BLE

EMERGENCY LIGHTING
ENERGY EFFICIENT LIGHTING
EMERGENCY POWER SYSTEMS

THE POWER BEHIND LIGHTING

BLE Lighting & Power Limited, Church Street, Eckington, S21 4BH
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www.blelighting.co.uk

BLE IS AT THE FOREFRONT OF LIGHTING AND EMERGENCY POWER SYSTEMS

BLE has manufactured emergency lighting and power systems for over 40 years. We also now provide Energy Efficient LED Lighting, offering anything from products to a full turn-key solution of design through to install and commissioning.

![BLE - THE POWER BEHIND LIGHTING]

YOUR SPECIALIST LIGHTING PROVIDER

BLE Lighting & Power Limited is a long-standing, established, dedicated lighting and power specialist providing emergency lighting, energy efficient lighting and emergency centralised power products and solutions to a wide range of clients.

We have taken care and time to source and manufacture high quality products to enable our customers to buy and sell with confidence.

Our product range has evolved and we have increased our offering of LED products in line with the lighting market. At BLE Lighting & Power Ltd we pride ourselves on our ability to listen and understand our customers' requirements and develop and provide solutions and services to specifically meet those needs.

- We aim to despatch all our core lighting products from stock on a free of charge next day delivery service (minimum order applies).
- Thanks to our in-house, UK manufacturing facility, we are able to build and supply bespoke products (minimum order quantities apply).
- For larger quantity orders, we are able to provide customer branded product, sourced direct from our partners in the Far-east.
- As an experienced emergency lighting supplier, BLE Lighting & Power Ltd is able to offer a lighting scheme design service.
- All Self-contained emergency light fittings are tested to BS EN 69598-2-22. All Self test fittings comply with BS EN 50172.

- Subsequent to the design phase, BLE Lighting & Power Ltd is able to supply products, followed by full install and commissioning.
- We have a team of experienced emergency power specialists able to service customer requirements for centralised back-up power systems, meaning we can offer a range of solutions where emergency lighting is required.
- Should you require standard, energy efficient lighting, we can offer everything from high-quality products to a full turnkey solution incorporating design, supply and install of the project.
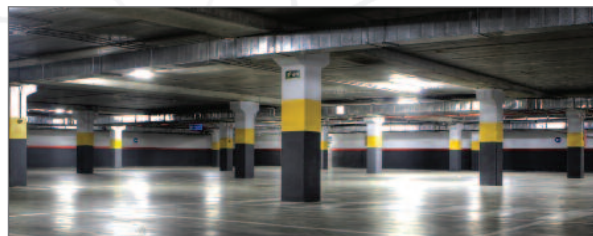
> WE AIM TO BE NOT JUST A LIGHTING SUPPLIER, BUT ALSO A LONG TERM DEDICATED PARTNER

CONTENTS

ONTEC S
HIGH POWERED LED EMERGENCY BULKHEAD

FEATURES
- High Light Output
- Low Current Draw
- Modern Design
- Surface Mounted
- Charge Healthy LED Indicator

SPECIFICATIONS
- 7 X High Powered LED
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Housing
- Polycarbonate Transparent Diffuser
- Tested to BS EN 69598-2-22
- Self Test Complies to BS EN 50172

DIMENSIONS
260mm x 140mm x 40mm

OPTIONS
- Available As 24V, 50V, 110V & 230V slaves
- Self Test Option Available
- Semi-Recessing Kit Available
- Drop Legend Kit Available (See Page 30)
- 14 X LED Higher Light Output Options Available
- Corridor Lens Version Available
- Non-Maintained Version Available

PRODUCT CODE	DESCRIPTION
ONTEC S M1 301 ST	7 x LED - IP65 - 3 Hour Maintained Emergency Luminaire
ONTEC S M1 301 AT	7 x LED - IP65 - 3 Hour Maintained Emergency Luminaire - Self Test
ONTEC S M2 302 ST	14 x LED - IP65 - 3 Hour Maintained Emergency Luminaire
ONTEC S M2 302 AT	14 x LED - IP65 - 3 Hour Maintained Emergency Luminaire - Self Test
ONTEC S M1 01 CB1 24	7 x LED - IP65 - 24 Volt Slave Luminaire
ONTEC S M1 01 CB1 50	7 x LED - IP65 - 50 Volt Slave Luminaire
ONTEC S M1 01 CB1 110	7 x LED - IP65 - 110 Volt Slave Luminaire
ONTEC S M 1 01 CB1 230	7 x LED - IP65 - 230 Volt Slave Luminaire

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

ONTEC R
HIGH POWERED LED MINI EMERGENCY BULKHEAD

FEATURES
- High Light Output
- Low Current Draw
- Modern Design
- Surface Mount Or Recessed Mount
- Charge Healthy LED Indicator

SPECIFICATIONS
- High Powered LED
- IP20 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Housing
- Polycarbonate Transparent Diffuser
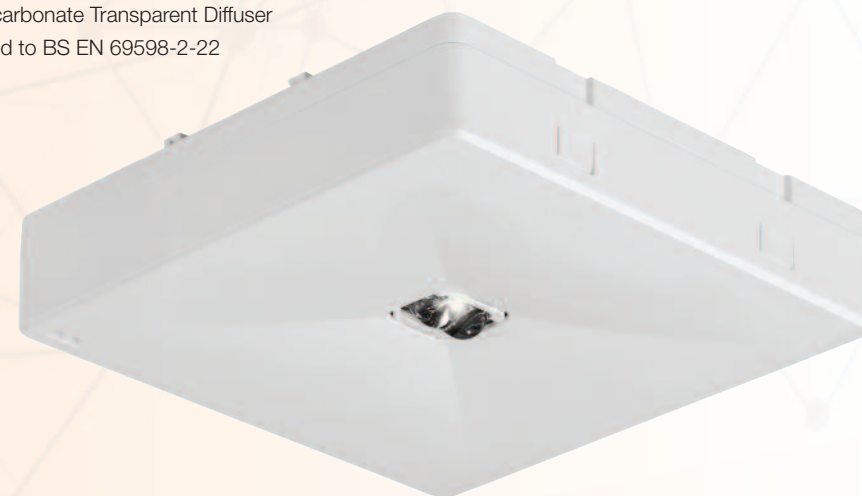- Tested to BS EN 69598-2-22

OPTIONS
- Self Test Option Available
- Higher Light Output Options Available

DIMENSIONS
130mm x 130mm x 27mm

NEW IN 2016

PRODUCT CODE	DESCRIPTION
ONTEC R M2 302 M ST	LED - IP20 - 3 Hour Maintained Mini Bulkhead

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

B3L
LED EMERGENCY BULKHEAD

FEATURES

- Low Power Consumption
- Traditional Bulkhead Design
- Surface Mounted
- Charge Healthy LED Indicator
- Easy Install Hinged Gear Tray

SPECIFICATIONS

- LED Light Source
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Housing
- Polycarbonate Prismatic Diffuser
- Tested to BS EN 69598-2-22

OPTIONS

- Semi Recessing Kit Available
- Self Adhesive Legend Kit Available

DIMENSIONS

352mm x 110mm x 65mm

PRODUCT CODE	DESCRIPTION
B3L/LED/M3	LED - IP65 - 3-Hour Maintained Emergency Bulkhead

B4L
SELF TEST LED EMERGENCY BULKHEAD

FEATURES

- Low Power Consumption
- Traditional Bulkhead Design
- Surface Mounted
- Charge Healthy LED Indicator
- Easy Install 'Snap Shut' hinged gear tray
- Self Test as Standard

SPECIFICATIONS

- LED Light Source
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Housing
- Polycarbonate Prismatic Diffuser
- Tested to BS EN 69598-2-22
- Self Test Complies to BS EN-50172

OPTIONS

- Semi Recessing Kit Available
- Self Adhesive Legend Kit Available

DIMENSIONS

352mm x 110mm x 65mm

PRODUCT CODE	DESCRIPTION
B4L/LED/M3/SG	LED - IP65 - 3-Hour Maintained Emergency Bulkhead - Self Test

B1LO
8-WATT EMERGENCY BULKHEAD

FEATURES
- Traditional Bulkhead Design
- Surface Mounted
- Charge Healthy LED Indicator
- Easy Install 'Snap Shut' hinged gear tray

SPECIFICATIONS
- 8-Watt T5 Fluorescent Tube
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained or Non-Maintained Operation
- Polycarbonate Housing
- Polycarbonate Prismatic Diffuser
- Tested to BS EN 69598-2-22

OPTIONS
- Available as 24V, 50V, 110V & 230V slaves
- Semi Recessing Kit Available
- Self Adhesive Legend Kit Available

DIMENSIONS
350mm x 108mm x 80mm
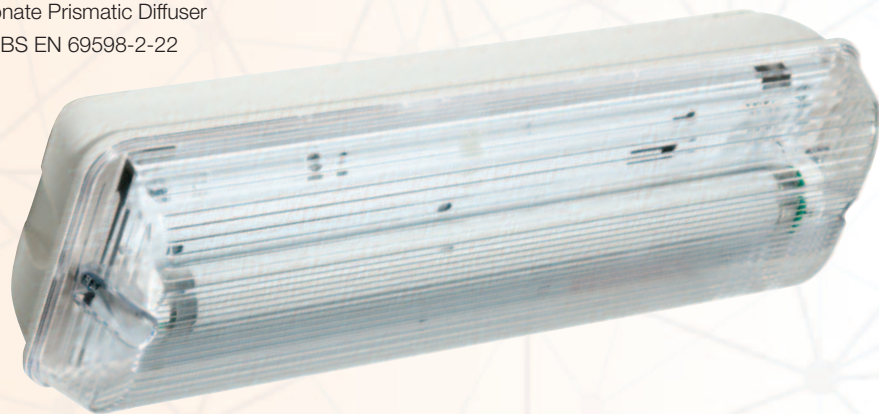
PRODUCT CODE	DESCRIPTION
B1LO/8/M3	8 Watt - IP65- 3 Hour Maintained Emergency Bulkhead
B1LO/8/NM3	8 Watt - IP65- 3 Hour Non-Maintained Emergency Bulkhead
B1LO/8/24	8 Watt - IP65 - 24 Volt Slave Bulkhead
B1LO/8/50	8 Watt - IP65 - 50 Volt Slave Bulkhead
B1LO/8/110	8 Watt - IP65 - 110 Volt Slave Bulkhead
B1LO/8/230	8 Watt - IP65 - 230 Volt Slave Bulkhead

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

BL3FR
FULLY RECESSED EMERGENCY BULKHEAD

FEATURES
- Fully Recessed Interior Luminaire
- Low Profile Ceiling Plate
- Charge Healthy LED Indicator

SPECIFICATIONS
- LED or 8-Watt Fluorescent Tube
- IP20 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Metal Ceiling Box with Choice of Bezel
- Prismatic or Opal Diffuser
- Tested to BS EN 69598-2-22

OPTIONS
- Available with White, Brass or Chrome Bezel
- Available with Prismatic or Opal Diffuser
- 8-Watt Fluorescent Version Available

DIMENSIONS
380mm x 158mm x 88mm
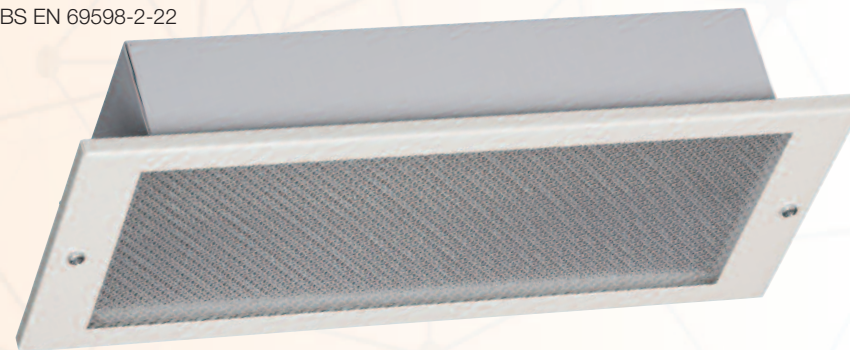
PRODUCT CODE	DESCRIPTION
To Order - Select a Box Assembly	
B3/LED/M3	LED Maintained Box Assembly for Fully Recessed Fittings
B3/M3	8-Watt - Maintained Box Assembly for Fully Recessed Fittings
Add your choice of Bezel	
BLFR/W	White Fully Recessed Bezel
BLFR/B	Brass Fully Recessed Bezel
BLFR/C	Chrome Fully Recessed Bezel
Finally Select your Diffuser	
BL/PD	Prismatic Diffuser BL3FR Range
BL/OD	Opal Diffuser - BL3FR Range

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

iTECH

HIGH POWERED LED IP65 EMERGENCY DOWNLIGHTER

FEATURES

- High Light Output LED
- Low Current Draw
- Contemporary Design
- Surface Mounted or Recessed
- Charge Healthy LED Indicator

SPECIFICATIONS

- 1 x High Powered LED
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Housing
- Polycarbonate Transparent Diffuser
- Tested to BS EN 69598-2-22

OPTIONS

- Available as 230 Volt Mains Version
- Self Test Option Available
- 2 x LED Higher Light Output Options Available
- Corridor Lens Versions Available

DIMENSIONS

Fitting Ø - 170mm x 66.5mm

Cut Out Ø - 155mm
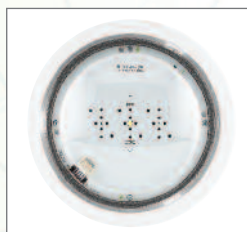
PRODUCT CODE	DESCRIPTION
1. ITECH 3L/2/2W-ST/W	1 x LED - 2 Watt - IP65 - 3 Hour Emergency Maintained Luminaire - White
2. ITECH 3L/2/2W AT/W	1 x LED - 2 Watt - IP65 - 3 Hour Emergency Maintained Luminaire - White - Self Test
3. ITECH 3L/2/5W/ST/W	2 x LED - 5 Watt - IP65 - 3 Hour Emergency Maintained Luminaire - White

RINO

HIGH POWERED LED EMERGENCY DOWNLIGHT

FEATURES

- High Light Output LED
- Low Current Draw
- Modern & Discreet Design
- Recessed Fitting
- Charge Healthy LED Indicator

SPECIFICATIONS

- 1 x High Powered LED
- IP20 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Housing
- Polycarbonate Transparent Diffuser
- Tested to BS EN 69598-2-22

OPTIONS

- Available as 230 Volt Mains Version
- Self Test Option Available
- 2 x LED Higher Light Output Options Available
- Corridor Lens Versions Available

DIMENSIONS

Fitting Ø - 120mm

Cut Out Ø - 85mm

PRODUCT CODE	DESCRIPTION
RINO 3L/2/2W/R ST	1 x LED - 2 Watt - 3 Hour Emergency Maintained Recessed Light - White

BOA
HIGH POWERED LED EMERGENCY CONVERSION LIGHT

FEATURES
- High Light Output LED
- Low Current Draw
- Modern, Minimalist & Discreet Design
- Charge Healthy LED Indicator
- Can be used in conjunction with existing lighting

OPTIONS
- Available as 230 Volt Mains Version
- Self Test Option Available
- Corridor Lens Versions Available

SPECIFICATIONS
- 1 x High Powered LED
- IP20 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation
- Polycarbonate Housing
- Polycarbonate Transparent Diffuser
- Tested to BS EN 69598-2-22

DIMENSIONS
Ø - 50mm

PRODUCT CODE	DESCRIPTION
BOA 3L/1/2W/R ST	1 x LED - 2 Watt - IP20 - 3 Hour Emergency – Maintained - White

BC8
LED EMERGENCY DOWNLIGHTER

FEATURES
- High Light Output LED
- Low Power Consumption
- Modern & Discreet Design
- Recessed Mounting
- Recessed Charge Healthy LED indicator
- Can be used to complement existing lighting schemes

OPTIONS
- Self Test Option Available

DIMENSIONS
Fitting Ø - 60mm
Cut Out Ø - 46mm

SPECIFICATIONS
- 1 x High Powered LED
- IP20 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Alumininium Alloy Body
- Alumininium LED Plate
- Tested to BS EN 69598-2-22
- Self Test Complies to BS EN 50172

PRODUCT CODE	DESCRIPTION
BC8/2/3W/M3/W	LED - 3 Watt - 3 Hour Emergency Maintained Recessed Light - White
BC8/2/3W/M3/W/SG	LED - 3 Watt - 3 Hour Emergency Maintained Recessed Light - White - Self Test

B2D
EXTERNAL LED CIRCULAR AMENITY LIGHT

FEATURES

- Incorporating LED Gear Tray
- Reduced Power Consumption
- Sturdy Circular Design
- Surface Mounted
- Charge Healthy LED Indicator

SPECIFICATIONS

- 14.8 Watt LED Array
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Impact Modified Polycarbonate Housing
- Impact Modified Polycarbonate Opal Diffuser
- Tested to BS EN 69598-2-22

DIMENSIONS

Ø - 300mm x 98mm

OPTIONS

- 230 Volt Mains Version Available
- Available with Prismatic Diffuser
- Black Base Version Available
- Available with Microwave Sensor
- 28-Watt Fluorescent Version Available
- Self Test Version Available
- High Output 2850 Lumen Version Available

PRODUCT CODE	DESCRIPTION
B2D/LED/M3/WO	LED - Round - Amenity 3 Hour Emergency Luminaire - Maintained - IP65 - White - Opal Diffuser
B2D/LED/230/WO	LED - Round - Amenity 230 Volt Mains Luminaire - IP65 - White - Opal Diffuser

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

B2DS
EXTERNAL LED SQUARE AMENITY LIGHT

FEATURES

- Incorporating LED Gear Tray
- Reduced Power Consumption
- Sturdy Square Design
- Surface Mounted
- Charge Healthy LED Indicator

SPECIFICATIONS

- 16 Watt Square LED Array
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Impact Modified Polycarbonate Housing
- Impact Modified Polycarbonate Opal Diffuser
- Tested to BS EN 69598-2-22

DIMENSIONS

Ø - 276mm x 276mm x 97mm

OPTIONS

- 230 Volt Mains Version Available
- Available with Prismatic Diffuser
- Black Base Version Available
- Available with Microwave Sensor
- 28-Watt Fluorescent Version Available
- Self Test Version Available
- High Output 2850 Lumen Version Available

PRODUCT CODE	DESCRIPTION
B2DS/LED/M3/WO	LED - Square - Amenity 3 Hour Emergency Luminaire - Maintained - IP65 - White - Opal Diffuser
B2DS/LED/230/WO	LED - Square - Amenity 230 Volt Mains Luminaire - IP65 - White - Opal Diffuser

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

BD5D
EXTERNAL LED CIRCULAR AMENITY LIGHT

FEATURES

- Incorporating LED Gear Tray
- Reduced Power Consumption
- Modern Round Design
- Surface Mounted
- Charge Healthy LED Indicator

SPECIFICATIONS

- 14.8 Watt LED Array
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Housing
- Polycarbonate Opal Diffuser
- Tested to BS EN 69598-2-22

OPTIONS

- 230 Volt Mains Version Available
- Available with Microwave Sensor
- Self Test Version Available

DIMENSIONS

Ø - 343mm x 110mm

PRODUCT CODE	DESCRIPTION
BD5D/LED/M3/W	LED - Round - Amenity 3 Hour Emergency Luminaire - Maintained - IP65 - White - Opal Diffuser
BD5D/LED/230/W	LED - Round - Amenity 230 Volt Mains Luminaire - IP65 - White - Opal Diffuser
BD5D/LED/M3/W/MS	LED - Round - Amenity 3 Hour Emergency Luminaire - Maintained - IP65 - White - Opal Diffuser - With Microwave Sensor
BD5D/LED/230/W/MS	LED - Round - Amenity 230 Volt Mains Luminaire - IP65 - White - Opal Diffuser - With Microwave Sensor

BD7
INTERNAL LOW PROFILE AMENITY LIGHT

FEATURES

- Incorporating LED Gear Tray
- Reduced Power Consumption
- Modern Low-Profile Design
- Surface Mounted
- Charge Healthy LED Indicator

SPECIFICATIONS

- 14.8 Watt LED Array
- IP20 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- High Quality Metal Housing
- Impact Modified Polycarbonate Opal Diffuser
- Tested to BS EN 69598-2-22

OPTIONS

- 230 Volt Mains Version Available
- Available with Prismatic Diffuser
- Chrome & Brass Base Option Available
- Available with Microwave Sensor
- 28-Watt Fluorescent Version Available
- Self Test Version Available
- High Output 2850 Lumen Version Available

DIMENSIONS

Ø - 425mm x 111mm

PRODUCT CODE	DESCRIPTION
BD7/LED/M3/WO	LED - Round - Amenity 3 Hour Emergency Luminaire - Maintained - White - Opal Diffuser
BD7/LED/230/WO	LED - Round - Amenity 230 Volt Mains Luminaire - White - Opal Diffuser

BD11
EXTERNAL 'EYE-LID' AMENITY LIGHT

FEATURES
- Incorporating LED Gear Tray
- Reduced Power Consumption
- Modern Round Body Design with Hood
- Surface Mounted
- Charge Healthy LED Indicator

SPECIFICATIONS
- 14.8 Watt LED Array
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- High Quality Die Cast Aluminium Base & Hood
- Impact Modified Polycarbonate Opal Diffuser
- Tested to BS EN 69598-2-22

OPTIONS
- 230 Volt Mains Version Available
- Available with Prismatic Diffuser
- White Base Option Available
- Available with Microwave Sensor
- 28-Watt Fluorescent Version Available
- Self Test Version Available
- High Output 2850 Lumen Version Available

DIMENSIONS
Ø - 300mm x 98mm

PRODUCT CODE	DESCRIPTION
BD11/LED/M3/WO	LED - Round with Hood - Amenity 3 Hour Emergency Maintained 'Eye-Lid' Luminaire - IP65 - Black - Opal Diffuser
BD11/LED/230/WO	LED - Round with Hood - Amenity 230 Volt Mains - 'Eye-Lid' Luminaire - IP65 - Black - Opal Diffuser

BD3
TRADITIONAL DECORATIVE AMENITY LIGHT

FEATURES
- Incorporating LED Gear Tray
- Reduced Power Consumption
- High Quality Traditional Styling
- Surface Mounted
- Charge Healthy LED Indicator

SPECIFICATIONS
- 14.8 Watt LED Array
- IP20 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Spun Brass Metal Base
- High Quality Glass Opal Diffuser
- Tested to BS EN 69598-2-22

OPTIONS
- 230 Volt Mains Version Available
- Available with Microwave Sensor
- 28-Watt Fluorescent Version Available
- Self Test Version Available
- High Output 2850 Lumen Version Available

DIMENSIONS
Ø - 353mm x 154mm

PRODUCT CODE	DESCRIPTION
BD3/LED/M3/W	LED - Traditional Amenity 3 Hour Emergency Luminaire - Maintained - Brass - Opal Diffuser
BD3/LED/230/W	LED - Traditional Amenity 230 Volt Mains Luminaire - Brass - Opal Diffuser

BT2-LED-D
SELF TEST LED EMERGENCY TWINSPOT

FEATURES
- LED Twinspot Lamps
- Low Power Consumption
- Traditional Twinspot Design
- Charge Healthy LED Indicator
- Individual Lamp Monitoring
- Self Test as Standard (Option to Disable)
- Can be Mounted in any Orientation

SPECIFICATIONS
- LED Light Source
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Non-Maintained Operation
- Polycarbonate Housing
- Polycarbonate Lamps
- Tested to BS EN 69598-2-22
- Self Test Complies to BS EN 50172

OPTIONS
- Option to disable Self Test

DIMENSIONS
300mm x 300mm x 75mm

PRODUCT CODE	DESCRIPTION
BT2-LED-D	LED Twinspot Unit - 3 Hour Emergency Duration - Non-Maintained - IP65 - Self Test

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

BT3-LED-D
INTERNAL LED EMERGENCY TWINSPOT

FEATURES
- LED Twinspot Lamps
- Low Power Consumption
- Round Head Twinspot Design
- Charge Healthy LED Indicator
- Individual Lamp Monitoring
- Can be Mounted in any Orientation

SPECIFICATIONS
- LED Light Source
- IP20 Protection Rating
- 3-Hour Emergency Duration
- Non-Maintained Operation
- Polycarbonate Housing
- Polycarbonate Lamps
- Tested to BS EN 69598-2-22

DIMENSIONS
280mm x 308mm x 55mm

PRODUCT CODE	DESCRIPTION
BT3-LED-D	LED Twinspot Unit - 3 Hour Emergency Duration - Non-Maintained - IP20

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

BT2/NM3/20/DPP
HALOGEN EMERGENCY TWINSPOT

FEATURES
- Halogen Twinspot Lamps
- Traditional Twinspot Design
- Charge Healthy LED Indicator

DIMENSIONS
305mm x 70mm x 306mm

SPECIFICATIONS
- Halogen Light Source
- IP20 Protection Rating
- 3-Hour Emergency Duration
- Non-Maintained Operation
- Metal Housing
- Polycarbonate Lamps
- Tested to BS EN 69598-2-22

PRODUCT CODE	DESCRIPTION
BT2/NM3/20/DPP	Halogen Twinspot Unit - 3 Hour Emergency Duration - Non-Maintained - IP20

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

BT2/NM3/20/WP
IP66 WEATHERPROOF HALOGEN EMERGENCY TWINSPOT

FEATURES
- High Quality Halogen Twinspot Lamps
- Traditional Twinspot Design
- Charge Healthy LED Indicator

OPTIONS
- 55 Watt Version Available
- 1-Hour Duration Version Available
- Self Test Version Available

SPECIFICATIONS
- Halogen Light Source
- IP66 Protection Rating
- 3-Hour Emergency Duration
- Non-Maintained Operation
- Heavy Duty Polycarbonate Enclosure
- High Quality Halogen Lamps
- Tested to BS EN 69598-2-22

DIMENSIONS
370mm x 360mm x 138mm

PRODUCT CODE	DESCRIPTION
BT2/NM3/20/WP	2 x 20 Watt Twinspot Unit - 3 Hour Emergency Duration - Non-Maintained - IP66

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**

BEN D
EMERGENCY EXIT BOX

FEATURES

- LED or 8-Watt Exit Box
- Low Power Consumption
- Traditional Exit Box Design
- Charge Healthy LED Indicator
- Designed with Down Light Panel
- Supplied With Down Arrow Legend

OPTIONS

- 24V, 50V, 110V & 230V Slaves
  (Alternative Housing)
- Alternative Arrow Directions Available
- Brass, Chrome or Black Bezels Available

DIMENSIONS

390mm x 190mm x 60mm

SPECIFICATIONS

- LED Array or 8-Watt Fluorescent Tube
- IP20 Protection Rating
- 36 Metre Viewing Distance
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Metal Housing
- Tested to BS EN 69598-2-22

PRODUCT CODE	DESCRIPTION
BEN-D/LED/M3	LED - 3 Hour Emergency Exit Box - Maintained - Supplied with Down Arrow Legend
BEN-D/8/M3	8-Watt - 3 Hour Emergency Exit Box - Maintained - Supplied with Down Arrow Legend

BEN SL
SLIMLINE EMERGENCY EXIT BOX

FEATURES

- LED Exit Box
- Highly Energy Efficient
- Slimline Modern Design
- Charge Healthy LED Indicator
- Designed with Down Light Panel
- Supplied With Legend Pack

DIMENSIONS

394mm x 26mm x 195mm

SPECIFICATIONS

- LED Light Source
- IP20 Protection Rating
- 36 Metre Viewing Distance
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Housing
- Tested to BS EN 69598-2-22

PRODUCT CODE	DESCRIPTION
BEN-SL	LED - Slimline - 3 Hour Maintained Exit Box - Supplied with Legend Pack

BE3
EMERGENCY HANGING EXIT SIGN

FEATURES
- LED or 8-Watt Hanging Exit Sign
- Traditional Design
- Charge Healthy LED Indicator
- Supplied With Down Arrow Legend
- UK Manufactured

SPECIFICATIONS
- T5 LED Tube or 8-Watt Fluorescent Tube
- IP20 Protection Rating
- 36 Metre Viewing Distance
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Metal Enclosure & Chains
- High Quality Engraved Legend
- Tested to BS EN 69598-2-22

DIMENSIONS
342mm x 53mm x 167mm

OPTIONS
- Available as LED or 8-Watt Fluorescent
- Available in White, Brass or Chrome
- Other Arrow Direction Legends Available

PRODUCT CODE	DESCRIPTION
BE3/T5LED/M3/W	T5LED - Hanging Exit Sign - White - 3 Hour Maintained - Supplied with Down Arrow Legend
BE3/T5LED/M3/B	T5LED - Hanging Exit Sign - Brass - 3 Hour Maintained - Supplied with Down Arrow Legend
BE3/T5LED/M3/C	T5LED - Hanging Exit Sign - Chrome - 3 Hour Maintained - Supplied with Down Arrow Legend
BE3/8/M3/W	8 Watt - Hanging Exit Sign - White - 3 Hour Maintained - Supplied with Down Arrow Legend
BE3/8/M3/B	8 Watt - Hanging Exit Sign - Brass - 3 Hour Maintained - Supplied with Down Arrow Legend
BE3/8/M3/C	8 Watt - Hanging Exit Sign - Chrome - 3 Hour Maintained - Supplied with Down Arrow Legend

BE3D
EMERGENCY LED HANGING EXIT SIGN

FEATURES
- LED Hanging Exit Sign
- Traditional Design
- Charge Healthy LED Indicator
- Adjustable Drop Length
- Supplied With Down Arrow Legend

SPECIFICATIONS
- LED Light Source
- IP20 Protection Rating
- 36 Metre Viewing Distance
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Enclosure
- Tested to BS EN 69598-2-22

DIMENSIONS
340mm x 45mm x 214mm

PRODUCT CODE	DESCRIPTION
BE3D/LED/M3	LED - Hanging Exit Sign - White - 3 Hour Maintained - Supplied with Down Arrow Legend

BE3FR

EMERGENCY FULLY RECESSED BLADE EXIT SIGN

FEATURES

- LED or 8-Watt Blade Exit Sign
- Fully Recessed Design
- Charge Healthy LED Indicator
- Supplied With Choice of Legend Direction
- UK Manufactured

SPECIFICATIONS

- LED or 8-Watt Fluorescent Tube
- IP20 Protection Rating
- 36 Metre Viewing Distance
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Metal Ceiling Box Assembly
- Choice of Metal Bezel
- High Quality Engraved Legend
- Tested to BS EN 69598-2-22

DIMENSIONS

310mm x 158mm x 177mm

OPTIONS

- Available as LED or 8-Watt Fluorescent
- Available in White, Brass or Chrome

PRODUCT CODE	DESCRIPTION
To Order - Select a Box Assembly	
B3/LED/M3	LED Maintained Box Assembly for Fully Recessed Fittings
B3/M3	8-Watt - Maintained Box Assembly for Fully Recessed Fittings
Add your choice of Bezel	
BER/W	White Fully Recessed Bezel
BER/B	Brass Fully Recessed Bezel
BER/C	Chrome Fully Recessed Bezel
Finally Select your Legend	
BE3/LGD/E	BE3 Down Arrow Legend - Engraved
BE3/LGLR/E	BE3 Left/Right Reversible Legend - Engraved
BE3/LGU/E	BE3 Up Arrow Legend - Engraved

ONTEC G

EMERGENCY SURFACE MOUNT OR RECESSED LED EXIT SIGN

FEATURES

- LED Exit Sign
- Surface Mount as standard (Recessing Kit Available)
- Charge Healthy LED Indicator
- Supplied with Legend Pack

SPECIFICATIONS

- LED Light Source
- IP20 Protection Rating
- 25 Metre Viewing Distance
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Enclosure
- Tested to BS EN 69598-2-22

OPTIONS

- Self Test Option Available
- Recessing Kit Available as optional extra

DIMENSIONS

251mm x 200mm x 29mm

NEW IN 2016

PRODUCT CODE	DESCRIPTION
ONTEC G E1B 301 M ST	LED - Surface Mount/Recessed Exit Sign - White - 3 hour Maintained - Supplied with Legend Pack

ONTEC S - Drop Legend

EMERGENCY SURFACE MOUNT BLADE EXIT SIGN

FEATURES

- High Light Output
- Low Current Draw
- Modern Design
- Surface Mounted
- Charge Healthy LED Indicator
- Can be used as part of emergency Lighting Design

DIMENSIONS

260mm x 140mm x 40mm

SPECIFICATIONS

- 7 x High Powered LED
- IP65 Protection Rating
- 3-Hour Emergency Duration
- Maintained Operation - Dual Circuit
- Polycarbonate Housing
- Polycarbonate Transparent Diffuser
- Clip on Drop Legend Kit
- Tested to BS EN 69598-2-22

OPTIONS

- Legend Pack Supplied Enables Various Arrow Directions
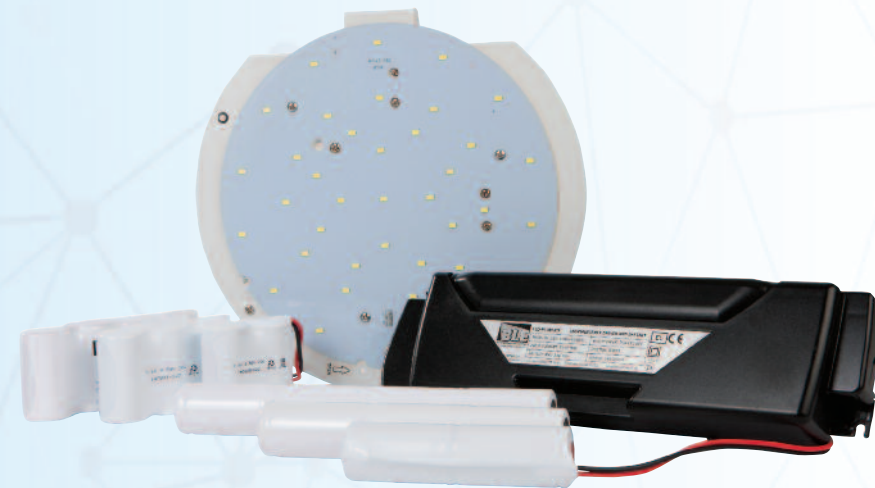
PRODUCT CODE	DESCRIPTION
To Order - Select an ONTEC S Fitting from page 4 / Add your drop legend kit	
ONTEC S Legend Kit	Hanging Drop Legend for ONTEC S Range - Supplied with Exit Sign Pictogram

Gear Trays, Conversion Kits, Batteries, Lamps

HIGH QUALITY RANGE OF SUNDRY ITEMS

PRODUCT CODE	DESCRIPTION
BLE-LEDRD-D/GT/M3/65K	LED 2D Style Gear Tray – 14.8 Watt - 3 Hour Maintained Emergency - 6500K
BLE-LEDRD-D/GT/230/65K	LED 2D Style Gear Tray – 14.8 Watt – 230 Volt Mains - 6500K
BLE-LEDRD-D/GT/M3/65K/MS	LED 2D Style Gear Tray – 14.8 Watt - 3 Hour Maintained Emergency - 6500K – Includes Microwave Sensor
BLE-LEDRD-D/GT/230/65K/MS	LED 2D Style Gear Tray – 14.8 Watt – 230 Volt Mains - 6500K – Includes Microwave Sensor
BLE-LEDRD/GT/M3/4000K	LED 2D Style Gear Tray – 24 Watt - 2850 Lumen - 3 Hour Maintained - 4000K
BLE-LEDSQ/V3/GT/M3/50K	LED 2D Style Gear Tray – Square – 15 Watt - 3 Hour Emergency - 5000K
2CL/BATT	2 Cell Battery Pack - In Line - Nickel Cadmium - 2.4v 4Ah
2CS/BATT	2 Cell Battery Pack - Side by Side - Nickel Cadmium - 2.4v 4Ah
3CL/BATT	3 Cell Battery Pack - In Line - Nickel Cadmium – 3.6v 4Ah
3CS/BATT	3 Cell Battery Pack - Side by Side - Nickel Cadmium – 3.6v 4Ah
4CL/BATT	4 Cell Battery Pack - In Line - Nickel Cadmium – 4.8v 4Ah
4CS/BATT	4 Cell Battery Pack - Side by Side - Nickel Cadmium – 4.8v 4Ah
2CL/BATT/NMH	2 Cell Battery Pack - In Line - Nickel Metal Hydride
3CL/BATT/NMH	3 Cell Battery Pack - In Line - Nickel Metal Hydride
CE36C	Nicad Cell 3st - 2000mA – 3.6v – Sub C Battery
BLE-P/L-EM-CONVERSION	Universal LED Remote Emergency Pack for LED Panel Fittings
BLE-BATT-EM-CONVERSION	Universal LED Remote Emergency Pack for Batten Fittings

LED Panel Light

ENERGY EFFICIENT LED PANEL LIGHT

FEATURES

- High Light Output
- Highly Energy Efficient
- High Quality Drivers
- Convenient Design for Recessed Mounting
- 5-Year Warranty as Standard

OPTIONS

- Emergency Pack Available
- Available with Microwave Sensor
- Surface Mounting Kit Available

SPECIFICATIONS

- SMD2835 LED Chips
- Output - 90 Lumens per Watt
- 5000K Colour Temperature
- Metal Enclosure
- Opal Diffuser
- 'No Flash' Driver

DIMENSIONS

See Product Description Below

PRODUCT CODE	DESCRIPTION
LED-PL-5-40W	LED Panel Light - 40 Watt - 5000K - 600mm x 600mm x 10mm - No Flash Series Driver
LED-PL-5-54W	LED Panel Light - 54 Watt - 5000K - 600mm x 1200mm x 10mm - No Flash Series Driver

LED Round Panel Light

ENERGY EFFICIENT CIRCULAR LED PANEL LIGHT

FEATURES

- High Light Output
- Highly Energy Efficient
- High Quality Drivers
- Convenient Design for Recessed Mounting
- 5-Year Warranty as Standard

OPTIONS

- Emergency Pack Available
- Available with Microwave Sensor

SPECIFICATIONS

- SMD2835 LED Chips
- Output - 80 Lumens per Watt
- 5000K Colour Temperature
- Metal Enclosure
- Opal Diffuser

DIMENSIONS

See Product Description Below

PRODUCT CODE	DESCRIPTION
LED-RPL-120-8W	LED Round Panel Light - 8 Watt - 120mm x 15mm
LED-RPL-145-10W	LED Round Panel Light - 10 Watt - 145mm x 15mm
LED-RPL-180-10W	LED Round Panel Light - 10 Watt - 180mm x 15mm
LED-RPL-200-15W	LED Round Panel Light - 15 Watt - 200mm x 15mm
LED-RPL-220-15W	LED Round Panel Light - 15 Watt - 220mm x 15mm
LED-RPL-220-18W	LED Round Panel Light - 18 Watt - 220mm x 15mm
LED-RPL-240-18W	LED Round Panel Light - 18 Watt - 240mm x 15mm
LED-RPL-300-24W	LED Round Panel Light - 24 Watt - 300mm x 15mm

LED Street Light
ENERGY EFFICIENT LED STREET LIGHT

FEATURES
- High Light Output
- Highly Energy Efficient
- Meanwell Drivers - All Variants
- Extended 5-Year Warranty as Standard

SPECIFICATIONS
- Original Samsung LED Chips
- Output - 90 Lumens per Watt
- 5000K Colour Temperature
- IP65 Protection Rating
- Heavy Duty Die Cast Aluminium Housing

DIMENSIONS
Call or Visit Our Website for Details

PRODUCT CODE	DESCRIPTION
LED-SL-40W	LED Street Light - 40 Watt - IP65 - 5000K - Meanwell Driver
LED-SL-60W	LED Street Light - 60 Watt - IP65 - 5000K - Meanwell Driver
LED-SL-80W	LED Street Light - 80 Watt - IP65 - 5000K - Meanwell Driver
LED-SL-100W	LED Street Light - 100 Watt - IP65 - 5000K - Meanwell Driver
LED-SL-120W	LED Street Light - 120 Watt - IP65 - 5000K - Meanwell Driver
LED-SL-150W	LED Street Light - 150 Watt - IP65 - 5000K - Meanwell Driver
LED-SL-200W	LED Street Light - 200 Watt - IP65 - 5000K - Meanwell Driver
LED-SL-240W	LED Street Light - 240 Watt - IP65 - 5000K - Meanwell Driver
LED-SL-300W	LED Street Light - 300 Watt - IP65 - 5000K - Meanwell Driver

LED Flood Light
ENERGY EFFICIENT LED FLOOD LIGHT

FEATURES
- High Light Output
- Highly Energy Efficient
- High Quality Drivers
- 180 Degree Adjustable Holder
- Extended 5-Year Warranty as Standard

SPECIFICATIONS
- Original Philips SMD3030 LED Chips
- CE Driver - 10W to 50W Versions
- Meanwell Driver - 80W to 200W Versions
- Output - 110 Lumens per Watt
- 5000K Colour Temperature
- IP65 Protection Rating
- Heavy Duty Die Cast Aluminium Housing
- Clear Tempered Glass Lens

DIMENSIONS
Call or Visit Our Website for Details

PRODUCT CODE	DESCRIPTION
LED-FL-10W	LED Floodlight - 10 Watt - IP65 - Clear Lens - 5000K - CE Driver
LED-FL-20W	LED Floodlight - 20 Watt - IP65 - Clear Lens - 5000K - CE Driver
LED-FL-30W	LED Floodlight - 30 Watt - IP65 - Clear Lens - 5000K - CE Driver
LED-FL-50W	LED Floodlight - 50 Watt - IP65 - Clear Lens - 5000K - CE Driver
LED-FL-80W	LED Floodlight - 80 Watt - IP65 - Clear Lens - 5000K - Meanwell Driver
LED-FL-100W	LED Floodlight - 100 Watt - IP65 - Clear Lens - 5000K - Meanwell Driver
LED-FL-120W	LED Floodlight - 120 Watt - IP65 - Clear Lens - 5000K - Meanwell Driver
LED-FL-150W	LED Floodlight - 150 Watt - IP65 - Clear Lens - 5000K - Meanwell Driver
LED-FL-200W	LED Floodlight - 200 Watt - IP65 - Clear Lens - 5000K - Meanwell Driver

LED UFO High Bay
ENERGY EFFICIENT LED UFO HIGH BAY

FEATURES

- Increased Light Output
- Highly Energy Efficient
- High Quality Drivers
- 1-10V Dimmable Driver as Standard
- Extended 5-Year Warranty as Standard

SPECIFICATIONS

- Original Philips SMD3030 LED Chips
- Meanwell Driver - All Variants
- Output - 130 Lumens per Watt
- 5000K Colour Temperature
- IP65 Protection Rating
- Heavy Duty Die Cast Aluminium Housing
- Opal Polycarbonate Lens

PRODUCT CODE	DESCRIPTION
LED-HB-UFO-80W	LED UFO High Bay - 80 Watt - IP65 - Opal Lens - 5000K - Meanwell Dimmable Driver
LED-HB-UFO-100W	LED UFO High Bay - 100 Watt - IP65 - Opal Lens - 5000K - Meanwell Dimmable Driver
LED-HB-UFO-120W	LED UFO High Bay - 120 Watt - IP65 - Opal Lens - 5000K - Meanwell Dimmable Driver
LED-HB-UFO-150W	LED UFO High Bay - 150 Watt - IP65 - Opal Lens - 5000K - Meanwell Dimmable Driver
LED-HB-UFO-200W	LED UFO High Bay - 200 Watt - IP65 - Opal Lens - 5000K - Meanwell Dimmable Driver

LED High Bay
ENERGY EFFICIENT LED HIGH BAY

FEATURES

- High Light Output
- Highly Energy Efficient
- 120 Degree Reflector
- High Quality Drivers
- 1-10V Dimmable Driver as Standard
- Extended 5-Year Warranty as Standard

SPECIFICATIONS

- Original Philips SMD3030 LED Chips
- CE Driver - 100W & 120W Versions
- Meanwell Driver - 150W, 200W & 250W Versions
- Output - 110 Lumens per Watt
- 5000K Colour Temperature
- IP65 Protection Rating
- Aluminium Reflector
- Opal Lens

OPTIONS

- 45 Degree Reflector Available
- Polycarbonate Reflectors Available

PRODUCT CODE	DESCRIPTION
LED-HB-100	LED High Bay - 100 Watt - 120 Degree Reflector - IP65 - Opal Lens - 5000K - CE Driver - 1-10 Dimmable
LED-HB-120	LED High Bay - 120 Watt - 120 Degree Reflector - IP65 - Opal Lens - 5000K - CE Driver - 1-10 Dimmable
LED-HB-150	LED High Bay - 150 Watt - 120 Degree Reflector - IP65 - Opal Lens - 5000K - Meanwell Driver - 1-10 Dimmable
LED-HB-200	LED High Bay - 200 Watt - 120 Degree Reflector - IP65 - Opal Lens - 5000K - Meanwell Driver - 1-10 Dimmable
LED-HB-250	LED High Bay - 250 Watt - 120 Degree Reflector - IP65 - Opal Lens - 5000K - Meanwell Driver - 1-10 Dimmable

LED High/Low Bay Batten
ENERGY EFFICIENT HIGH BAY/LOW BAY LIGHT

FEATURES
- High Light Output
- Highly Energy Efficient
- High Quality LED Chips
- Replaceable LED Strip
- Extended 5-Year Warranty as Standard

OPTIONS
- Dimmable Option Available
- Emergency Version Available
- Available with Microwave Sensor
- Wire Mesh Guard Option Available
- 200W & 300W Variants Available

SPECIFICATIONS
- LED Type - 2835
- Output - 110 Lumens per Watt
- 5000K Colour Temperature
- Strong, Powder Coated Metal Construction
- Opal Polycarbonate Diffuser

DIMENSIONS
See Product Description Below
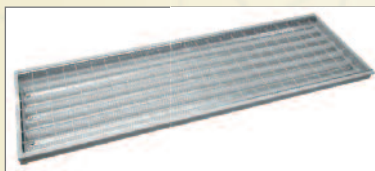
PRODUCT CODE	DESCRIPTION
LED-HB/LB-160W	LED High Bay/Low Bay - 160 Watt - 5000K - 1215mm x 300mm x 98mm
LED-HB/LB-240W	LED High Bay/Low Bay - 240 Watt - 5000K - 1215mm x 420mm x 98mm
LED-HBD/LBD-160W	LED High Bay/Low Bay with Dimmable Driver - 160 Watt - 5000K - 1215mm x 300mm x 98mm
LED-HBD/LBD-240W	LED High Bay/Low Bay with Dimmable Driver - 240 Watt - 5000K - 1215mm x 420mm x 98mm

LED Securityline Batten
ENERGY EFFICIENT LED EXTERNAL BATTEN

FEATURES
- High Light Output
- Highly Energy Efficient
- High Quality LED Chips
- Replaceable LED Strip
- Anti-tamper proof clips
- Extended 5-Year Warranty as Standard

OPTIONS
- Dimmable Option Available
- Emergency Version Available
- Available with Microwave Sensor

SPECIFICATIONS
- LED Type - 2835
- IP65 Protection Rating
- Output – 110 Lumens per Watt
- 5000K Colour Temperature
- Strong, Flexible Polycarbonate Housing
- Opal Polycarbonate Diffuser

DIMENSIONS
See Product Description Below

PRODUCT CODE	DESCRIPTION
LED-BATT-SF-20W	LED Security Batten - 20 Watt - IP65 - 5000K - 620mm x 102mm x 83mm
LED-BATT-SF-40W	LED Security Batten - 40 Watt - IP65 - 5000K - 1210mm x 102mm x 83mm
LED-BATT-SF-48W	LED Security Batten - 48 Watt - IP65 - 5000K - 1510mm x 102mm x 83mm

LED Squareline Batten

ENERGY EFFICIENT LED SQUARELINE BATTEN

FEATURES

- High Light Output
- Highly Energy Efficient
- High Quality LED Chips
- Replaceable LED Strip
- Extended 5-Year Warranty as Standard

SPECIFICATIONS

- LED Type - 2835
- Output – 110 Lumens per Watt
- 5000K Colour Temperature
- Strong, Flexible Polycarbonate Housing
- Opal Polycarbonate Diffuser

DIMENSIONS

See Product
Description Below

OPTIONS

- Dimmable Option Available
- Emergency Version Available
- Available with Microwave Sensor

PRODUCT CODE	DESCRIPTION
LED-BATT-FPC-10W	LED Batten - Squareline Single - 10 Watt - 5000K - 582mm x 60mm x 53mm
LED-BATT-FPC-12W	LED Batten - Squareline Single - 12 Watt - 5000K - 758mm x 60mm x 53mm
LED-BATT-FPC-15W	LED Batten - Squareline Single - 15 Watt - 5000K - 908mm x 60mm x 53mm
LED-BATT-FPC-20W	LED Batten - Squareline Single - 20 Watt - 5000K - 1192mm x 60mm x 53mm
LED-BATT-FPC-24W	LED Batten - Squareline Single - 24 Watt - 5000K - 1498mm x 60mm x 53mm

LED Squareline Batten-Double

ENERGY EFFICIENT LED SQUARELINE DOUBLE BATTEN

FEATURES

- High Light Output
- Highly Energy Efficient
- High Quality LED Chips
- Replaceable LED Strip
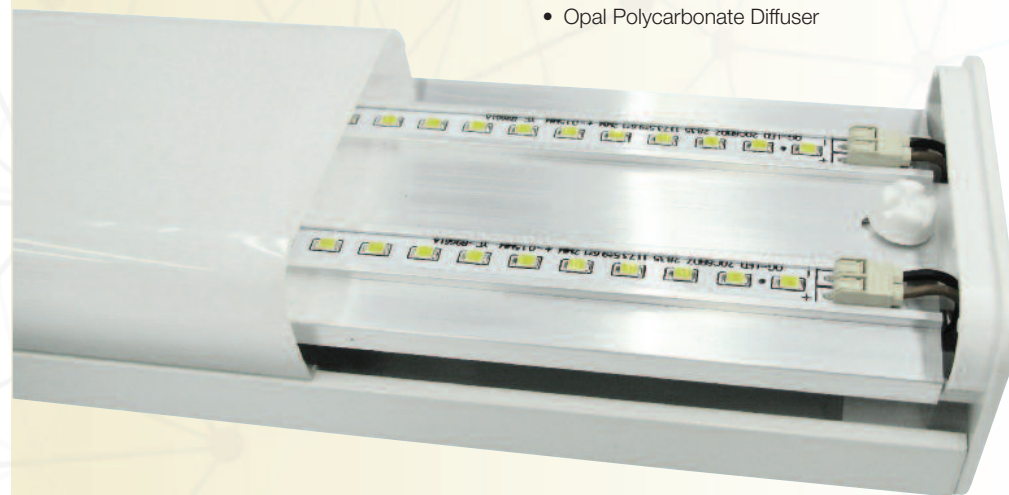- Extended 5-Year Warranty as Standard

DIMENSIONS

See Product Description Below

OPTIONS

- Dimmable Option Available
- Emergency Version Available
- Available with Microwave Sensor

SPECIFICATIONS

- LED Type - 2835
- Output – 110 Lumens per Watt
- 5000K Colour Temperature
- Strong, Flexible Polycarbonate Housing
- Opal Polycarbonate Diffuser

PRODUCT CODE	DESCRIPTION
LED-BATT-FPC-D-20W	LED Batten - Squareline Double - 20 Watt - 5000K - 582mm x 81mm x 50mm
LED-BATT-FPC-D-24W	LED Batten - Squareline Double - 24 Watt - 5000K - 758mm x 81mm x 50mm
LED-BATT-FPC-D-30W	LED Batten - Squareline Double - 30 Watt - 5000K - 908mm x 81mm x 50mm
LED-BATT-FPC-D-40W	LED Batten - Squareline Double - 40 Watt - 5000K - 1192mm x 81mm x 50mm
LED-BATT-FPC-D-48W	LED Batten - Squareline Double - 48 Watt - 5000K - 1498mm x 81mm x 50mm
LED-BATT-FPC-D-60W	LED Batten - Squareline Double - 60 Watt - 5000K - 1798mm x 81mm x 50mm
LED-BATT-FPC-D-80W	LED Batten - Squareline Double - 80 Watt - 5000K - 2372mm x 81mm x 50mm

LED Streamline Batten
ENERGY EFFICIENT LED STREAMLINE BATTEN

FEATURES
- High Light Output
- Highly Energy Efficient
- High Quality LED Chips
- Replaceable LED Strip
- Extended 5-Year Warranty as Standard

OPTIONS
- Dimmable Option Available
- Emergency Version Available
- Available with Microwave Sensor

SPECIFICATIONS
- LED Type - 2835
- Output – 110 Lumens per Watt
- 5000K Colour Temperature
- Strong, Flexible Polycarbonate Housing
- Opal Polycarbonate Diffuser

DIMENSIONS
See Product
Description Below

PRODUCT CODE	DESCRIPTION
LED-BATT-YPC-20W	LED Streamline Batten – 20 Watt – 5000K – 640mm x 125mm x 40mm
LED-BATT-YPC-24W	LED Streamline Batten - 24 Watt - 5000K - 880mm x 125mm x 40mm
LED-BATT-YPC-30W	LED Streamline Batten - 30 Watt - 5000K - 1030mm x 125mm x 40mm
LED-BATT-YPC-40W	LED Streamline Batten - 40 Watt - 5000K - 1314mm x 125mm x 40mm
LED-BATT-YPC-48W	LED Streamline Batten - 48 Watt - 5000K - 1620mm x 125mm x 40mm
LED-BATT-YPC-60W	LED Streamline Batten - 60 Watt - 5000K - 1920mm x 125mm x 40mm
LED-BATT-YPC-80W	LED Streamline Batten - 80 Watt - 5000K - 2488mm x 125mm x 40mm

LED Slimline Batten
ENERGY EFFICIENT LED SLIMLINE BATTEN

FEATURES
- High Light Output
- Highly Energy Efficient
- High Quality LED Chips
- Replaceable LED Strip
- Extended 5-Year Warranty as Standard

OPTIONS
- Dimmable Option Available
- Emergency Version Available
- Available with Microwave Sensor

SPECIFICATIONS
- LED Type - 2835
- Output – 110 Lumens per Watt
- 5000K Colour Temperature
- Strong, Flexible Polycarbonate Housing
- Opal Polycarbonate Diffuser

DIMENSIONS
See Product Description Below

PRODUCT CODE	DESCRIPTION
LED-BATT-BPC-20W	LED Batten - Slimline - 20 Watt - 5000K - 585mm x 119mm x 40mm
LED-BATT-BPC-24W	LED Batten - Slimline - 24 Watt - 5000K - 761mm x 119mm x 40mm
LED-BATT-BPC-30W	LED Batten - Slimline - 30 Watt - 5000K - 911mm x 119mm x 40mm
LED-BATT-BPC-40W	LED Batten - Slimline - 40 Watt - 5000K - 1195mm x 119mm x 40mm
LED-BATT-BPC-48W	LED Batten - Slimline - 48 Watt - 5000K - 1506mm x 119mm x 40mm

LED Smartline Batten

ENERGY EFFICIENT LED SMARTLINE BATTEN

FEATURES

- High Light Output
- Highly Energy Efficient
- High Quality LED Chips
- Replaceable LED Strip
- Can be Surface Mounted
- Extended 5-Year Warranty as Standard

SPECIFICATIONS

- LED Type - 2835
- Output – 110 Lumens per Watt
- 5000K Colour Temperature
- Strong, Flexible Polycarbonate Housing
- Opal Polycarbonate Diffuser

OPTIONS

- Dimmable Option Available
- Emergency Version Available
- Available with Microwave Sensor

DIMENSIONS

See Product Description Below

PRODUCT CODE	DESCRIPTION
LED-BATT-JLPC-20W	LED Smartline Batten - 20 Watt - 5000K - 580mm x 115mm x 65mm
LED-BATT-JLPC-24W	LED Smartline Batten - 24 Watt - 5000K - 756mm x 115mm x 65mm
LED-BATT-JLPC-30W	LED Smartline Batten - 30 Watt - 5000K - 906mm x 115mm x 65mm
LED-BATT-JLPC-40W	LED Smartline Batten - 40 Watt - 5000K - 1190mm x 115mm x 65mm
LED-BATT-JLPC-48W	LED Smartline Batten - 48 Watt - 5000K - 1496mm x 115mm x 65mm
LED-BATT-JLPC-60W	LED Smartline Batten - 60 Watt - 5000K - 1796mm x 115mm x 65mm
LED-BATT-JLPC-80W	LED Smartline Batten – 80 Watt – 5000K – 2350mm x 115mm x 65mm

Induction Lighting

In addition to our range of LED Lighting, we also offer a range of Energy Efficient Induction Lights. Aimed at industrial areas, being suited for use in higher operating temperatures and able to be used at a wide variety of ceiling mounting heights, the range covers a broad spectrum of applications.

We offer and supply Low Bay, High Bay or Induction Floodlights in 100watt, 150watt or 200watt variants. Please call the sales team for more details.

Inverters
EPS II STATIC INVERTERS

FEATURES

- Transformer Designed
- Single and Three Phase Options
- True Synchronised Three Phase Output (Three Phase Only)
- High Fault Clearance Capability
- Multiple Cable Entries
- Touchscreen Panel (Three Phase Only)

SPECIFICATIONS

- Transformer designed and providing a pure sinewave output
- Single Inverter technology reduces component count and improves MTBF, thereby increasing system integrity and giving peace of mind
- Quality is ensured, the cubicles are manufactured from high grade steel, finished in white textured coating for durability and as standard are rated to IP20
- The valve regulated batteries, are derated for end of life, providing ten years service life
- The front mounted touch screen panel ensures ease of use for diagnostics and interrogation of the system
- The BLE EPS Static Inverters have 2 maintained and 1 non maintained output as standard
- No break output is also available
- Standard rating range from 2Kw to 69Kw

Central Battery Units & Sealed Lead Acid Batteries

FEATURES

- 10-Year Working Life, Sealed Lead Acid Batteries
- Multi Function Digital Meter (PLY Only)
- Manually Operated Test Timer with Four Selectable Time Durations
- High Voltage and Low Voltage Alarm
- Low Voltage Disconnect with Zero Standby Current

OPTIONS

- Choice of Output Voltages – 24V, 50V & 110V
- Maintained or Non-Maintained Operation
- One Hour or Three Hour Duration

Sealed Lead Acid Batteries

- High Efficiency SLA Batteries
- 10 Year Working Life
- Batteries Designed by BLE Lighting & Power Ltd
- Complies to EN60896-21 & EN60896-22

PRODUCT CODE	DESCRIPTION
CS-24-12	12V - 24Ah - 196mm x 131mm x 166mm
CS-36-12	12V - 36Ah - 229mm x 138mm x 213mm
CS-64-12	12V - 64Ah - 259mm x 169mm x 213mm
CS-100-12/2	12V - 100Ah - 407mm x 174mm x 238mm

Mini LED Inverters
PURE SINE WAVE LED STATIC INVERTER

FEATURES
- Specifically Designed for use with Led Luminaires
- True Sine Wave Output
- Designed In Accordance with Bs5266

OPTIONS
- Change Over Relay Available

SPECIFICATIONS
- Range of Ratings from 50 Watts to 400 Watts
- 3 Hour Emergency Duration
- Steel Housing

PRODUCT CODE	DESCRIPTION
STI-LED-50	LED Static Inverter - 50 Watt
STI-LED-120	LED Static Inverter - 120 Watt
STI-LED-200	LED Static Inverter - 200 Watt
STI-LED-400	LED Static Inverter - 400 Watt

Autoglow 3
NEXT GENERATION IN EMERGENCY LIGHTING CENTRALISED AUTOMATIC TEST SYSTEM

FEATURES
- The Autoglow 3 system is a fully addressable, centralised automatic test system designed for both self contained or slave luminaires. The system has been designed to comply with EN 62034 for automatic testing of emergency lighting and can be accessed via devices such as PC, Tablet & Smartphone for real time status monitoring while automatically maintaining a 4-year rolling history of test results. To aid management of the Autoglow 3 system it has an in built facility to automatically notify the user of any faults via e-mail (up to three addressees)
- Built In Web Server
- User Friendly (Touch Screen Technology)
- Remote Access (Tablet or Smartphone)
- 8 Radial Outputs
- 95 Modules Per Radial (Maximum 760 Units Per Parcel)
- Two Wire Differential Interface
- DHCP, Static IP Addressing & Local Domain Options Available
- Integrates Self-Contained & Slave Luminaires
- 3 Types of Monitoring Sensors; Light Sensor, Voltage Sensor & Bi-Directional Current Sensor

Integrated Energy Efficient Lighting Solution

A COMPREHENSIVE LIGHTING SERVICE

BLE work with Distribution Partners and End Clients to offer fully integrated energy efficient lighting solutions, with particular expertise in the manufacturing, distribution, retail and leisure sectors. We can provide a total turnkey solution from concept through to design, installation and commissioning of an energy efficient lighting system, including:-

- Detailed lighting survey and review of existing installation or new build designs
- Development of lighting and controls specifications to meet client's objectives
- Detailed lighting system design, including software modelling of lux levels
- Analysis of energy consumption of existing and proposed solutions
- Full financial analysis, including business case justification
- Provision of financing options
- Complete project management, installation and commissioning of solution, or support for client's in house installation team
- An ongoing commitment to work with our clients to optimise their lighting investment
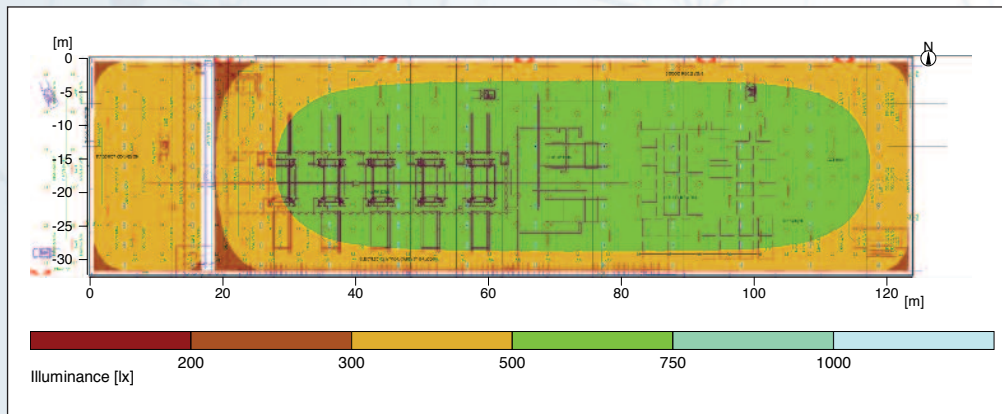
Making LED Even More Cost Effective & Truly Sustainable

MAXIMISE ENERGY SAVINGS THROUGH LIGHTING CONTROLS

Official Partner

BLE are an Official Partner of Nedap. Nedap Luxon dynamic light management system enables you to combine lighting control strategies such as time scheduling, daylight harvesting and occupancy sensing, to ensure the right light, at the right time, under all conditions.

Nedap Luxon enables wireless control of luminaires using a local control unit connected to the internet. It provides online access to the entire lighting system, allowing remote monitoring, adjustments, data reporting and software updates. This ensures ongoing optimal performance that lasts for the life of the system.

Please contact BLE's team of experienced lighting specialists to discuss how we can reduce your operating costs and improve your lighting conditions.
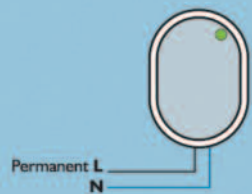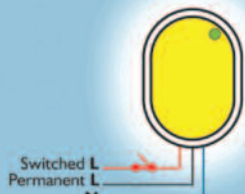
NON-MAINTAINED

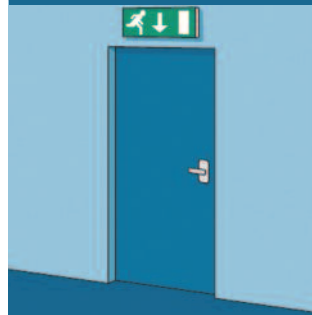The lighting only operates when the normal mains supply fails (emergency lighting only)
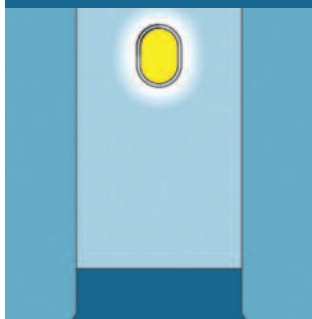
MAINTAINED

The lighting operates normally and continues to operate when the normal mains supply fails (mains lighting and emergency lighting)
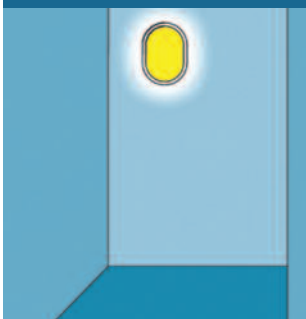
FINAL EXIT
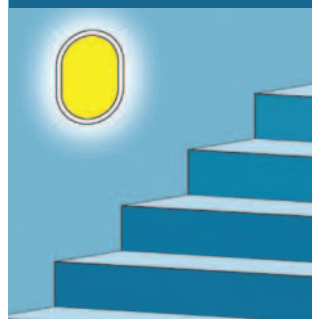
To provide illumination of escape routes

JUNCTIONS

Install within 2 metres of escape route junctions

CORRIDORS

Install within 2 metres horizontal distance of a change of direction in an escape route
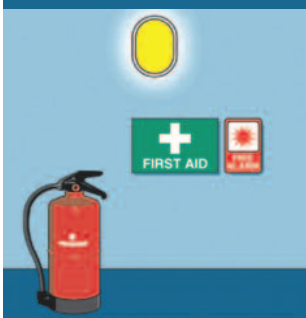
STAIRWAYS

Install within 2 metres horizontal distance of a change in floor level or stairs (each tread to receive direct light)
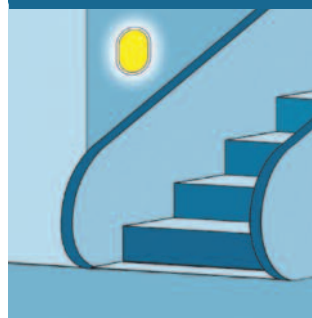
FINAL EXITS

Install externally within 2 metres horizontal distance of any final exits. Please note that sufficient light will be needed to muster a roll call.

ALARM AREAS

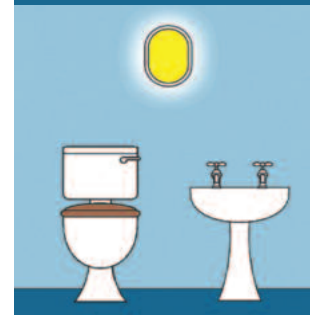Fire alarms, first aid points and fire-fighting equipment, install within 2 metre horizontal distance

ESCALATORS

Should not be used as an escape route, but requires the same illumination to protect users on it when the supply fails

Further specification and pricing details contact **01246 432325** or visit **www.blelighting.co.uk**
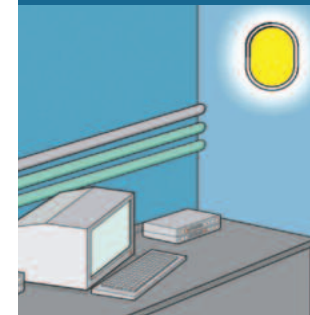

TOILETS

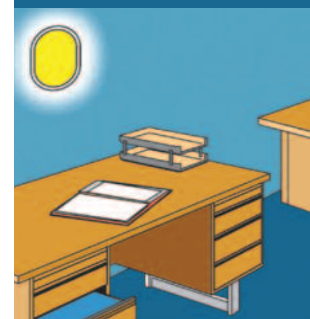Install in all toilets exceeding 8m² area or where natural light is not present

LIFTS

To provide emergency illumination in all lifts

CONTROL ROOMS

Motor generator, control and plant rooms for essential and safety services

OPEN AREAS

Open rooms either with a particular hazard, an escape route passing through or larger than 60m²

HAZARDOUS AREAS

Areas of high risk should be illuminated to 10% of normal lighting or 15 lux, whichever is greater

LIGHTING REQUIREMENTS

When luminaires have been sited to cover the locations above, additional luminaires may be required to ensure minimum lighting levels are achieved. Spacing tables advise how far to locate the first luminaire, then how far apart other luminaires should be located for a given mounting height. Installation to the spacing's will ensure the lighting levels will be achieved

ESCAPE ROUTE CORRIDORS ETC: 1 lux minimum on the centre line of the escape route.

OPEN AREAS: 0.5 lux minimum in the central core to within 0.5m of the walls.

EXIT SIGNS: Signs should apply to the European Sign Directive and be either back illuminated or have a emergency luminaire within 2m of horizontal height. Signs should be of the same format throughout the building.

FURTHER INFORMATION: For further information on installation design requirements contact BLE Lighting & Power Ltd or visit the ICEL website at www.icel.co.uk

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