K	ES	40W Eqv
5938	5W	Pearl	2700K	BC	40W Eqv
5945	5W	Pearl	2700K	ES	40W Eqv

2 YEAR LED LIMITED WARRANTY | **10,000** Hours Average Rated Life | Dimmable

7.5W LED Filament GLS

Code	Description				
4207	7.5W	Clear	2700K	BC	60W Eqv
4214	7.5W	Clear	2700K	ES	60W Eqv
5952	7.5W	Pearl	2700K	BC	60W Eqv
5969	7.5W	Pearl	2700K	ES	60W Eqv

LED Glass T8 Retrofit Tubes

Code	Description		
LFT29WW	9W	2ft LED T8 Tube	2700K
LFT29CW	9W	2ft LED T8 Tube	4000K
LFT29DL	9W	2ft LED T8 Tube	6500K
LFT314WW	14W	3ft LED T8 Tube	2700K
LFT314CW	14W	3ft LED T8 Tube	4000K
LFT314DL	14W	3ft LED T8 Tube	6500K
LFT422WW	22W	4ft LED T8 Tube	2700K
LFT422CW	22W	4ft LED T8 Tube	4000K
LFT422DL	22W	4ft LED T8 Tube	6500K
LFT524WW	24W	5ft LED T8 Tube	2700K
LFT524CW	24W	5ft LED T8 Tube	4000K
LFT524DL	24W	5ft LED T8 Tube	6500K
LFT628CW	28W	6ft LED T8 Tube	4000K
LFT628DL	28W	6ft LED T8 Tube	6500K

3 YEAR LED LIMITED WARRANTY | **15,000** Hours Average Rated Life | Dimmable

LED Filament Candle Dim

Code	Description				
7130	5W	Clear	2700K	BC	40W Eqv
7147	5W	Clear	2700K	SBC	40W Eqv
7154	5W	Clear	2700K	ES	40W Eqv
7181	5W	Clear	2700K	SES	40W Eqv
7178	5W	Pearl	2700K	BC	40W Eqv
7185	5W	Pearl	2700K	SBC	40W Eqv
7192	5W	Pearl	2700K	ES	40W Eqv
7208	5W	Pearl	2700K	SES	40W Eqv

LED Filament Round Dim

Code	Description				
7215	5W	Clear	2700K	BC	40W Eqv
7222	5W	Clear	2700K	SBC	40W Eqv
7239	5W	Clear	2700K	ES	40W Eqv
7246	5W	Clear	2700K	SES	40W Eqv
7253	5W	Pearl	2700K	BC	40W Eqv
7260	5W	Pearl	2700K	SBC	40W Eqv
7277	5W	Pearl	2700K	ES	40W Eqv
7284	5W	Pearl	2700K	SES	40W Eqv

3 YEAR LED LIMITED WARRANTY | **15,000** Hours Average Rated Life | Non-Dimmable

LED Filament Candle

Code	Description				
4436	4W	Clear	2700K	BC	40W Eqv
6157	4W	Clear	2700K	ES	40W Eqv
4443	4W	Clear	2700K	SES	40W Eqv
5976	4W	Pearl	2700K	BC	40W Eqv
6164	4W	Pearl	2700K	ES	40W Eqv
5983	4W	Pearl	2700K	SES	40W Eqv

LED Filament Round

Code	Description				
4450	4W	Clear	2700K	BC	40W Eqv
4467	4W	Clear	2700K	ES	40W Eqv
4474	4W	Clear	2700K	SES	40W Eqv
5590	4W	Pearl	2700K	BC	40W Eqv
6003	4W	Pearl	2700K	ES	40W Eqv
6010	4W	Pearl	2700K	SES	40W Eqv

5W/6W 15,000 Hours Average Rated Life | **7.5W 10,000** Hours Average Rated Life | Dimmable
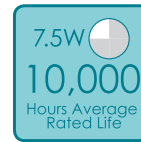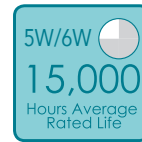
LED Antique Filament Dim

Code	Description				
6614	6W	G80 Spiral	2200K	BC	25W Eqv
6621	6W	G80 Spiral	2200K	ES	25W Eqv
4269	5W	G80 Squirrel	2200K	BC	35W Eqv
4276	5W	G80 Squirrel	2200K	ES	35W Eqv
4283	5W	G95 Squirrel	2200K	BC	35W Eqv
4290	5W	G95 Squirrel	2200K	ES	35W Eqv
4306	7.5W	G125 Squirrel	2200K	BC	50W Eqv
4313	7.5W	G125 Squirrel	2200K	ES	50W Eqv
6591	6W	ST64 Spiral	2200K	BC	25W Eqv
6607	6W	ST64 Spiral	2200K	ES	25W Eqv
4221	5W	ST64 Squirrel	2200K	BC	35W Eqv
4238	5W	ST64 Squirrel	2200K	ES	35W Eqv
4245	7.5W	ST64 Squirrel	2200K	BC	50W Eqv
4252	7.5W	ST64 Squirrel	2200K	ES	50W Eqv

4 YEAR LED LIMITED WARRANTY | **25,000** Hours Average Rated Life | Non-Dimmable
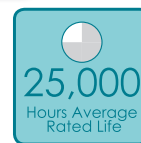
LED PLC Retrofit

Code	Description				
9790	8W	PLC	3000K	G24q	18W Eqv
5778	8W	PLC	4000K	G24q	18W Eqv
9806	12W	PLC	3000K	G24q	26W Eqv
5785	12W	PLC	4000K	G24q	26W Eqv

5 YEAR LED LIMITED WARRANTY | **40,000** Hours Average Rated Life | Non-Dimmable

LED PLL Retrofit

Code	Description				
5273	25W	PLL	4000K	2G11	55W Eqv

LED Lamps

Crompton LAMPS

Lighting brilliance since 1878

140 YEARS

LED Thermal Plastic GLS

3 YEAR LED LIMITED WARRANTY
15,000 Hours Average Rated Life
Non-Dimmable

Code	Description				
7314	6W	GLS	2700K	BC	40W Eqv
7321	6W	GLS	2700K	ES	40W Eqv
7338	9.5W	GLS	2700K	BC	60W Eqv
7345	9.5W	GLS	2700K	ES	60W Eqv
7352	9.5W	GLS	4000K	BC	60W Eqv
7369	9.5W	GLS	4000K	ES	60W Eqv
7376	12W	GLS	2700K	BC	75W Eqv
7383	12W	GLS	2700K	ES	75W Eqv
7390	12W	GLS	4000K	BC	75W Eqv
7406	12W	GLS	4000K	ES	75W Eqv
7413	12W	GLS	6500K	BC	75W Eqv
7420	12W	GLS	6500K	ES	75W Eqv
7499	14W	GLS	2700K	BC	100W Eqv
7505	14W	GLS	2700K	ES	100W Eqv

LED Thermal Plastic GLS Dim

3 YEAR LED LIMITED WARRANTY
15,000 Hours Average Rated Life
Dimmable
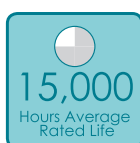
Code	Description				
7437	12W	GLS Dim	2700K	BC	75W Eqv
7444	12W	GLS Dim	2700K	ES	75W Eqv
7451	12W	GLS Dim	4000K	BC	75W Eqv
7468	12W	GLS Dim	4000K	ES	75W Eqv
7475	12W	GLS Dim	6500K	BC	75W Eqv
7482	12W	GLS Dim	6500K	ES	75W Eqv
7512	14W	GLS Dim	2700K	BC	100W Eqv
7529	14W	GLS Dim	2700K	ES	100W Eqv

Sunset Dim

4 YEAR LED LIMITED WARRANTY
25,000 Hours Average Rated Life
Dimmable

LED GU10 Sunset Dim

LED GU10 featuring Sunset Dim dim-to-warm technology. As the lamp is dimmed the colour temperature becomes warmer from 3000K warm white to 2200K extra warm white to recreate the cosy feeling of a traditional lamp.

Code	Description		
9738	5.5W	LED GU10 Sunset Dim	50W Eqv

LED Thermal Plastic Candle

3 YEAR LED LIMITED WARRANTY
15,000 Hours Average Rated Life
Non-Dimmable

Code	Description				
4658	5.5W	Candle	2700K	BC	40W Eqv
4665	5.5W	Candle	2700K	SBC	40W Eqv
4672	5.5W	Candle	2700K	ES	40W Eqv
4689	5.5W	Candle	2700K	SES	40W Eqv
6195	5.5W	Candle	4000K	BC	40W Eqv
6201	5.5W	Candle	4000K	ES	40W Eqv
6218	5.5W	Candle	4000K	SES	40W Eqv
4696	5.5W	Candle	6500K	BC	40W Eqv
4702	5.5W	Candle	6500K	ES	40W Eqv
4719	5.5W	Candle	6500K	SES	40W Eqv

LED Thermal Plastic Round

Code	Description				
4726	5.5W	Round	2700K	BC	40W Eqv
4733	5.5W	Round	2700K	SBC	40W Eqv
4740	5.5W	Round	2700K	ES	40W Eqv
4757	5.5W	Round	2700K	SES	40W Eqv
6225	5.5W	Round	4000K	BC	40W Eqv
6232	5.5W	Round	4000K	ES	40W Eqv
6249	5.5W	Round	4000K	SES	40W Eqv
4764	5.5W	Round	6500K	BC	40W Eqv
4771	5.5W	Round	6500K	ES	40W Eqv
4788	5.5W	Round	6500K	SES	40W Eqv

5 YEAR LED LIMITED WARRANTY
40,000 Hours Average Rated Life
Non-Dimmable

LED Glass T5 Retrofit Tubes

Code	Description		
9752	8W	2ft LED T5 Tube	3000K
5570	8W	2ft LED T5 Tube	4000K
9769	12W	3ft LED T5 Tube	3000K
5587	12W	3ft LED T5 Tube	4000K
9776	16W	4ft LED T5 Tube	3000K
5686	16W	4ft LED T5 Tube	4000K
9783	20W	5ft LED T5 Tube	3000K
5693	20W	5ft LED T5 Tube	4000K

LED 2D

5 YEAR LED LIMITED WARRANTY

Code	Description
10192	8W 138x138mm 3500K GR8 2-Pin 16W Eqv
10208	8W 138x138mm 3500K GR10q-4-Pin 16W Eqv
10222	16W 200x200mm 3500K GR10q-4-Pin 28W Eqv

LED PAR Dimmable

3 YEAR LED LIMITED WARRANTY

Code	Description				
4580	5.5W	PAR 20	2700K	ES	50W Eqv
4597	9W	PAR 30	2700K	ES	75W Eqv

LED Glass GU10 COB

3 YEAR LED LIMITED WARRANTY
20,000 Hours Average Rated Life

Code	Description			
3262	5W	LED GU10	2700K	50W Eqv
3279	5W	LED GU10	4000K	50W Eqv

LED Glass GU10 COB Dim

Code	Description			
4405	6W	LED GU10 Dim	2700K	50W Eqv
5266	6W	LED GU10 Dim	4000K	50W Eqv

LED G9

Non-Dimmable

Code	Description			
3415	2.5W	LED G9	2700K	18W Eqv
3422	2.5W	LED G9	4000K	18W Eqv

LED G9 Sunset Dim

Sunset Dim

Code	Description		
9974	3W	LED G9 Sunset Dim	28W Eqv

LED Lamps

LEDVANCE

LED Lamps and Tubes from LEDVANCE

Efficiency, design, technology, finish and light quality - OSRAM LED lamps from LEDVANCE set standards in many respects.

LED GLS Lamps

- E27 and B22d in dimmable and non-dimmable versions.
- Frosted and clear glass filament versions.
- Available in 2700K in 470lm, 806lm and 1055lm versions.

- E14 and E27 in dimmable and non-dimmable versions.
- Frosted and clear glass filament versions.
- Available in 2700K and 4000K in 250lm, 470lm and 806lm versions.

LED Golfball Lamps

- E14, E27 and B22d in dimmable and non-dimmable versions.
- Frosted and clear glass filament versions.
- Available in 2700K in 250lm and 470lm versions.

GU10 LED Lamps

- Easy replacement of halogen lamps due to compact full glass design and single optic.
- Dimmable and non dimmable versions.
- Available in 2700K, 3000K and 4000K in 350lm, 575lm AND 750lm (NEW!) versions.

MR16 LED Lamps

- Very long lifespan of up to 40,000 hours.
- Dimmable versions.
- Available in 2700K, 3000K, 4000K in 350lm and 621lm versions.

For full range contact your local branch

G4 and G9 LED Capsules

- For atmospheric accent lighting in shops, hotels and restaurants.
- G4 available in 2700K in 100lm, 200lm, 320lm versions.
- G9 available in 2700K and 4000K in 200lm, 320lm, 350lm and 470lm versions.
- G9 also available in dimmable version.

AR111 LED Pro Lamps

- Innovative single optic for homogeneous light distribution.
- Uniform design with a CRI (Colour Rendering Index) of up to 90.
- Beam angle of 24° and 40°.
- Available in 2700K, 3000K, 4000K in 650lm, 800lm and 1100lm versions.

SUBSTITUBE® T5 LED Tubes

- Can be fitted instead of conventional T5 fluorescent lamps in ECG operated luminaires.
- Extremely long lifespan of up to 60,000 hours.
- Available in 3000K, 4000K, 6500K.
- In the following lumens: 2160lm, 2400lm, 2520lm, 2800lm, 3555lm, 3690lm, 3950lm, 4100lm, 5250lm and 5600lm.
- Available in equivalents to 14W, 21W, 28W, 35W, 49W, 54W and 80W Fluorescent T5.

SUBSTITUBE® T8 LED Tubes

- Look and feel of a fluorescent lamp thanks to the glass body and metal end caps.
- Available in 3000K, 4000K, 6500K.
- In the following lumens: 720lm, 800lm,1530lm, 1700lm, 1800lm, 2000lm and 2600lm.
- 2ft, 4ft, 5ft and 6ft.
- CCG/Direct to mains wiring options.

Economy LED lamps

MEGAMAN®

Great value LED lamps from our Economy Series offering excellent lumen output and 15,000 hr lamp life!

360° illumination!

3.5W/5.5W Opal Candle LEDs

- 250 lumens (3.5W), 470 lumens (5.5W)
- 2800K
- Available in E14, E27, B15 and B22 lamp bases
- 15,000hrs

†5.5W also available in 4000K!

143300 - E14 3.5w
143302 - E27 3.5w
143304 - B15 3.5w
143306 - B22 3.5w
143308 - E14 5.5w
143310 - E27 5.5w
143312 - B15 5.5w
143314 - B22 5.5w

3W Opal Candle 360° LED!

- Carrier free design, 360° illumination
- 250 lumens
- 2800K
- Available in E14, E27 lamp base
- 15,000hrs

360°

Also available in 4000K!

144400 - E14 2800K
144402 - E14 4000K
144404 - E27 2800K
144406 - E27 4000K

360° illumination!

5.5W/9.5W/11W Opal Classic LED

- 470 lumens (5.5W), 810 lumens (9.5W), 1055 lumens (11W)
- 2800K - 6500K
- E27 and B22 lamp bases
- 15,000hrs

†9.5W also available in 4000K and 6500K!

143360 - E27 5.5w 2800K
143362 - B22 5.5w 2800K
143316 - E27 9.5w 2800K
143318 - B22 9.5w 2800K
143372 - E27 9.5w 4000K
143370 - B22 9.5w 4000K
143374 - E27 9.5w 6500K
143376 - B22 9.5w 6500K
143320 - E27 11w 2800K
143322 - B22 11w 2800K

5.5W/8.5W Opal Classic 360° LEDs!

- Carrier free design, 360° illumination
- 470 lumens (5.5W), 810 lumens (8.5W) 2800K
- Available in E27 lamp base
- 15,000hrs

360°

Also available in 4000K!

144416 - E27 5.5w 2800K
144418 - E27 5.5w 4000K
144420 - E27 8.5w 2800K
144422 - E27 8.5w 4000k

3.5W Opal Golf Ball LED

- 250 lumens
- 2800K
- Available in E14, E27 and B22 lamp base
- 15,000hrs

143390 - E14 2800K
143392 - E27 2800K
143394 - B22 2800K

3W Opal Ping Pong 360° LED!

- Carrier free design, 360° illumination
- 250 lumens
- 2800K & 4000K
- Available in E14 and E27 lamp base
- 15,000hrs

360°

360° illumination!

Also available in 4000K!

144408 - E14 2800K
144410 - E14 4000K
144412 - E27 2800K
144414 - E27 4000K

Dimming options also available

LED Lamp Essentials

PHILIPS

GU10 Spots Dimtone

Part No.	Description
929001350002	Mas LED Spot VLE DT 3.7-35W GU10 927 36D
929001350302	Mas LED Spot VLE DT 4.9-50W GU10 927 36D

GU10 Spots Dimmable

Part No.	Description
929001348202	Mas LED Spot VLE D 3.7-35W GU10 927 36D
929001348302	Mas LED Spot VLE D 3.7-35W GU10 930 36D
929001348402	Mas LED Spot VLE D 3.7-35W GU10 940 36D
929001348802	Mas LED Spot VLE D 4.9-50W GU10 927 36D
929001348902	Mas LED Spot VLE D 4.9-50W GU10 930 36D
929001349002	Mas LED Spot VLE D 4.9-50W GU10 940 36D
929001218632	CorePro LED Spot 4-35W GU10 827 36D DIM
929001363902	CorePro LED Spot 4-35W GU10 830 36D DIM
929001364002	CorePro LED Spot 4-35W GU10 840 36D DIM
929001218832	CorePro LED Spot 5-50W GU10 827 36D DIM
929001364202	CorePro LED Spot 5-50W GU10 830 36D DIM
929001364302	CorePro LED Spot 5-50W GU10 840 36D DIM

Candles

Part No.	Description
929001142202	Corepro Candle ND 4-25W E14 827 B35 CL
929001142502	Corepro Candle ND 5.5-40W E14 827 B35 CL

Lustre

Part No.	Description
929001142302	Corepro Lustre ND 4-25W E14 827 P45 CL
929001142602	Corepro Lustre ND 5.5-40W E14 827 P45 CL
929001175302	Corepro Lustre ND 5.5-40W E27 827 P45 CL

Bulbs

Part No.	Description
929001352502	CorePro LED Bulb D 8.5-60W A60 E27 827
929001353002	CorePro LED Bulb D 8.5-60W A60 B22 827
929001352702	CorePro LED Bulb D 11-75W A60 E27 827
929001353202	CorePro LED Bulb D 11-75W A60 B22 827
929001352802	CorePro LED Bulb D 13.5-100W A67 E27 827
929001351202	CorePro LED Bulb D 13.5-100W A67 B22 827

G4 Capsules

Part No.	Description
929001244302	CorePro LED Capsule LV 1.2-10W G4 827
929001244402	CorePro LED Capsule LV 2-20W G4 827
929001235302	CorePro LED Capsule LV 2-20W G4 827 D

G9 Capsules

Part No.	Description
929001323802	CorePro LED Capsule ND 1.9-25W G9 827
929001232002	CorePro LED Capsule MV 2.3-25W G9 827 D
929001357702	CorePro LED Capsule ND 2.8-35W G9 827

LED Tube T8

Part No.	Description
929001338602	CorePro LED Tube 600mm 8W840
929001338702	CorePro LED Tube 600mm 8W865
929001338802	CorePro LED Tube 1200mm 14.5W840
929001338902	CorePro LED Tube 1200mm 14.5W865
929001337902	CorePro LED Tube 1500mm 20W 840
929001338002	CorePro LED Tube 1500mm 20W 865
929001249502	CorePro LED Tube HF 600mm 9W840 T8 G
929001249602	CorePro LED Tube HF 600mm 9W865 T8 G
929001249902	CorePro LED Tube HF 1200mm 15W840 T8 G
929001136502	CorePro LED Tube HF 1200mm 15W865 T8 G
929001249702	CorePro LED Tube HF 1500mm 20W840 T8 G
929001249802	CorePro LED Tube HF 1500mm 20W865 T8 G

Vintage LED Lamps

PHILIPS

Vintage Spiral Range

Part No.	Description
929001391901	LED Classic SP 14W A60 E27 Gold ND 1SRT4
929001814601	LED Classic 14W A60 B22 SP Gold NDSRT4
929001814501	LED Classic 14W B35 E14 SP Gold NDSRT4
929001392001	LED Classic SP 25W ST64 E27 Gold ND1SRT4
929001814701	LED Classic 25W ST64 B22 SP Gold NDSRT4
929001392101	LED Classic SP 25W G93 E27 Gold ND 1PF/4
929001817101	LED Classic-Giant 25W E27 A160 Gold ND
929001817201	LED Classic-Giant 25W E27 G200 Gold ND

Part No.	Description
929001873401	LED classic-giant 40W E27 G200 GOLD DIM
929001873501	LED classic-giant 40W E27 A160 GOLD DIM
929001873601	LED classic-giant 40W E27 T65 GOLD DIM
915005623401	Vintage cord pendant gold 1x60W 230V
915005623301	Vintage cord pendant black 1x60W 230V
929001903101	LED giant 25W E27 G200 4000K smoky D
929001903201	LED giant 25W E27 A160 4000K smoky D
929001903301	LED giant 25W E27 T65 4000K smoky D

LED Filament Lamps

Candles
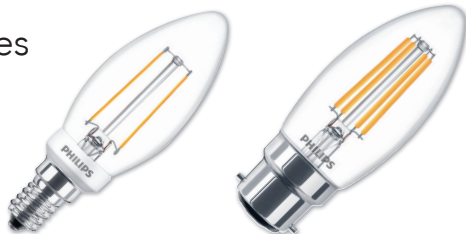
Part No.	Description
929001332002	CLA LED Candle D 2.7-25W B35 E14 827 CL
929001332102	CLA LED Candle D 5-40W B35 E14 827 CL
929001332802	CLA LED Candle D 5-40W BA35 E14 827 CL
929001332202	CLA LED Candle D 5-40W B35 B22 827 CL

Lustre

Part No.	Description
929001332302	CLA LED Luster D 2.7-25W P45 E14 827 CL
929001332502	CLA LED Luster D 5-40W P45 E14 827 CL
929001332602	CLA LED Luster D 5-40W P45 E27 827 CL
929001332702	CLA LED Luster D 5-40W P45 B22 827 CL

Bulbs

Part No.	Description
929001331002	CLA LED Bulb D 5.5-40W A60 E27 827 CL
929001331102	CLA LED Bulb D 5.5-40W A60 B22 827 CL
929001331202	CLA LED Bulb D 8-60W A60 E27 827 CL
929001331302	CLA LED Bulb D 8-60W A60 B22 827 CL
929001332902	CLA LED Bulb D 7.5-48W A60 E27 820 Gold
929001333002	CLA LED Bulb D 7.5-48W A60 B22 820 Gold

ST Bulbs

Part No.	Description
929001228902	CLA LED Bulb D 7-50W ST64 E27 820 Gold
929001228402	CLA LED Bulb D 7-50W ST64 B22 820 Gold
929001228602	CLA LED Bulb D 7-60W ST64 E27 827 CL
929001228802	CLA LED Bulb D 7-60W ST64 B22 827 CL

LED Lamp Innovation

PHILIPS

GU10 Spots Expert Color

Part No.	Description
929001346702	MAS LED ExpertColor 3.9-35W GU10 927 36D
929001346802	MAS LED ExpertColor 3.9-35W GU10 930 36D
929001346902	MAS LED ExpertColor 3.9-35W GU10 940 36D
929001347302	MAS LED ExpertColor 5.5-50W GU10 927 36D
929001347402	MAS LED ExpertColor 5.5-50W GU10 930 36D
929001347502	MAS LED ExpertColor 5.5-50W GU10 940 36D

T8 Universal Tube

Part No.	Description
929001336002	MAS LED Tube UN 1200mm UO 16W830 T8
929001336102	MAS LED Tube UN 1200mm UO 16W840 T8
929001336202	MAS LED Tube UN 1200mm UO 16W865 T8
929001336302	MAS LED Tube UN 1500mm UO 24W830 T8
929001336402	MAS LED Tube UN 1500mm UO 24W840 T8
929001336502	MAS LED Tube UN 1500mm UO 24W865 T8

TrueForce HPL, SON Replacement
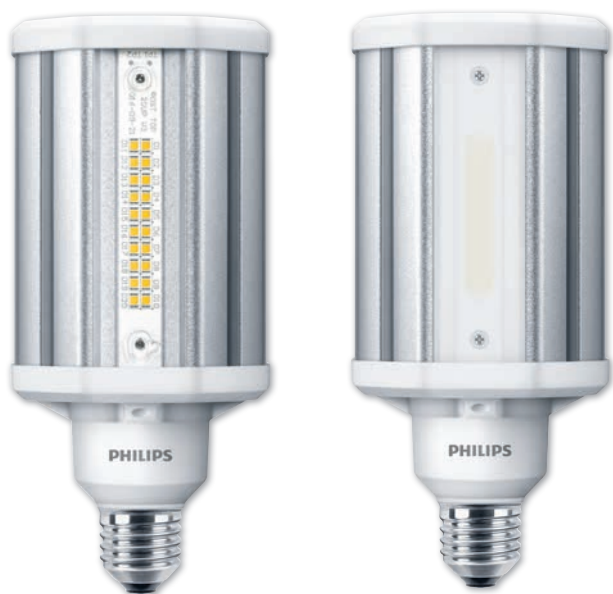
Now there is a cost-effective alternative that makes it easy to upgrade urban lighting to LED. Philips TrueForce is the first direct replacement with exactly the same size as HPL/HQL 125W. This ensures a perfect fit with existing modern and traditional luminaires. It's the simplest way to upgrade to LED while keeping your initial investment low.

- Energy savings up to 75%.
- Reliable lifetime up to 50.000 hours.
- Right lamp size and lighting distribution for direct retrofit with a peace of mind.
- Direct LED replacement solution without changing the fixture.
- Optically efficient, emits light towards usage direction.
- Pleasant white light with CRI 70.

Part No.	Description
929001296402	TrueForce LED HPL ND 48-33W E27 740 CL
929001296502	TrueForce LED HPL ND 44-33W E27 740 FR
929001296602	TrueForce LED HPL ND 32-25W E27 740 CL
929001296702	TrueForce LED HPL ND 29-25W E27 740 FR

TrueForce HPI-T, HPI-O, SON-T, SON-O, HPL Replacement

Ideal for HPI/SON/HPL LED replacement in Highbay applications.

Philips TrueForce LED Industrial and Retail lamps give you a quick and easy payback solution to replace HID lamps in Highbay application. The solution gives you the LED benefits of energy- efficiency and long-lifetime, plus they come with a low initial investment. With unique lamp design and compatibility, you can directly retrofit HID lamps with TrueForce LED lamps without changing the fixtures, or rewiring. Multiple beam angle options and high colour rendering index enhance the lighting distribution while creating a comfortable, safe and high productivity environment.

- Instant upgrade and easy to install - less time consuming and safer working at height.
- Great payback (<2 years) and extended energy savings of 65% vs. existing conventional systems.
- Low initial investment.

Part No.	Description
929001356802	TrueForce LED HPI ND 110-88W E40 840 60D
929001356902	TrueForce LED HPI ND 110-88W E40 840 120D
929001357002	TrueForce LED HPI ND 200-145W E40 840 60D
929001357102	TrueForce LED HPI ND 200-145W E40 840 120D

FEGIME Together we generate value

Vintage LED Lamps

SYLVANIA

ToLEDo™ Vintage
G120 250lm

ToLEDo™ Vintage
G95 250lm

ToLEDo™ Vintage
ST64 250lm

ToLEDo™ Vintage
A60 125lm

ToLEDo™ Vintage
Candle 125lm

ToLEDo™ Vintage Range
Light is Beautiful

- New and innovative Flexible Filament Chip Technology (FFCT) designed to create the low-lit vintage effect..

- The ideal LED solution to replace incandescent vintage lamps.

- Low glare - suitable for low height installation.

- 2000K colour temperature, to create a cosy ambience.

- 15,000 hours average rated life. Last 7.5 times longer than incandescent vintage lamps.

- Omni-directional light distribution - 300°.

- Low-lumen output to create low-lit effect - up to 250lm.

- Up to 92% energy saving.

- Dimmable and non-dimmable solutions.

- More than 100,000X switching cycles.

- 3 years warranty.

- Environment friendly - no mercury and lower CO_2 emissions.

Part No.	Description	Voltage (V)	Power (W)	Lumen (lm)	Efficacy (lm/W)	Colour Temp (K)	Base	Life (h)	Energy Class	Lamp Height (mm)	Lamp Width (mm)	Filament Shape
ToLEDo™ Vintage Candle												
0027972	ToLEDo™ Vintage Candle 125lm E27 SL	220-240	2.3	125	54	2000	E27	15,000	A+	93	35	Cord
0028010	ToLEDo™ Vintage Candle 125lm E14 SL	220-240	2.3	125	54	2000	E14	15,000	A+	97	35	Cord
ToLEDo™ Vintage A60												
0027976	ToLEDo™ Vintage A60 125lm E27 SL	220-240	2.3	125	54	2000	E27	15,000	A+	104	60	Cord
ToLEDo™ Vintage ST64												
0027980	ToLEDo™ Vintage ST64 250lm E27 SL	220-240	5	250	50	2000	E27	15,000	A	140	64	Flow
ToLEDo™ Vintage ST64 Dim												
0028002	ToLEDo™ Vintage ST64 Dim 250lm E27 SL	220-240	5.5	250	45	2000	E27	15,000	A	140	64	Flow
ToLEDo™ Vintage G95												
0027984	ToLEDo™ Vintage G95 250lm E27 SL	220-240	5	250	50	2000	E27	15,000	A	140	95	Helix
ToLEDo™ Vintage G95 Dim												
0028006	ToLEDo™ Vintage G95 Dim 250lm E27 SL	220-240	5.5	250	45	2000	E27	15,000	A	140	95	Helix
ToLEDo™ Vintage G120												
0027987	ToLEDo™ Vintage G120 250lm E27 SL	220-240	5	250	50	2000	E27	15,000	A	178	125	Helix
ToLEDo™ Vintage G120 Dim												
0028009	ToLEDo™ Vintage G120 250lm Dim E27 SL	220-240	5.5	250	45	2000	E27	15,000	A	178	125	Helix

AOne Control

AURORA®
LIGHTING GROUP

AOne Retrofit Kit

AOne™ .control
powered by **GOOEE**

AOne™ Retrofit Kit

BEGIN YOUR SMART SPACE LIGHTING EXPERIENCE

The Retrofit Kit enables you to benefit from smart technology without replacing lighting hardware - perfect for use with your existing dimmable fittings.

AU-A1ZRK1
Retrofit smart lighting kit includes:

1x Remote
Wall-mountable ZigBee wireless remote enables local room control, on/off switching, manual dimming and scene setting

(Battery included)

1x Hub
ZigBee smart hub, connects to your home router.
Control multiple ZigBee devices

1x Inline Dimmer
120W ZigBee wireless
LED dimming control module
220-240V

Smart Lighting Accessories: (purchase individually)

Available to purchase separately

AU-A1ZBRC
Wall-mountable ZigBee wireless remote enables local room control, on/off switching, manual dimming and scene setting
(Battery included)

AU-A1ZB120
120W ZigBee wireless
LED dimming control module
220-240V
(For resistive loads - max 250W capacity)

mPRO   E8

CurveE   Spryte   ICELAMP

*Full compatibility is not guaranteed with other manufacturers products

compatible with aurora® + enlite® dimmable products*

Smart Controls

Hamilton®

Lighting Controls

The Hamilton Smart Control dimming pack gives simple and effective control of lighting and building systems. It also benefits from being one of the easiest systems to install and operate, allowing you to transform a space to suit any mood and is essential for creating the right atmosphere in all kinds of environments: residential, hotels, restaurants, bars/clubs, health spas, museums, entertainment spaces such as home cinemas and so much more, both inside and out.

- Simple and effective control of ambient lighting.
- Close and open window blinds at the touch of a button.
- Easy to install, easier to operate. Set, store and recall lighting scenes, at a touch.
- Daylight/motion sensors maximise energy efficiency.
- Compatible with most leading brand LED lamps.
- Option for RGB DMX or 1 to 10V control for more complex LED colour washing effects.

- Multiple load options including 600Watt, 1KW & 2.5KW, blind control relays and volt free relays.
- Soft start feature prevents nuisance tripping and extends lamp life.
- Not reliant on manufacturer's commissioning.
- Multi panel or all-in-one bespoke systems made to order for residential and commercial applications.

System Configuration

- Simple DIP switch settings allow installer to link multiple packs together to add extra circuits in a larger area i.e no laptop or end user software is required.
- Larger, multi-channel configurations possible by networking dimming/switched systems together. The Mercury® installer software gives access to the many features embedded in the system allowing configuration of larger, more complex applications.

Hamilton Smart Lighting Controls Pack

Part No.	Remote Dimmer Packs
MDP4X600+3AR	Mercury 4 x 600W + 3A Relay Dimmer Pack
MRP4X10A+3AR	Mercury 4 x 10A + 3A Relay, Relay Pack
MDP4X600+3AR+E	Mercury 4 x 600W + 3A Relay Dimmer Pack with Built in Ethernet Bridge
MRP4X10A+3AR+E	Mercury 4 x 10A + 3A Relay, Relay Pack, with Built in Ethernet Bridge

Multi-room Audio

Hamilton multi-room is a simple to operate multi-room music system that can have up to four music sources connected to the system which can be listened to in four rooms or zones around the home. The music sources can be controlled by a range of stylish control plates, all of which complement the Hamilton ranges of electrical wiring accessories. The system can also be controlled by WiFi using our downloadable app or an infra red remote control.

- Create the perfect mood by playing your favourite playlist throughout the entire house/property.
- A standard set up starts as a 4 zone 4 source multi room music system.
- Optional Bluetooth, connect ability using the Bluetooth module.
- Optional DAB Radio.

- Different rooms can play individual music sources or one source in all rooms.
- 20W + 20W speaker output per zone.
- RS232 serial port for integration with other control systems.
- IP network port for integration and control.

Lighting Control and Multi-room Audio Controllers

The Hamilton Smart lighting & audio control systems are available with a range of stylish wall mounted controls, including capacitive touch glass plates that complement other wiring accessories in the Hamilton ranges. You can also control these systems with an infra-red remote control or with the Mercury App via an iOS device.

Hamilton Multi-Room Audio Pack

Part No.	Remote Dimmer Packs
MRA4	Multi-room Audio Enclosure 4 Room - 4 Zone
MRA4D	Multi-room Audio Enclosure 4 Room - 4 Zone with Built in DAB radio
MRA2D	2 Channel Multi-room Audio Enclosure with Built in DAB radio

Connected Home

nest

Bring the connected home to your customers.

Nest products help save energy, keep families safe and connect people to what's important. Together, they do even more to create a thoughtful home.

Nest Learning Thermostat

The Nest Learning Thermostat learns the temperature that you like when you're at home. It turns itself down when you're out to help save energy. And you can control it from your phone.*

Help your customers find peace of mind.

Nest Cam IQ indoor and outdoor

Nest Cam IQ indoor and outdoor have incredibly crisp, clear 1080p HD video and HD Talk and listen. They can identify when someone's in your home, alert you and zoom in to see who's there.

Nest Cam Indoor and Outdoor

Nest Cam Indoor and Outdoor look for motion and can listen for sound. If something's up, they can send an alert to a phone. And with a Nest Aware subscription, your customers will receive a special alert when the camera sees a person.

Nest Hello video doorbell

Nest Hello lets you know who's there, so you'll never miss a visitor or a parcel. And with 24/7 streaming, you can check in at any time.

Help your customers stay safe from smoke, carbon monoxide and annoying chirps.

Nest Protect smoke + CO alarm

There's never been a smoke and CO alarm quite like this. Nest Protect looks for fast-burning fires, smouldering fires and carbon monoxide. It also speaks up when there's a problem, can be silenced from the Nest app and can even send a message to your customer's phone in case they're not at home.

Connected Home

nest

Features

	Nest Cam Indoor & Outdoor	Nest Cam IQ indoor & outdoor	Nest Hello video doorbell
Free Nest app	●	●	●
24/7 live video streaming	●	●	●
HD video: 1920 x 1080	●	●	
1600 x 1200			●
3-hour snapshot history	●	●	●
Motion and sound alerts	●	●	●
4K sensor, close-up tracking view, 12x zoom		●	
HDR		●	●
Person alerts		●	●
Talk and listen	●	HD	HD

Additional features with a Nest Aware subscription

	Nest Cam Indoor & Outdoor	Nest Cam IQ indoor & outdoor	Nest Hello video doorbell
24/7 continuous cloud recording	●	●	●
Create custom clips and timelapses	●	●	●
Familiar face alerts		●	●
Person alerts (comes with Nest Cam IQ and Nest Hello)	●	●	●
Intelligent audio alerts	●	●	

Your home in your hand.

With the free Nest app and Nest Cam, you can see what's happening at home, 24/7. Inside and out. And when your Nest Hello rings, answer the door and talk to visitors from anywhere.

Better together.

It all starts with a Nest product: a thermostat that learns, a smoke alarm that talks or a camera that lets your customers see their home from anywhere. Add a second Nest product – or a product that works with Nest – and they'll notice each other. Learn from one another. And help people save energy, be comfortable and stay safe. Effortlessly.

*Some features, including mobile notifications, remote control, video streaming and video recording, require a working Wi-Fi connection.

Not all products are available in all stores.

Smart Living

MEGAMAN®

ingenium® ZB

Connected Smart Living made easy by Megaman

SMART LIVING
It's as easy as iZB!

Working with ZigBee® technology, INGENIUM® ZB is a scalable smart lighting solution, which allows users to gain wireless control over all INGENIUM® ZB products for high-end applications. Allowing control of over 150 devices simultaneously, INGENIUM® ZB is perfect for anyone looking to add smart control to residential and commercial spaces.

The benefits of Zigbee® technology

- Low power consumption
- Secure
- Interoperable
- Reliable
- Scalable and extendable

ZigBee

A Smart Home at your Fingertips

With a simple and intuitive interface, the INGENIUM® ZB App allows you to automate your home or workplace by monitoring and scheduling all of your connected lighting and smart devices through your mobile device.

Works with Amazon's Alexa too!

"Alexa, dim the living room to 60%"

amazon alexa ENABLED

Download on the App Store

Google play

Wireless Control

Scolmore®
G R O U P

Control at your fingertips...

Wireless control via your smart phone or tablet

Scolmore's range of Click Smart intelligent wiring accessories aims to strip home automation right back to basics, offering a smart solution that has at its core, accessibility and simplicity for the end user. The Click Smart system makes it easy to adapt and upgrade your home to provide extra security, energy saving, comfort and control.

CLICKSMART

Code:
CSB040

Download the
Click Smart App

Features of the Click Smart app...
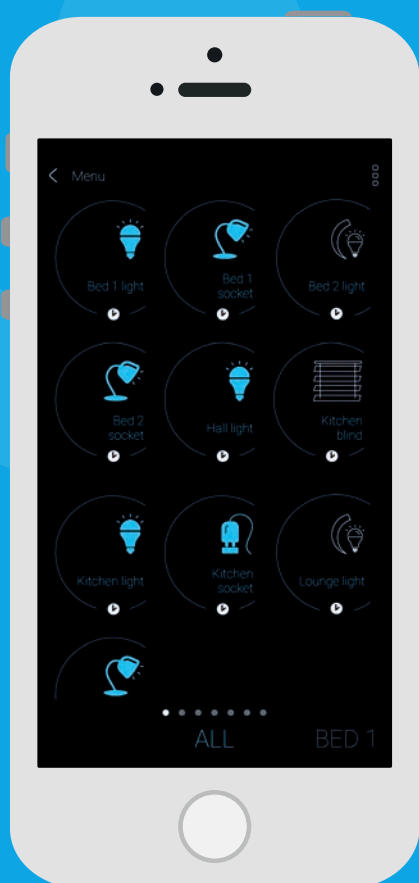
Schedules

Create schedules for timed automatic control.

Scenes

Scenes bring together multiple receivers within a single control.
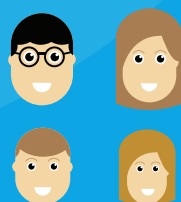
Multiple Users

Multiple users can control the application at any time.

Product Index
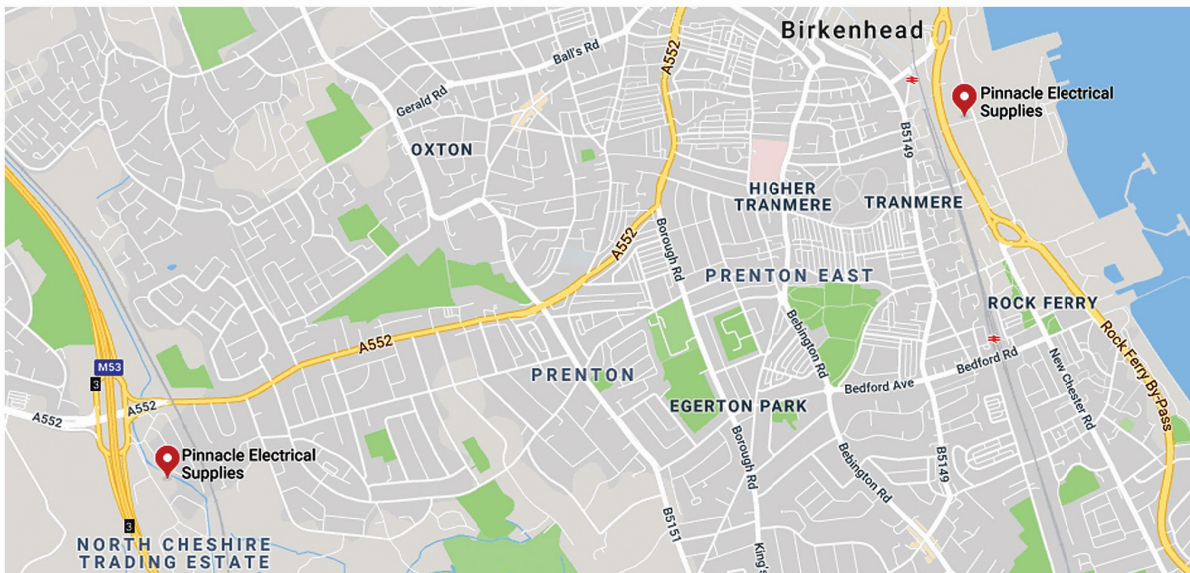
Supplier Index

Supplier Index

Pinnacle

Electrical Supplies

Pinnacle hold over 30'000 products in stock at any time,
In order to effectively service all types of customers we have
technically experienced staff to listen to your enquiry and source
both standard and specialised requirements without delay

Contact Pinnacle Electrical Supplies Today !

Lighting & Smart Home Guide