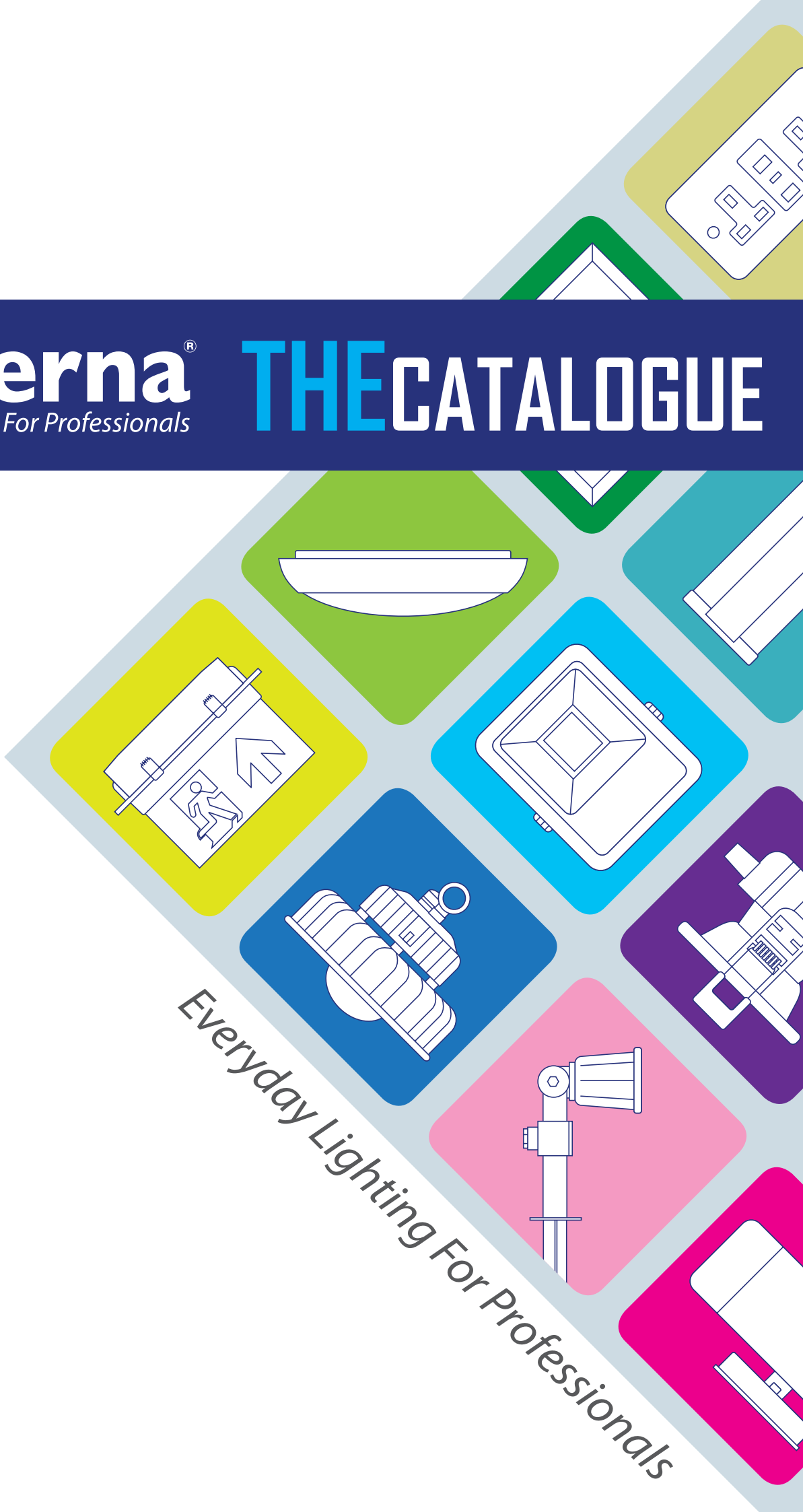
Eterna®

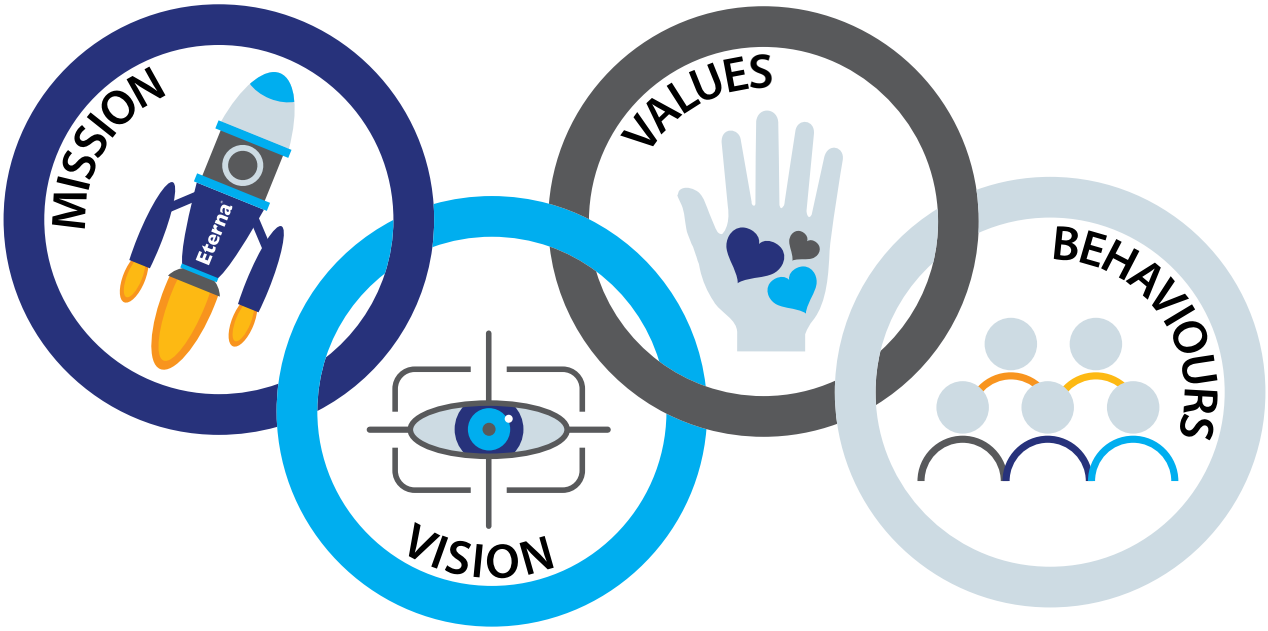
Everyday Lighting For Professionals

THE CATALOGUE



Everyday Lighting For Professionals

2023 EDITION



ETERNA LIGHTING LTD'S VISION STATEMENT:
To provide a first rate experience helping customers transact confidently and empowering them to maximise their own success.

VALUES

- ✔ Inspire Kindness
- ✔ Respect Others
- ✔ Show Integrity
- ✔ Embrace Family
- ✔ Share Positivity

Who Are..... Eterna?

- ✔ 85+ years supplying the lighting industry
- ✔ Family owned financially robust business
- ✔ Wide portfolio of products for commercial, domestic & industrial markets
- ✔ Quality assurance from ISO9001 : 2015, partner relationships and AQL testing
- ✔ Customer focussed LED warranty policy
- ✔ Accredited member of LIA

Our Offer

- ✔ Supporting customers on UK mainland from Wellingborough and Ireland
- ✔ Next day delivery and direct to site options (conditions apply)
- ✔ Significant stocks in both UK and Dublin
- ✔ Experienced and helpful sales & customer service teams
- ✔ Expertise & advice from the technical team
- ✔ Specification sheets & IES files available for download
- ✔ Continual flow of new products
- ✔ Innovative marketing materials
- ✔ Network of supporting distributors

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EMERGENCY LIGHTING

ISO 7010
(MAN INSIDE THE DOOR)

OR

SIGNS DIRECTIVE
(MAN RUNNING TOWARDS THE DOOR)

WHAT IS THE DIFFERENCE BETWEEN MAINTAINED & NON MAINTAINED?

MAINTAINED

ILLUMINATED ALL THE TIME & IN EMERGENCY MODE STAYS ILLUMINATED BUT AT A LOWER LIGHT LEVEL

Luminaire is continuously illuminated and switches on to emergency battery operation in the event of a mains failure.

NON-MAINTAINED

ILLUMINATES ONLY IN EMERGENCY MODE

Luminaire is normally off but illuminates in emergency battery operation in the event of a mains failure.

Green LED is illuminated in normal operation to indicate there is a healthy charge into the battery.

SEE PAGE 20 FOR REPLACEMENT EMERGENCY BATTERIES

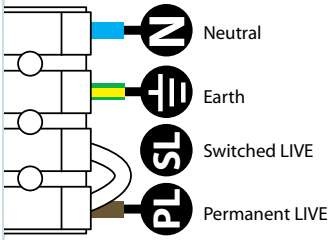
THE COMPLETE EMERGENCY SERVICE

Keep up to date with new emergency products on our website

- ✔ Signs Directive range
- ✔ ISO 7010 range
- ✔ Self-Test range
- ✔ Battery Replacement Service
- ✔ 5 Year Warranty on all LED products
  (1 Year Warranty on batteries)

STAY SAFE • SAVE TIME • SPECIFY ETERNA

EMERGENCY VARIATIONS EXPLAINED



Maintained (Unswitched) (Permanent Live PL)	Luminaire is continuously illuminated and will switch over to emergency, battery operation, in the event of a mains failure
Maintained (Switched) (Switched Live SL)	Luminaire can be switched on & off in normal operation, and will switch over to emergency, battery operation, in the event of a mains failure
Non Maintained	Luminaire is normally off but illuminates in emergency, battery operation, in the event of a mains failure
Sustained	When a fitting has a dedicated separate lamp that operates in emergency mode

SELF-TEST EXPLAINED

www.eterna-lighting.co.uk/self-test

How does the Eterna Self-Test system work?

✔ On installation, the internal clock will assign a date for the monthly and annual test - the installer does not need to set anything up!

✔ The initial monthly test will occur between 16 and 30 days of installation. Subsequent monthly tests will occur every 30 days.

✔ The initial full test will occur between 200 and 360 days from installation. Subsequent annual tests will occur every 360 days.

Operation	Indicator colour	Action / number of flashes within 3 seconds
Normal operation		Constant
Duration test is underway		Rapid
Battery circuit		
Light source failure		
Failure of duration test		
Auto test function fails		
LED indicator off	-	In Emergency mode (mains failure)

The benefits of Eterna's Self-Test Emergency Lighting

✔ More effective and reliable than manual testing

✔ Easy to install

✔ Saves time and money

✔ Testing causes no disruption to the normal operation of the building

✔ Staggered tests mean all areas are protected in the event of a power failure

SELF-TEST

All Eterna Self-Test products in this catalogue can be identified by the green font as shown above

When it comes to Self-Test emergency: **Stay Safe • Save Time • Specify Eterna**

LED EMERGENCY BULKHEADS

LED

5 Year Warranty

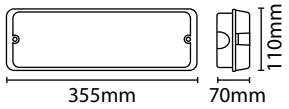
Emergency Product

IP65

Low energy alternative to standard fluorescent emergency bulkheads

V1

- Polycarbonate construction • Internal or external use • 20mm gland entries as standard
- Hinged gear tray & push fit terminal block: allows for quicker and easier installation and maintenance
- Minimum 3 hour functionality in emergency mode • High output LEDs with bright white light
- Semi recessed fixing option available: BULKFRAME allows a more discreet installation option
- Dedicated self adhesive legend pack included with a combination of symbols: allows multiple exit path designation options
- Additional legend sets available: ISOLGDSET (ISO 7010 format) / LGDSET (signs directive format) which can be used as additional legend sets or as individual stickers for walls and doors
- 235 lm (mains) / 150 lm (battery) • Earthed
- Battery - Ni-Cd 3.6V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB1
- IES files available

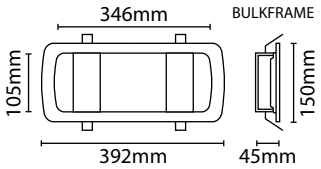


MAINTAINED VERSIONS:

- Facility for remote switching and non-maintained mode

BULKFRAME:

- Pressed steel construction • Spring retaining clips
- Semi recessed fixing: allows a more discreet installation option
- Hole cut out size: 350mm x 117mm



Code	Version / Legend Set Included	Wattage	Colour Temp.	Avg. Rated Life (Hrs)	IP Rating	Viewing Distance	MOM / OPQ
Maintained							
EML3MISO	ISO 7010	7W	6000K	30,000 hrs	IP65	20m	1 / 12
EMLED3M	Signs Directive						
Non Maintained							
EML3NMISO	ISO 7010	2W	6000K	30,000 hrs	IP65	20m	1 / 12
EMLED3NM	Signs Directive						
Accessories							
BULKFRAME	White Bulkhead Frame						1 / 12
ISOLGDSET	ISO 7010 Legend Set						12 / 12
LGDSET	Signs Directive Legend Set						12 / 12

LI-ION SELF-TEST MAINTAINED LED EMERGENCY BULKHEAD

LED

5 Year Warranty

Emergency Product

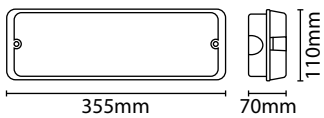
Li-Ion Battery

IP65

LiFePO4 Lithium battery technology offers reduced energy consumption, enhanced charging cycle capacity & improved operational life compared to standard NiCad products. Self test technology is more effective and reliable than manual testing saving time and disruption to normal operation of the building

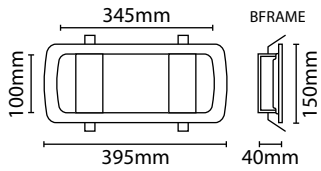
V1

- Polycarbonate construction • Hinged gear tray & push fit terminal block • 20mm gland entries as standard
- Minimum 3 hour functionality in emergency mode • 270 lm (mains) / 150 lm (battery)
- Facility for remote switching and non-maintained mode
- Automatic Testing complies with BS EN 62034
- Self-adhesive ISO 7010 legend pack included with a combination of symbols allowing multiple exit path designation options
- Double Insulated • Battery: Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB19
- IES files available



BFRAME:

- Pressed steel construction • Spring retaining clips
- Semi recessed fixing: allows a more discreet installation option
- Hole cut out size: 355mm x 120mm



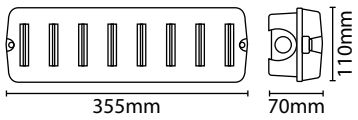
Code	Wattage	Colour Temp.	Avg. Rated Life (Hrs)	IP Rating	Viewing Distance	MOM / OPQ
SEMEM3	4W	6400K	40,000 hrs	IP65	20m	1 / 10
Accessories						
BFRAME	White Bulkhead Frame					1 / 50
ISOLGDSET	ISO 7010 Legend Sticker Set					1 / 12
LGDSET	Signs Directive Legend Sticker Set					1 / 12

LI-ION MAINTAINED LED EMERGENCY BULKHEAD

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65

V1

- Polycarbonate construction • Hinged gear tray • Push fit terminals • 20mm gland entries as standard
- Minimum 3 hour functionality in emergency mode
- Facility for remote switching and non-maintained mode
- ISO 7010 legend set included
- Double insulated • 270/130 lm
- Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB17
- IES files available



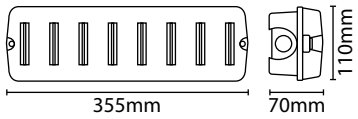
Code	Wattage	Colour Temp.	Avg. Rated Life (Hrs)	IP Rating	Viewing Distance	MOM / OPQ
KEM3BULKLI	4W	6400K	40,000 hrs	IP65	20m	1 / 10
See below for accessories						

ECONOMY MAINTAINED LED EMERGENCY BULKHEADS

LED
5 Year Warranty
Emergency Product
IP65

V1

- Polycarbonate construction • Hinged gear tray • Push fit terminals • 20mm gland entries as standard
- Minimum 3 hour functionality in emergency mode
- Facility for remote switching and non-maintained mode
- Double insulated • 270/130 lm
- Battery - Ni-Cd 3.6V 800mAh
- Battery 1 year warranty - Replacement battery code: EB21



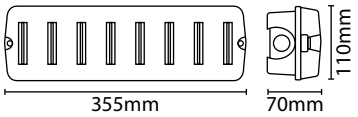
Code	Version	Wattage	Colour Temp.	Avg. Rated Life (Hrs)	IP Rating	Viewing Distance	MOM / OPQ
VECOMEM3L	Fitting With Legend	4W	6400K	40,000 hrs	IP65	20m	1 / 10
VECOMEM3	Without Legend						
See below for accessories							

ECONOMY MAINTAINED LED EMERGENCY BULKHEAD

LED
5 Year Warranty
Emergency Product
IP65

V1

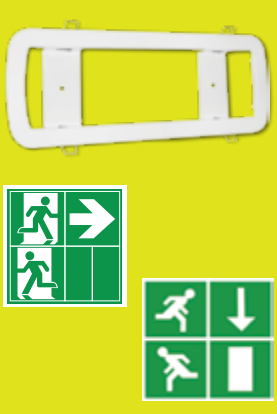
- Polycarbonate construction • Hinged gear tray • Push fit terminals • 20mm gland entries as standard
- Minimum 3 hour functionality in emergency mode
- Facility for remote switching and non-maintained mode
- ISO 7010 legend set included
- Double insulated • 270/130 lm
- Battery - Ni-Cd 3.6V 800mAh
- Battery 1 year warranty - Replacement battery code: EB21
- IES files available



Code	Wattage	Colour Temp.	Avg. Rated Life (Hrs)	IP Rating	Viewing Distance	MOM / OPQ
KEM3ML	4W	6400K	40,000 hrs	IP65	20m	1 / 10
See below for accessories						

ACCESSORIES FOR PRODUCTS ABOVE

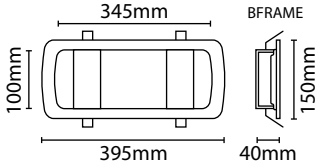
1 Year Warranty
Emergency Product



V1

- Legend sets can be used as additional legend sets or as individual stickers for walls and doors

BFRAME:
- Pressed steel construction • Spring retaining clips
- Semi recessed fixing: allows a more discreet installation option
- Hole cut out size: 355mm x 120mm



Code	Version	MOM / OPQ
BFRAME	White Bulkhead Frame	1 / 50
VECOEMISOL	ISO 7010 Legend Sticker Set	1 / 500
LGDSET	Signs Directive Legend Sticker Set	1 / 12

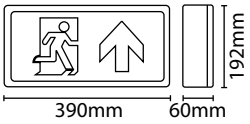
LED EMERGENCY EXIT BOX SIGNS & SELF-TEST OPTION

LED
5 Year Warranty
Emergency Product

V1

Low energy alternative to standard emergency exit signs

- Steel construction • LED charge light • Facility for remote switching
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Diffuser on base: for added downward illumination of escape route
- Long life energy efficient LED light source eliminates lamp replacement cycle without compromising panel visibility distance
- Battery test button • 55 lm • Earthed
- Battery - Ni-Cd 3.6V 1500Ah
- Battery 1 year warranty - Replacement battery code: EB4



SEEXIT3ML: Automatic testing in accordance with BS EN 62034

Code	Version / Legend Set Included	Wattage	Avg. Rated Life (Hrs)	IP Rating	Viewing Distance	MOM / OPQ
EXIT3MLED	Signs Directive Down Arrow	4W	30,000 hrs	IP20	32m	6 / 6
SEEXIT3ML	**Self Test** / ISO 7010 Up Arrow					

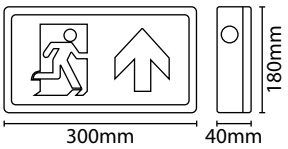
Accessories			
Signs Directive	ISO 7010	Version	MOM / OPQ
EBLGDL	ISOEBLGDL	Left Arrow Legend	1 / 100
EBLGDR	ISOEBLGDR	Right Arrow Legend	
EBLGDU	ISOEBLGDU	Up Arrow Legend	
	ISOEBLGDD	Down Arrow Legend	

LI-ION COMPACT EMERGENCY LED EXIT BOX

LED
5 Year Warranty
Emergency Product
Li-Ion Battery

V2

- Steel construction • Push fit terminals • LED charge light and battery test button
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Facility for remote switching
- Full range of interchangeable polycarbonate ISO 7010 legends available, comes complete with up arrow legend
- Diffuser on base: for added downward illumination of escape route
- Earthed • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB17



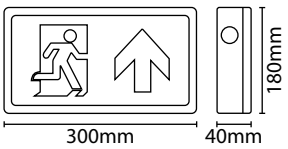
Code	Wattage	Avg. Rated Life (Hrs)	IP Rating	Viewing Distance	MOM / OPQ
VECOEXIT3M	4W	30,000 hrs	IP20	29m	1 / 20
Accessories					
VECOISOD	Down Arrow ISO 7010 Legend				1 / 20
VECOISOL	Left Arrow ISO 7010 Legend				
VECOISOR	Right Arrow ISO 7010 Legend				

LI-ION COMPACT EMERGENCY LED EXIT BOX

LED
5 Year Warranty
Emergency Product
Li-Ion Battery

V2

- Steel construction • Push fit terminals • LED charge light and battery test button
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Facility for remote switching
- Full range of interchangeable polycarbonate ISO 7010 legends available, comes complete with up arrow legend
- Diffuser on base: for added downward illumination of escape route
- Earthed • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB17



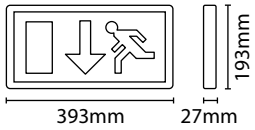
Code	Wattage	Avg. Rated Life (Hrs)	IP Rating	Viewing Distance	MOM / OPQ
KEXIT3MLI	4W	30,000 hrs	IP20	29m	1 / 20
Accessories					
VECOISOD	Down Arrow ISO 7010 Legend				1 / 20
VECOISOL	Left Arrow ISO 7010 Legend				
VECOISOR	Right Arrow ISO 7010 Legend				

SLIM LED MAINTAINED EMERGENCY EXIT BOX INCLUDING LEGENDS

LED
5 Year Warranty
Emergency Product

An aesthetically pleasing, low energy, ultra slim alternative to conventional exit boxes V1

- Polycarbonate construction • LED charge light
- Ultra slim design: excellent solution where a more compact fitting is required
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Diffuser on base: for added downward illumination of escape route
- Interchangeable down, up, left & right arrow signs directive exit legends included
- Long life energy efficient LED light source eliminates lamp replacement cycle without compromising panel visibility distance
- Facility for remote switching • For wall mounting only • Earthed
- Battery - Ni-Mh 3.6V 2000mAh
- Battery 1 year warranty - Replacement battery code: EB7



Code	Wattage	Avg. Rated Life (Hrs)	IP Rating	Viewing Distance	MOM / OPQ
EBLSLIMM	5.2W	30,000 hrs	IP20	33m	1 / 10

ETERNA EMERGENCY BATTERY PACKS ARE COMPATIBLE WITH:

LED PANELS - PAGE 37-38

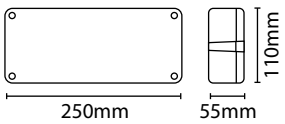
COMMERCIAL DOWNLIGHTS - PAGE 54-55

EMERGENCY BATTERY PACKS & SELF-TEST OPTION

2 Year Warranty
Emergency Product

V1

- Polycarbonate construction • LED charge light • Earthed
- Enables LED panel lights to be converted into emergency luminaires, rated at 10-60V 100W max
- Control gear can be removed from the housing: allows use in installations with smaller hole cut out
- 3 hours duration in emergency mode
- Push fit plug and socket: allows quick & easy installation
- Facility for non maintained mode and for remote switching
- Battery - Ni-Cd 3.6V 4.5Ah
- Battery 1 year warranty - Replacement battery code: EB5
- **SEEBPM3** - Automatic testing in accordance with BS EN 62034



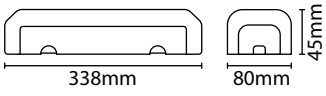
Code	Version	Maximum Load	IP Rating	MOM / OPQ
EBPM3	Standard	10-60V 100W Max	IP20	1 / 1
SEEBPM3	**Self Test**			

LI-ION EMERGENCY BATTERY PACK

2 Year Warranty
Emergency Product
Li-Ion Battery

Compact & lightweight emergency back up pack for use with LED panels & downlights incorporating Lithium battery technology V1

- Tough polycarbonate enclosure • Double insulated
- LiFePO4 Lithium battery technology offering reduced energy consumption, enhanced charging cycle capacity & improved operational life compared to standard NiCad products
- 3 hour maintained or non maintained operation
- Enables LED luminaires to be converted to emergency, rated: 18-60Vdc maximum 150W load
- Charging LED housed in recessed holder allowing placement adjacent to luminaire
- Push twist & lock plug in system for quick & easy installation
- Battery - Li-Ion 6.4V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB20



Code	Fitting Wattage	Maximum Load	IP Rating	MOM / OPQ
EBPM3LI	3W	18-60Vdc Maximum 150W	IP20	1 / 40

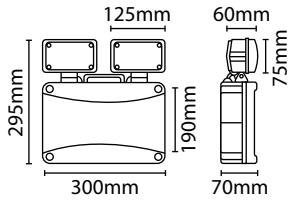
IP65 LED TWINSPOT EMERGENCY FITTING

LED
5 Year Warranty
Emergency Product
IP65

Proven fitting with long term reliability and performance along with high ingress protection

V1

- Polycarbonate construction • IES files available
- Twin 3W LED projectors: provide superior light output to traditional twinspot fittings
- Horizontally and vertically adjustable heads, 180° rotation across the horizontal plane
- IP65 rating utilising high quality polycarbonate enclosure: for installation in wet or dusty environments
- Reduced battery capacity requirement: allows a more compact design reducing the weight dramatically compared to traditional products facilitating easier installation
- Minimum 3 hour non-maintained functionality in emergency mode
- Individual indicator to show healthy charge to battery
- Earthed • Battery - Ni-Cd 3.6V 6Ah
- Battery 1 year warranty - Replacement battery code: EB3



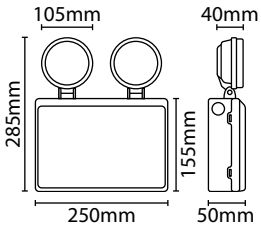
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
LEDTWNSPOT	Twin 3W	3500K	441 lm	30,000 hrs	IP65	1 / 6

LI-ION COMPACT LED EMERGENCY TWINSPOT

LED
5 Year Warranty
Emergency Product
Li-Ion Battery

- Polycarbonate construction • Push fit terminals • IES files available
- Individual indicator to show healthy charge to battery
- Horizontally and vertically adjustable heads, 180° rotation across the horizontal plane
- Minimum 3 hour functionality in emergency mode
- Double insulated • Battery: Li-Ion 3.2V 4500mAh
- Battery 1 year warranty - Replacement battery code: EB18

V1



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
KTWINSPLI	2W	6300K	420 lm	40,000 hrs	IP20	1 / 20

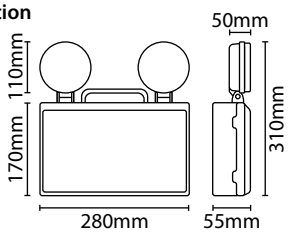
LED EMERGENCY TWINSPOT

LED
5 Year Warranty
Emergency Product

Reduced battery capacity requirement allows a more compact design reducing the weight dramatically compared to traditional products facilitating easier installation

V1

- Polycarbonate construction • 3 hour non-maintained operation
- Individual indicator to show healthy charge to battery
- Horizontally and vertically adjustable heads, 180° rotation across the horizontal plane • IES files available
- Earthed • Battery - Ni-Cd 3.6V 4.5Ah
- Battery 1 year warranty - Replacement battery code: EB16



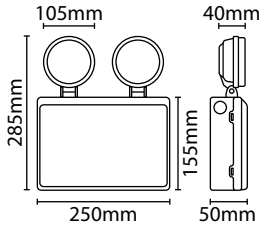
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
TSPOTLIP20	3.4W	6000K	405 lm	50,000 hrs	IP20	1 / 6

COMPACT LED EMERGENCY TWINSPOT

LED
5 Year Warranty
Emergency Product

- Polycarbonate construction • Push fit terminals
- Individual indicator to show healthy charge to battery
- Horizontally and vertically adjustable heads, 180° rotation across the horizontal plane
- Minimum 3 hour functionality in emergency mode
- Double insulated • Battery: Ni-Cd 3.6V 4Ah
- Battery 1 year warranty - Replacement battery code: EB13

V1



Code	Wattage	Colour Temp.	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOTWINSP	2W	6300K	40,000 hrs	IP20	1 / 20
SETSPOT	**Self Test Li-Ion** version coming soon				

WHITE/SILVER 1.4W LED NON MAINTAINED EMERGENCY DOWNLIGHTS & SELF-TEST OPTION

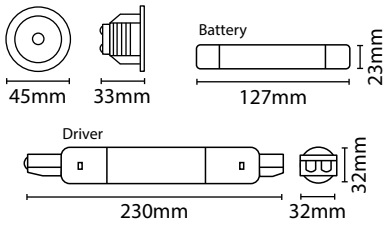
LED
5 Year Warranty
Emergency Product

V1

This LED compact recessed emergency light is ideal for use in corridors, stairwells and other places that require a smart, discreet emergency unit

- Aluminium construction • Compact design
- Matt silver and white trims included • Pre-wired for easy installation
- LED glows green in standby mode and super bright white light in the event of a mains failure
- Excellent alternative to a converted downlight • Minimum 3 hour functionality in emergency mode
- Earthed • Battery - Ni-Cd 3.6V 2000mAh
- IES files available
- Battery 1 year warranty - Replacement battery code: EB2

SELDLEM3: Automatic testing in accordance with BS EN 62034



Code	Version	Wattage	Lumens	IP Rating	Hole Cut Out Size	MOM / OPQ
LDLEM3	Standard	1.4W	118 lm	IP20	32mm	1 / 20
SELDLEM3	**Self Test**					

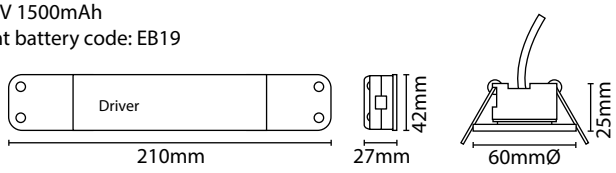
WHITE/BLACK/SILVER LI-ION EMERGENCY 2W LED DOWNLIGHT

LED
5 Year Warranty
Emergency Product
Li-Ion Battery

V1

Unobtrusive emergency downlight with lightweight all-in-one compact control pack including Lithium battery technology

- White, matt silver and black bezels included • IES files available
- LiFePO4 Lithium battery technology offering reduced energy consumption, enhanced charging cycle capacity & improved operational life compared to standard NiCad products
- Optic designed for open area and escape route lighting • Built-in battery overcharge protection
- 3 hour non maintained operation • Integrated green charging indicator LED
- Integral LED glows green in standby mode and super bright white light in the event of a mains failure
- Double insulated • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB19



Code	Wattage	Lumens	IP Rating	Hole Cut Out Size	MOM / OPQ
LDLEM3LI	2W	160 lm	IP20	50mm	1 / 40

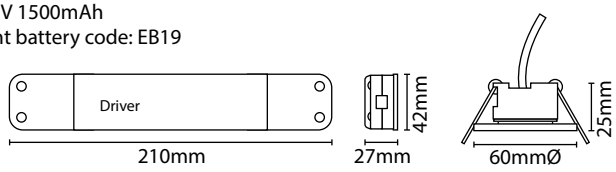
WHITE/BLACK/SILVER LI-ION EMERGENCY 2W LED DOWNLIGHT

LED
5 Year Warranty
Emergency Product
Li-Ion Battery

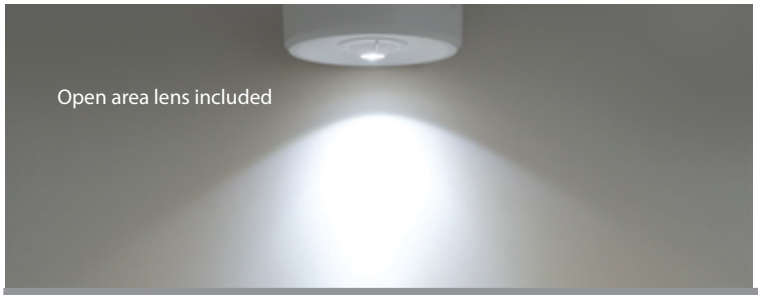
V1

Unobtrusive emergency downlight with lightweight all-in-one compact control pack including Lithium battery technology

- White, matt silver and black bezels included • IES files available
- LiFePO4 Lithium battery technology offering reduced energy consumption, enhanced charging cycle capacity & improved operational life compared to standard NiCad products
- Optic designed for open area and escape route lighting • Built-in battery overcharge protection
- 3 hour non maintained operation • Integrated green charging indicator LED
- Integral LED glows green in standby mode and super bright white light in the event of a mains failure
- Double insulated • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB19



Code	Wattage	Lumens	IP Rating	Hole Cut Out Size	MOM / OPQ
KEM3LIDL	2W	160 lm	IP20	50mm	1 / 40



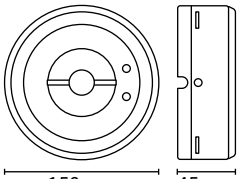
SELF-TEST SURFACE MOUNT EMERGENCY DOWNLIGHT

LED
5 Year Warranty
Emergency Product

High Quality, Self-Test emergency downlight, suitable for open area and corridor applications where solid ceilings exist

V1

- Polycarbonate construction • Compact design • IES files available
- Automatic testing in accordance with BS EN 62034
- LED glows green in standby mode and super bright white light in the event of a mains failure
- Excellent solution where solid ceilings prevent recessed installation of an emergency downlight
- Minimum 3 hour functionality in emergency mode
- Supplied with open area lens. Corridor lens available separately - SESMDCL
- Earthed • Battery - Ni-Cd 3.6V 2000mAh
- Battery 1 year warranty - Replacement battery code: EB15



Code	Wattage	Lumens	IP Rating	MOM / OPQ
SESMDLEM3	3W	150 lm	IP20	1 / 20
SESMDCL	Corridor Lens			

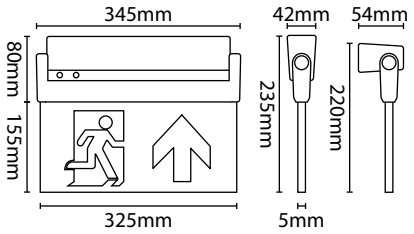
LED MULTI FIXING EXIT SIGN

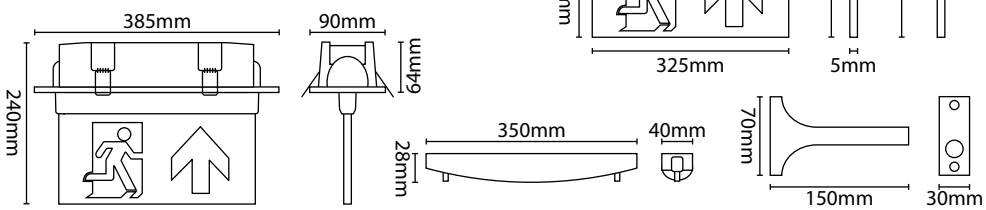
LED
5 Year Warranty
Emergency Product

V1

- Polycarbonate construction • LED charge light and battery test button
- Comes complete with 4 fixing options - ceiling mounted, end mounted, wall mounted and suspended (adjustable length 1m suspension cable included)
- Supplied with a double-sided up arrow ISO 7010 format exit legend - full range of alternative legend directional panels available separately including signs directive format
- 3 hour maintained mode as standard which can also be configured for non-maintained or remote switched operation
- 35 lm (mains) / 25 lm (battery)
- Additional recessed option available with EXITREC
- Earthed • Battery - Ni–Cd 3.6V 800mAh
- Battery 1 year warranty - Replacement battery code: EB8

EXITREC: Hole cut out size: 360mm x 65mm





Code	Version	Wattage	Colour Temp.	Viewing Distance	IP Rating	MOM / OPQ
EXITMMO	Fitting	2.8W	6000K	30m	IP20	1/ 6
Accessories						
EXITREC	White Recessed Mounting Kit					1 / 25
ISOMMOLR	ISO 7010 Left/Right Arrow Legend					1 / 100
ISOMMOD	ISO 7010 Down Arrow Legend					
EMMOUP	Signs Directive Up Arrow Legend					
EMMOD	Signs Directive Down Arrow Legend					
EMMOLR	Signs Directive Left/Right Arrow Legend					

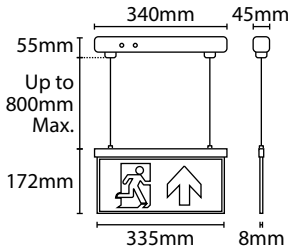
LED EMERGENCY HANGING EXIT SIGN LIGHT & SELF-TEST OPTION

LED
5 Year Warranty
Emergency Product

V1

- Polycarbonate construction • Test button and LED charge light • 171 lm
- Remote connection box complete with adjustable length suspension cable (max 80cm)
- 3 hour maintained mode as standard which can also be configured for non-maintained or remote switched operation
- Supplied with a double-sided exit legend - signs directive & ISO legends available separately (see below for versions)
- Earthed • Battery - Ni–Cd 3.6V 800mAh
- Battery 1 year warranty - Replacement battery code: EB8

SESIGNLEM3: Automatic testing in accordance with BS EN 62034



Code	Version / Legend Set Included	Wattage	Colour Temp.	Avg. Rated Life (Hrs)	Viewing Distance	IP Rating	MOM / OPQ
SIGNLEDEM3	Signs Dir. Down Arrow	2.3W	6000K	25,000 hrs	29m	IP20	1 / 6
SESIGNLEM3	**Self Test** / ISO Up Arrow						1 / 6
Accessories							
SIGNLGD	Signs Directive Left/Right Arrow Legend						1 / 100
SIGNLGDUP	Signs Directive Up Arrow Legend						
ISOSIGND	ISO 7010 Down Arrow Legend						
ISOSIGNLR	ISO 7010 Left/Right Arrow Legend						

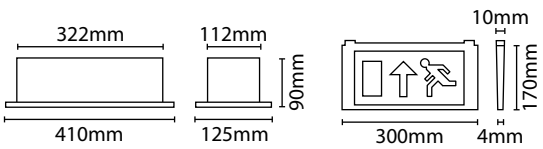
LED MAINTAINED RECESSED EMERGENCY FITTINGS WITH EDGE LIT PANEL

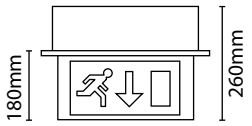
LED
5 Year Warranty
Emergency Product

V1

Low energy alternative to standard emergency exit fittings

- Pressed steel body • Hole cut out size: 115mm x 320mm
- Hinged gear tray: easy installation and maintenance
- Slotted pressed steel panel housing polycarbonate exit legend for unobtrusive exit path designation
- Earthed • Battery - Ni-Cd 4.8V 600mAh
- Battery 1 year warranty - Replacement battery code: EB9





Code	Version / Legend Set Included	Wattage	Colour Temp.	Avg. Rated Life (Hrs)	Viewing Distance	IP Rating	MOM / OPQ
LEDMDDEM3	Signs Dir. Down Arrow	3.5W	6500K	18,000 hrs	30m	IP20	1 / 6
LMDDEM3ISO	ISO 7010 Up Arrow						
Accessories							
RLGDLR	Signs Directive Left/Right Arrow Legend						1 / 25
RLGDUP	Signs Directive Up Arrow Legend						
ISOMDDLR	ISO 7010 Left/Right Arrow Legend						1 / 100
ISOMDDD	ISO 7010 Down Arrow Legend						

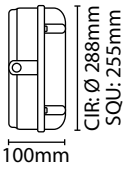
FRESH PRINCE LI-ION EMERGENCY POWER AND COLOUR TEMPERATURE SELECTABLE CIRCULAR / SQUARE LED UTILITY FITTINGS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK08
Power Selectable
Colour Temp. Selectable
Microwave Sensor

V3

High output, energy saving utility LED wall / ceiling fixtures with standard, emergency & multi-function microwave control versions. Both opal & prismatic versions are available for either smooth diffused effect or maximum light output. Diffusers are supplied not fitted to bases and fully captive diffuser fixing screws are utilised to save installation time. Step Dim microwave versions provide the best in flexibility & energy saving options

- Polycarbonate construction • Push fit terminals • Hinged gear tray • Captive fixing screws
- Four 20mm cable entries on the side and one to the rear
- Power Selectable - options of 9W, 14W and 18W easily set by a dip switch on the driver
- Colour temperature selectable - options of 3000K, 4400K & 6500K easily set by a dip switch on the driver
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- IES files available • Double insulated • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB11



See page 22 for full range including MW Sensor information

Code	Version	Colour Temp.	Lumens 9W	Lumens 14W	Lumens 18W	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
CIRCULAR OPAL DIFFUSER								
OPCIREM3	EM3	3000K 4400K 6500K	1090 lm 1160 lm 1130 lm	1610 lm 1770 lm 1700 lm	1970 lm 2190 lm 2080 lm	50,000 hrs	IP65 IK08	1 / 8
OPCIRMW3	SD + EM3							
CIRCULAR PRISMATIC DIFFUSER								
PRCIREM3	EM3	3000K 4400K 6500K	1180 lm 1270 lm 1230 lm	1715 lm 1890 lm 1780 lm	2055 lm 2270 lm 2180 lm	50,000 hrs	IP65 IK08	1 / 8
PRCIRMW3	SD + EM3							
SQUARE OPAL DIFFUSER								
OPSQEM3	EM3	3000K 4400K 6500K	1080 lm 1150 lm 1120 lm	1630 lm 1770 lm 1700 lm	1980 lm 2200 lm 2070 lm	50,000 hrs	IP65 IK08	1 / 8
OPSQMW3	SD + EM3							
SQUARE PRISMATIC DIFFUSER								
PRSQEM3	EM3	3000K 4400K 6500K	1150 lm 1250 lm 1200 lm	1730 lm 1870 lm 1830 lm	2100 lm 2360 lm 2200 lm	50,000 hrs	IP65 IK08	1 / 8
PRSQMW3	SD + EM3							

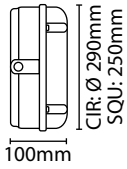
FRESH PRINCE LI-ION EMERGENCY CIRCULAR / SQUARE LED UTILITY FITTINGS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK08
Microwave Sensor

V2

High output, energy saving utility LED wall / ceiling fixtures. Diffusers are supplied not fitted to bases and fully captive diffuser fixing screws are utilised to save installation time. Multi-function microwave versions provide the best in flexibility & energy saving options

- Polycarbonate construction • Push fit terminals • Full circular / square LED array • Hinged gear tray
- Captive fixing screws • Four 20mm cable entries on the side and one to the rear
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- IES files available • Earthed • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB11

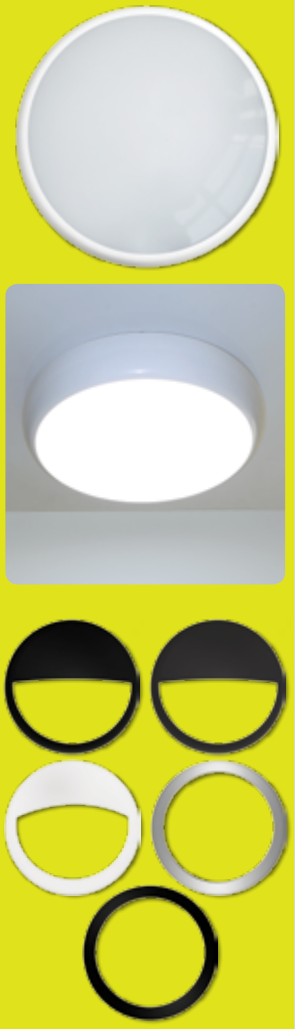


See page 23 for full range including MW Sensor information

Code	Version	Wattage	Colour Temp.	Diffuser / Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
CIRCULAR FITTINGS							
CIROPALEM3	EM3	18W	4000K	Opal 1400 lm	35,000 hrs	IP65 IK08	1 / 1
CIROPALMW3	MW + EM3						
CIRPRISEM3	EM3			Prismatic 1600 lm			
CIRPRISMW3	MW + EM3						
SQUARE FITTINGS							
SQOPALEM3	EM3	18W	4000K	Opal 1400 lm	35,000 hrs	IP65 IK08	1 / 1
SQOPALMW3	MW + EM3						
SQPRISEM3	EM3			Prismatic 1600 lm			
SQPRISMW3	MW + EM3						

CHARA LI-ION EMERGENCY POWER AND COLOUR TEMPERATURE SELECTABLE CIRCULAR LED CEILING/WALL LIGHTS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK10
Power Selectable
Colour Temp. Selectable
Microwave Sensor

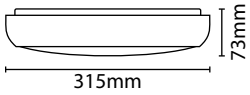


V1

Offering 3 selectable power levels and 3 selectable colour temperatures, this versatile range offers the ultimate in practicality and multiple options from a single product. Suitable for interior or exterior installation the range of accessories ensures suitability for functional or decorative applications

- All fittings come with a white full trim
- Hinged LED array
- Push fit terminal block
- Polycarbonate diffuser
- Optional accessories available separately: black, white and grey eyelid trims or full chrome trim
- Power Selectable - options of 9W, 14W and 18W easily set by a dip switch on the driver
- Colour temperature selectable - options of 3000K, 4400K & 6500K easily set by a dip switch on the driver
- Enclosure rated as IK10 for impact resistance
- Central BESA box mounting option on the base
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Double insulated • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB11
- IES files available

See page 24 for full range including MW Sensor information



Code	Version	Colour Temp.	Lumens			Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
			9W	14W	18W			
CHA18EM3	EM3	3000K 4400K 6500K	1000 lm 1100 lm 1100 lm	1500 lm 1670 lm 1640 lm	1880 lm 2130 lm 2050 lm	40,000 hrs	IP65 IK10	1 / 10
CHA18MW3	MW + EM3							
CHA18SDEM3	SD + EM3							
CHAEYEBK	Black Eyelid Trim							1 / 1
CHAEYEGY	Grey Eyelid Trim							
CHAEYEWH	White Eyelid Trim							
CHAFULLBK	Black Full Trim							
CHAFULLCR	Chrome Full Trim							

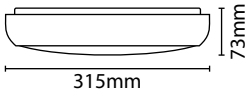
CHARA LI-ION EMERGENCY COLOUR TEMPERATURE SELECTABLE CIRCULAR LED CEILING/WALL LIGHTS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK10
Colour Temp. Selectable
Microwave Sensor

V2

- Polycarbonate diffuser
- Hinged LED array • Push fit terminal block
- All fittings come with a white full trim
- Colour temperature selectable - options of 3000K, 4200K & 6000K easily set by a dip switch on the driver
- Enclosure rated as IK08 for impact resistance
- Central BESA box mounting option on the base
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Double insulated • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB11
- IES files available

See page 25 for full range including MW Sensor information



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
KCIREM3	EM3	14W	3000K 4200K 6000K	1560 lm 1670 lm 1600 lm	50,000 hrs	IP65 IK10	1 / 10
KCIRMW3	MW + EM3						
KCIREYEBK	Black Eyelid Trim						1 / 1
KCIREYEGY	Grey Eyelid Trim						
KCIREYEWH	White Eyelid Trim						
KCIRFULLBK	Black Full Trim						
KCIRFULLCR	Chrome Full Trim						

CHAMELEON LI-ION EMERGENCY IP65 CIRCULAR LED MODULAR FITTINGS

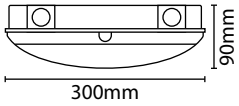
LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK08
Colour Temp. Selectable
Microwave Sensor

V1

A flexible range of LED wall/ceiling fittings with standard, emergency, microwave, microwave emergency and photocell variants. The ability to easily choose the colour temperature to suit the installation is complimented with the accessories available. The accessories enable you to transform the fittings from utility to decorative. Along with different colour options to suit the application as required

- Polycarbonate diffuser • Circular LED array
- Push fit terminal block • Stainless steel captive fixing screws
- Colour temperature selectable - options of 3100K, 4200K & 6400K easily set by dip switches
- Four 20mm cable entries on the side and one to the rear
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Double insulated • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB11
- IES files available

See page 27 for full range including MW Sensor information



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
12W Colour Temperature Selectable							
CO12EM3	EM3	12W	3100K 4200K 6400K	1180 lm 1290 lm 1230 lm	40,000 hrs	IP65 IK08	1 / 10
CO12MW3	MW + EM3						
18W Colour Temperature Selectable							
CO18EM3	EM3	18W	3100K 4200K 6400K	1580 lm 1640 lm 1600 lm	35,000 hrs	IP65 IK08	1 / 10
CO18MW3	MW + EM3						
Accessories							
GRILLWH	White Grill Trim						1 / 50
GRILLBK	Black Grill Trim						
EYEWH	White Eyelid Trim						
EYEBK	Black Eyelid Trim						
CIRCWH	White Full Trim						
CIRCBK	Black Full Trim						
CIRCCR	Chrome Full Trim						
CPRIS	Prismatic Diffuser						

CARINA LED COLOUR SELECTABLE FITTINGS & LI-ION EMERGENCY VERSIONS

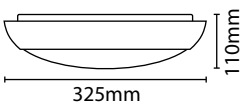
LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
Colour Temp. Selectable
Microwave Sensor

V1

Versatile range of decorative bulkheads, offering practicality and style with multiple functional options

- Polycarbonate construction • Full circular LED array • IP65, ceiling or wall mounted
- Colour temperature selectable - options of 3100K, 4200K & 6400K easily set by a dip switch on the gear tray
- Plug in connector between the terminal block and the gear tray. Terminal block is located on the base, allowing for easy wiring and the gear tray to be removed during installation
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Double insulated • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB11
- IES files available

See page 26 for full range including MW Sensor information



Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
CSLEDCREM3	Chrome	EM3	17W	3100K 4200K 6400K	1250 lm 1350 lm 1300 lm	35,000 hrs	IP65	1 / 8
CSLEDWHEM3	White							
MSCSLCREM3	Chrome	MW + EM3						
MSCSLWHEM3	White							
SDCSLCREM3	Chrome	SD + EM3						
SDCSLWHEM3	White							

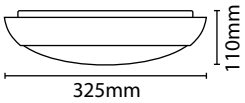
CARINA LI-ION EMERGENCY LED CEILING/WALL LIGHTS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
Microwave Sensor

V2

- Polycarbonate construction • Visually similar, energy efficient alternative to 28W 2D fittings
- Multiple low power LED array & optically optimised diffuser: ensures a soft lighting effect with no degradation of light output
- 3hr maintained emergency lighting: also available in non-emergency options
- Facility for non-maintained mode
- Earthed • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB11

See page 26 for full range including MW Sensor information



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
CFLWHEM3SC	EM3	17W	4000K	1843 lm	50,000 hrs	IP65	1 / 8
MSLWHEM3SC	MW + EM3						

LI-ION EMERGENCY LED ALUMINIUM WALL LIGHTS

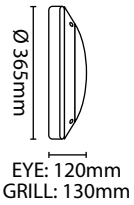
LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK10
Microwave Sensor

V1

Superior range of die-cast aluminium fittings offering multiple functions and trim options suitable for outdoor applications where performance, style and durability are required. Modern and robust design with options

- Die-cast aluminium base and bezel • Polycarbonate diffuser • Full circular/eyelid LED array
- Plug in connector between the terminal block and the gear tray. Terminal block is located on the base, allowing for easy wiring and the gear tray to be removed during installation
- Four 20mm cable entries • Tamper-proof, captive, stainless steel allen key screws
- 3 hour maintained mode as standard which can also be configured for non-maintained operation
- Earthed • Battery - Li-ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB11
- IES files available

See page 29 for full range including MW Sensor information



Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
Eyelid Trim								
ALMF3WHEYE	White	MW + EM3	18W	4200K	1300 lm	35,000 hrs	IP65 IK10	1 / 1
Grill Trim								
ALMF3BKGRI	Black	MW + EM3	18W	4200K	1400 lm	35,000 hrs	IP65 IK10	1 / 1
ALMF3WHGRI	White							
ALEM3WHGRI	White	EM3						

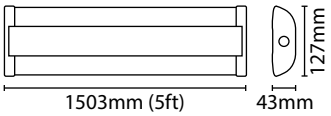
EMERGENCY 5FT LED TWIN SLIMLINE CEILING FITTING

LED
5 Year Warranty
Emergency Product

V1

A slim, modern design LED ceiling fitting which offers a more stylish alternative to traditional battens. Where a more aesthetically pleasing fixture is desirable this versatile and elegant light source is suitable for commercial, retail and domestic applications

- Polycarbonate and aluminium construction • Earthed
- Push terminal connections • 100 lm/W
- LED glows green in standby mode and super bright white light in the event of a mains failure
- Minimum 3 hour functionality in emergency mode
- 118 lumens in emergency mode
- Battery - Ni-Cd 3.6V 2000mAh • Battery 1 year warranty - Replacement battery code: EB2



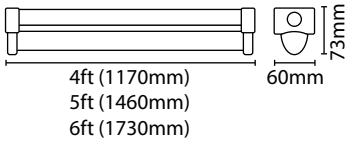
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
ELEGAN5EM3	50W	4000K	5000 lm	40,000 hrs	IP20	1 / 6
ELESUSPACK	Suspension Pack - Cable Length: 1m					1 / 100

LI-ION LED STANDARD & HIGH OUTPUT EMERGENCY BATTENS

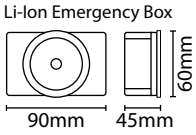
LED
5 Year Warranty
Emergency Product
Li-Ion Battery

Full photometric data available to enable lighting designs. Light output is equivalent or superior to traditional fluorescent battens

V1



- Pressed steel body and polycarbonate diffuser
- LED tray can be removed from the housing for easy installation
- 20mm knockout glands at each end for through wiring options
- BESA box mounting • Gear tray retaining straps
- Push terminal connections
- LiFePO4 Lithium battery technology offering reduced energy consumption, enhanced charging cycle capacity & improved operational life compared to standard NiCad products
- Built-in battery overcharge protection • 3 hour non maintained operation
- Integrated green charging indicator LED • 160 lm in emergency mode
- IES files available • Earthed • Battery - Li-Ion 3.2V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB19



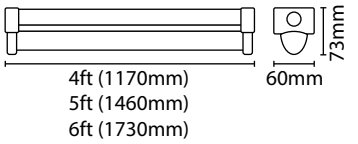
Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
BATL4FTEM3	4ft EM3	23W	4200K	2950 lm	35,000 hrs	IP20	1 / 6
BATL5FTEM3	5ft EM3	38W		4750 lm			
BATL6FTEM3	6ft EM3	48W		6050 lm			
BATL5HOEM3	5ft High Output EM3	60W		7550 lm			
BATL6HOEM3	6ft High Output EM3	65W		8450 lm			

SELF-TEST LED STANDARD & HIGH OUTPUT BATTENS

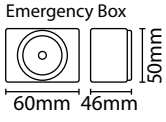
LED
5 Year Warranty
Emergency Product

Full photometric data available to enable lighting designs. Light output is equivalent or superior to traditional fluorescent battens

V1



- Pressed steel body and polycarbonate diffuser
- LED tray can be removed from the housing for easy installation
- 20mm knockout glands at each end for through wiring options
- BESA box mounting • Gear tray retaining straps
- Push terminal connections • >120 lm/W
- Automatic testing in accordance with BS EN 62034
- Pre-wired for easy installation
- LED glows green in standby mode and super bright white light in the event of a mains failure
- Minimum 3 hour functionality in emergency mode • 118 lumens in emergency mode
- Earthed • Battery - Ni-Cd 3.6V 2000mAh • Battery 1 year warranty - Replacement battery code: EB2



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
SELB4FTEM3	4ft EM3	23W	4200K	2930 lm	35,000 hrs	IP20	1 / 6
SELB5FTEM3	5ft EM3	38W		4800 lm			
SELB6FTEM3	6ft EM3	48W		6000 lm			
SELB5HOEM3	5ft High Output EM3	65W		7900 lm			
SELB6HOEM3	6ft High Output EM3	70W		8600 lm			

LI-ION EMERGENCY LED WEATHERPROOF IP65 BATTENS

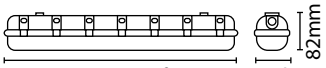
LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK10
Microwave Sensor

V1

This range is quick and easy to install due to "loop in & out" push fit connectors and features an IK10 "anti-drop" diffuser

- Multiple cable entries, allowing for "loop in & out" wiring via push fit terminal block
- "Anti-drop" polycarbonate diffuser & gear tray for ease of installation • Producing up to 106 lm/W
- Three mounting options - BESA box, directly onto ceiling surfaces or stainless steel suspension clips (incl)
- Stainless steel diffuser clips supplied as standard, suitable for food industry applications
- Standard fitting operating temperature: -20 to 45°C • Emergency fitting operating temperature: 0 to 45°C
- Supplied with a 20mm IP65 gland & fixings kit
- IK10 rated fitting maximises durability and strength
- LED performance allows for "like for like" replacement of existing fluorescent luminaires
- Emergency 3 hour duration maintained operation with the facility for remote switching
- Earthed • Battery - Li-Ion 6.4V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB20
- IES files available

See page 44 for full range including MW Sensor information



1260mm (4ft)
1560mm (5ft)
1830mm (6ft)

Single: 90mm
Twin: 135mm

Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
Emergency							
WP41EM3	4ft Single	19W	4000K	1950 lm	40,000 hrs	IP65 IK10	1 / 1
WP42EM3	4ft Twin	38W		3880 lm			
WP51EM3	5ft Single	30W		3180 lm			
WP52EM3	5ft Twin	58W		6020 lm			
WP61EM3	6ft Single	35W		3680 lm			
WP62EM3	6ft Twin	68W		6980 lm			
MW Sensor + Emergency							
WP41MW3	4ft Single	19W	4000K	1950 lm	40,000 hrs	IP65 IK10	1 / 1
WP42MW3	4ft Twin	38W		3880 lm			
WP51MW3	5ft Single	30W		3180 lm			
WP52MW3	5ft Twin	58W		6020 lm			
WP61MW3	6ft Single	35W		3680 lm			
WP62MW3	6ft Twin	68W		6980 lm			

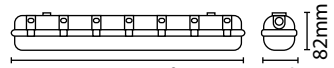
LI-ION EMERGENCY LED WEATHERPROOF IP65 BATTENS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK10

V1

This range is quick and easy to install due to "loop in & out" push fit connectors and features an IK10 "anti-drop" diffuser

- Multiple cable entries, allowing for "loop in & out" wiring via push fit terminal block
- "Anti-drop" polycarbonate diffuser & gear tray for ease of installation
- Three mounting options - BESA box, directly onto ceiling surfaces or stainless steel suspension clips (incl)
- Stainless steel diffuser clips supplied as standard, suitable for food industry applications
- Standard fitting operating temperature: -20 to 45°C • Emergency fitting operating temperature: 0 to 45°C
- Supplied with a 20mm IP65 gland & fixings kit • IK10 rated fitting maximises durability and strength
- LED performance allows for "like for like" replacement of existing fluorescent luminaires
- Producing up to 106 lm/W • IES files available for lighting designs
- Emergency 3 hour duration maintained operation with the facility for remote switching
- Earthed • Battery - Li-Ion 6.4V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB20
- IES files available



1560mm (5ft)
1830mm (6ft)

Single: 90mm
Twin: 135mm

Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
KWPEM3SIN5	5ft Single	30W	4000K	3180 lm	40,000 hrs	IP65 IK10	1 / 1
KWPEM3TWI5	5ft Twin	58W		6020 lm			
KWPEM3SIN6	6ft Single	35W		3680 lm			
KWPEM3TWI6	6ft Twin	68W		6980 lm			

Helping your Emergency Lighting perform longer!....

Like most competitors, we are unable to include batteries in extended warranties, but do feel it's unfair & not environmentally friendly that good fittings become redundant due to the battery reaching the end of its life.

We would firstly suggest that you follow our maintenance guidance (see below) on emergency products to maximise battery life, but would also like to offer the reassurance of a battery replacement service to support our current emergency product offer – we will try to help with legacy products but cannot guarantee availability.

Please note that in the unlikely event your new fitting is supplied with a faulty battery, we will replace the battery free of charge subject to our terms and conditions.

WE ONLY RECOMMEND ETERNA REPLACEMENT BATTERIES WITH ETERNA EMERGENCY PRODUCTS

Code	Version
EB1	Ni-Cd 3.6V 1500mAh Stick Battery
EB2	Ni-Cd 3.6V 2000mAh Stick Battery
EB3	Ni-Cd 3.6V 6Ah Side-by-side Battery
EB4	Ni-Cd 3.6V 1500mAh Side-by-side Battery
EB5	Ni-Cd 3.6V 4.5Ah Stick Battery
EB6	Ni-Cd 3.6V 1300mAh Stick Battery
EB7	Ni-Mh 3.6V 2000mAh Side-by-side Battery
EB8	Ni-Cd 3.6V 800mAh Side-by-side Battery
EB9	Ni-Cd 4.8V 600mAh Side-by-side Battery
EB10/2	Ni-Cd 6V 2000mAh Side-by-Side Battery
EB11	Li-ion 3.2V 1500mAh Stick Battery

Code	Version
EB12	Ni-Cd 3.6V 1500mAh Stick Battery
EB13	Ni-Cd 3.6V 4000mAh Side-by-side Battery
EB14	Ni-Cd 3.6V 1800mAh Stick Battery
EB15	Ni-Cd 3.6V 2Ah 3-Linked Battery
EB16	Ni-Cd 3.6V 4.5Ah Side by Side Battery
EB17	Li-Ion 3.2V 1500mAh Stick Battery
EB18	Li-Ion 3.2V 4500mAh Side-by-Side Battery
EB19	Li-Ion 3.2V 1500mAh Stick Battery
EB20	Li-Ion 6.4V 1500mAh Stick Battery
EB21	Ni-Cd 3.6V 800mAh Stick Battery
See website for more details	

IMPORTANT OPERATIONAL CHECKS TO KEEP YOUR FITTING WORKING

Periodic testing should be carried out to ensure emergency lighting is operating correctly. For the period of the test, isolate the power supply by operation of a key switch, or other isolation device. At the end of the test, power should be restored and all indicator lamps checked.

DAILY: Visual inspection of the battery charge LED.

EACH MONTH: Isolate the power supply for a period sufficient to ensure that each lamp is illuminated. Endorse the test record form supplied.

ONCE EACH YEAR: Isolate the power supply and check that the light is still illuminated after 3 hours. Endorse the test record form.

BATTERY REPLACEMENT

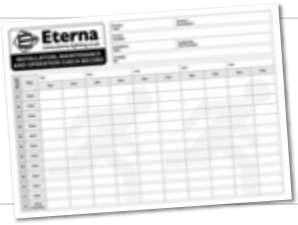
If after routine operation check, the lamp does not remain illuminated for the three hour period, a new battery pack may be required.

01) Switch off the electricity at the mains, both switched and permanent supply.

02) Allow batteries to fully discharge then reconnect to supply and allow to charge for 24 hours.

03) Test again for 3 hours, if light does not remain illuminated change the battery pack.

04) Check install guides for procedure on changing the battery.



DOWNLOAD AND PRINT EXTRA STANDARD AND SELF-TEST MAINTENANCE RECORD FORMS FOR FREE FROM OUR WEBSITE

www.eterna-lighting.co.uk/battery-replacement-service

CEILING/WALL/BULKHEADS

POWER & COLOUR TEMPERATURE SELECTABLE UTILITY FITTINGS NOW AVAILABLE FROM ETERNA

LOOK OUT FOR THE ICONS (RIGHT)

Power Selectable

Colour Temp. Selectable

ALL LED FITTINGS COME WITH A 5 YEAR WARRANTY

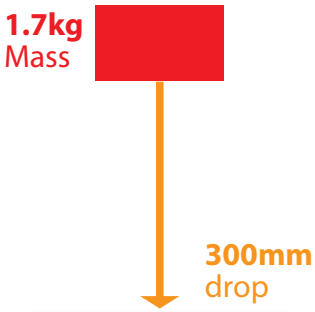
for more information see - www.eterna-lighting.co.uk/warranties/

IK RATING

The IK code (Impact Protection Rating) classifies the level of protection an electrical equipment enclosure provides from external mechanical impacts. **FREE** IK guide can be downloaded and printed from our website: **www.eterna-lighting.co.uk/guides/**

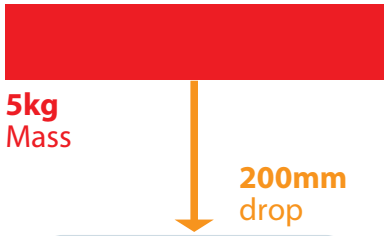
TO SEE THE PRODUCTS IK RATING LOOK OUT FOR THE ICON (RIGHT)

IKXX



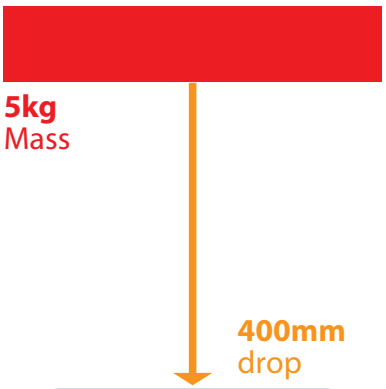
IK08

Protected against
5 J (Joules) impact



IK09

Protected against
10 J (Joules) impact



IK10

Protected against
20 J (Joules) impact

FRESH PRINCE POWER AND COLOUR TEMPERATURE SELECTABLE CIRCULAR / SQUARE LED UTILITY FITTINGS & LI-ION EMERGENCY VERSIONS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK08
Power Selectable
Colour Temp. Selectable
Microwave Sensor

V3

High output, energy saving utility LED wall / ceiling fixtures with standard, emergency & multi-function microwave control versions. Both opal & prismatic versions are available for either smooth diffused effect or maximum light output. Diffusers are supplied not fitted to bases and fully captive diffuser fixing screws are utilised to save installation time. Step Dim microwave versions provide the best in flexibility & energy saving options

- Polycarbonate construction
- Push fit terminals
- Hinged gear tray
- Captive fixing screws
- Four 20mm cable entries on the side and one to the rear
- Power Selectable - options of 9W, 14W and 18W easily set by a dip switch on the driver
- Colour temperature selectable - options of 3000K, 4400K & 6500K easily set by a dip switch on the driver
- Double insulated
- IES files available

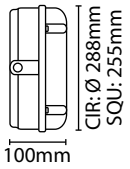
EMERGENCY VERSIONS:
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

STEP DIM MICROWAVE VERSIONS:
- Daylight Sensor adjustable: 10 lux / disable • Detection Sensitivity adjustable: 50% / 100%
- Detection angle: 30~150° • Adjustable detection range: 4-6m at 3m installation height

Standard on/off mode:
- Operation at 100% light level then off after last presence detection. Operation on time can be set at 5 sec, 90 sec, 3 min (180 sec), 10 min

Corridor mode:
- Operation at 100% light level after last presence detection which can be set at 5 sec, 90 sec, 3 min (180 sec), 10 min, then continuous operation at 10% or 30% light level

Corridor & off mode:
- Operation at 100% light level after last presence detection which can be set at 5 sec, 90 sec, 3 min (180 sec), 10 min, then operation at 10% or 30% light level which can be set at 10 sec / 10 min, then off



Code	Version	Colour Temp.	Lumens 9W	Lumens 14W	Lumens 18W	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
CIRCULAR OPAL DIFFUSER								
OPCIRSTD	Standard	3000K 4400K 6500K	1090 lm 1160 lm 1130 lm	1610 lm 1770 lm 1700 lm	1970 lm 2190 lm 2080 lm	50,000 hrs	IP65 IK08	1 / 8
OPCIRMW	SD							
OPCIREM3	EM3							
OPCIRMW3	SD + EM3							
CIRCULAR PRISMATIC DIFFUSER								
PRCIRSTD	Standard	3000K 4400K 6500K	1180 lm 1270 lm 1230 lm	1715 lm 1890 lm 1780 lm	2055 lm 2270 lm 2180 lm	50,000 hrs	IP65 IK08	1 / 8
PRCIRMW	SD							
PRCIREM3	EM3							
PRCIRMW3	SD + EM3							
SQUARE OPAL DIFFUSER								
OPSQSTD	Standard	3000K 4400K 6500K	1080 lm 1150 lm 1120 lm	1630 lm 1770 lm 1700 lm	1980 lm 2200 lm 2070 lm	50,000 hrs	IP65 IK08	1 / 8
OPSQMW	SD							
OPSQEM3	EM3							
OPSQMW3	SD + EM3							
SQUARE PRISMATIC DIFFUSER								
PRSQSTD	Standard	3000K 4400K 6500K	1150 lm 1250 lm 1200 lm	1730 lm 1870 lm 1830 lm	2100 lm 2360 lm 2200 lm	50,000 hrs	IP65 IK08	1 / 8
PRSQMW	SD							
PRSQEM3	EM3							
PRSQMW3	SD + EM3							

FRESH PRINCE CIRCULAR / SQUARE LED UTILITY FITTINGS & LI-ION EMERGENCY VERSIONS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK08
Microwave Sensor

V2

High output, energy saving utility LED wall / ceiling fixtures with standard, emergency & multi-function microwave control versions. Both opal & prismatic versions are available for either smooth diffused effect or maximum light output. Diffusers are supplied not fitted to bases and fully captive diffuser fixing screws are utilised to save installation time. Multi-function microwave versions provide the best in flexibility & energy saving options

• Polycarbonate construction • Push fit terminals • Full circular / square LED array • Hinged gear tray
• Captive fixing screws • Four 20mm cable entries on the side and one to the rear
• Earthed • IES files available

EMERGENCY VERSIONS:

• 3 hour maintained mode as standard which can also be configured for non maintained operation
• Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

MULTI-FUNCTION MICROWAVE SENSOR VERSIONS:

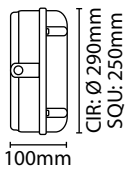
• Detection sensitivity adjustable - 10/50/75/100% • Daylight sensor adjustable - 5/15/50 Lux/Disable
• Mounting height - maximum 6m • Detection zone - maximum 16m diameter x 6m height
• Detection angle - 150° (wall mounted), 360° (ceiling mounted)

MULTI-FUNCTION MICROWAVE SENSOR WITH 3 INSTALLER OPTIONS:

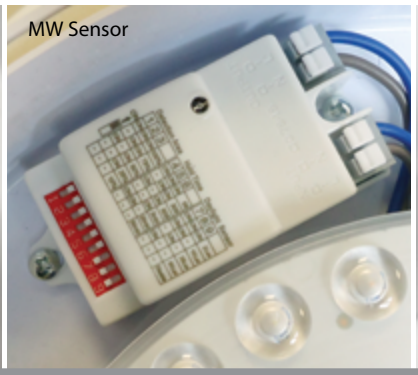
• **Standard On/Off Mode:** operation at 100% light level then off after last presence detection. Operation on time can be set at 5 seconds/90 seconds/3 minutes/10 minutes

• **"Corridor Mode":** operation at 100% light level after last presence detection which can be set at 5 seconds/90 seconds/3 minutes/10 minutes, then continuous operation at 10% light level

• **"Corridor" & Off Mode:** operation at 100% light level after last presence detection which can be set at 5 seconds/90 seconds/3 minutes/10 minutes, then operation at 10% light level which can be set at 30 seconds or 10 minutes, then off



Code	Version	Wattage	Colour Temp.	Diffuser / Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
CIRCULAR FITTINGS							
CIROPALSTD	Standard	18W	4000K	Opal 1400 lm	35,000 hrs	IP65 IK08	1 / 1
CIROPALMW	MW						
CIROPALEM3	EM3						
CIROPALMW3	MW + EM3						
CIRPRISSTD	Standard			Prismatic 1600 lm			
CIRPRISMW	MW						
CIRPRISEM3	EM3						
CIRPRISMW3	MW + EM3						
SQUARE FITTINGS							
SQOPALSTD	Standard	18W	4000K	Opal 1400 lm	35,000 hrs	IP65 IK08	1 / 1
SQOPALMW	MW						
SQOPALEM3	EM3						
SQOPALMW3	MW + EM3						
SQPRISSTD	Standard			Prismatic 1600 lm			
SQPRISMW	MW						
SQPRISEM3	EM3						
SQPRISMW3	MW + EM3						



CHARA POWER AND COLOUR TEMPERATURE SELECTABLE CIRCULAR LED CEILING/WALL LIGHTS & LI-ION EMERGENCY VERSIONS

LED

5 Year Warranty

Emergency Product

Li-Ion Battery

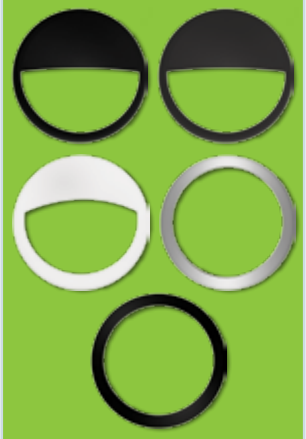
IP65

IK10

Power Selectable

Colour Temp. Selectable

Microwave Sensor



V1

Offering 3 selectable power levels and 3 selectable colour temperatures, this versatile range offers the ultimate in practicality and multiple options from a single product. Suitable for interior or exterior installation the range of accessories ensures suitability for functional or decorative applications

- All fittings come with a white full trim • Hinged LED array • Push fit terminal block • Polycarbonate diffuser
- Optional accessories available separately: black, white and grey eyelid trims or full chrome trim
- Power Selectable - options of 9W, 14W and 18W easily set by a dip switch on the driver
- Colour temperature selectable - options of 3000K, 4400K & 6500K easily set by a dip switch on the driver
- Enclosure rated as IK10 for impact resistance • Central BESA box mounting option on the base
- Double insulated • IES files available

EMERGENCY VERSIONS:

- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

STANDARD ON/OFF MICROWAVE SENSOR VERSIONS:

- Adjustable detection angle: up to 150° • Adjustable detection range: Max. 4-6m at 3m installation height
- Adjustable time setting: 5 seconds - 30 minutes • Adjustable Lux control: 2/10/25/50 lux or disable
- Detection is possible through doors, glass panels & thin walls

STEP DIM MICROWAVE VERSIONS:

- Daylight Sensor adjustable: 10 lux / disable • Detection Sensitivity adjustable: 50% / 100%
- Detection angle: 30~150° • Adjustable detection range: 4-6m at 3m installation height

Standard on/off mode:

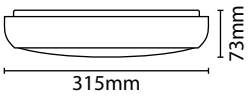
- Operation at 100% light level then off after last presence detection. Operation on time can be set at 5 sec, 90 sec, 3 min (180 sec), 10 min

Corridor mode:

- Operation at 100% light level after last presence detection which can be set at 5 sec, 90 sec, 3 min (180 sec), 10 min, then continuous operation at 10% or 30% light level

Corridor & off mode:

- Operation at 100% light level after last presence detection which can be set at 5 sec, 90 sec, 3 min (180 sec), 10 min, then operation at 10% or 30% light level which can be set at 10 sec / 10 min, then off



Code	Version	Colour Temp.	Lumens			Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
			9W	14W	18W			
CHA18STD	Standard	3000K 4400K 6500K	1000 lm 1100 lm 1100 lm	1500 lm 1670 lm 1640 lm	1880 lm 2130 lm 2050 lm	40,000 hrs	IP65 IK10	1 / 10
CHA18MW	MW							
CHA18EM3	EM3							
CHA18MW3	MW + EM3							
CHA18SD	SD							
CHA18SDEM3	SD + EM3							
CHAEYEBK	Black Eyelid Trim							1 / 1
CHAEYEGY	Grey Eyelid Trim							
CHAEYEWH	White Eyelid Trim							
CHAFULLBK	Black Full Trim							
CHAFULLCR	Chrome Full Trim							

POWER & COLOUR TEMPERATURE SELECTABLE UTILITY FITTINGS NOW AVAILABLE FROM ETERNA

LOOK OUT FOR THE ICONS (RIGHT)

Power Selectable

Colour Temp. Selectable

CHARA COLOUR TEMPERATURE SELECTABLE CIRCULAR LED CEILING/WALL LIGHTS & LI-ION EMERGENCY VERSIONS

LED

5 Year Warranty

Emergency Product

Li-Ion Battery

IP65

IK10

Colour Temp. Selectable

Microwave Sensor

V2

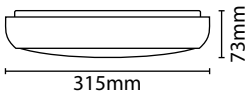
- Polycarbonate diffuser
- Hinged LED array • Push fit terminal block • All fittings come with a white full trim
- Colour temperature selectable - options of 3000K, 4200K & 6000K easily set by a dip switch on the driver
- Enclosure rated as IK10 for impact resistance • Central BESA box mounting option on the base
- Double insulated • IES files available

EMERGENCY VERSIONS:

- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

MICROWAVE SENSOR VERSION:

- Rated Load - 800W (resistive), 400W (inductive), 270W (LED) • Adjustable detection angle: up to 150°
- Power consumption: <0.5W • Adjustable detection range: Max. 6m
- Adjustable time setting: 5 seconds - 30 minutes
- Adjustable Lux control: 2-50 lux
- Push connect terminals: for ease of connection



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
KCIRSTD	Standard	14W	3000K 4200K 6000K	1560 lm 1670 lm 1600 lm	50,000 hrs	IP65 IK10	1 / 10
KCIRMW	MW						
KCIREM3	EM3						
KCIRMW3	MW + EM3						
KCIREYEBK	Black Eyelid Trim						1 / 1
KCIREYEGY	Grey Eyelid Trim						
KCIREYEWH	White Eyelid Trim						
KCIRFULLBK	Black Full Trim						
KCIRFULLCR	Chrome Full Trim						

CARINA SLIMLINE LED CEILING/WALL FITTINGS

LED

5 Year Warranty

IP65

Microwave Sensor

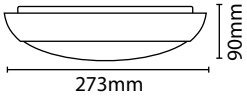
V1

More compact, lower power version of our hugely popular Carina range. Ideal where a discreet appearance is required

- Full circular LED array & optically optimised diffuser • Ceiling or wall mounted
- Push fit terminal block & gear tray retaining strap for quick and easy installation
- Double insulated • IES files available

MICROWAVE SENSOR VERSIONS:

- Ambient light level adjustment 2-50 lux or disable
- Detection range 10-100% • Time on 5 secs-15 mins



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
CFLEDMINSC	Standard	9W	4200K	875 lm	40,000 hrs	IP65	1 / 10
MSLEDMINSC	MW						

CARINA LED COLOUR SELECTABLE FITTINGS & LI-ION EMERGENCY VERSIONS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
Colour Temp. Selectable
Microwave Sensor

V1

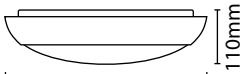
Versatile range of decorative bulkheads, offering practicality and style with multiple functional options

- Polycarbonate construction • Full circular LED array • IP65, ceiling or wall mounted
- Colour temperature selectable - options of 3100K, 4200K & 6400K easily set by a dip switch on the gear tray
- Plug in connector between the terminal block and the gear tray. Terminal block is located on the base, allowing for easy wiring and the gear tray to be removed during installation
- Double insulated • IES files available

EMERGENCY VERSIONS:
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

MICROWAVE SENSOR VERSIONS:
- Adjustable microwave sensor: with options to adjust 2-50 lux or disable, detection range 10-100% and time 5 secs - 15 mins
- The microwave sensor is discreetly placed behind the diffuser: making it unobtrusive so there is no compromise to the appearance of the fitting or the room design

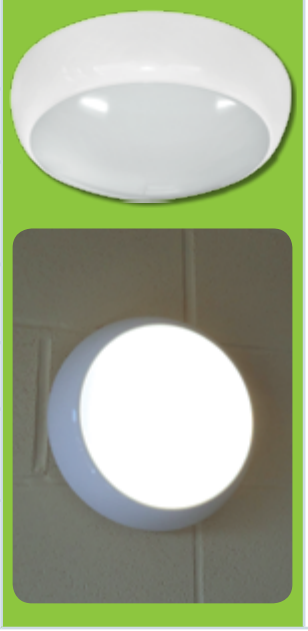
10% STEP DIM MICROWAVE SENSOR VERSIONS:
- Operation at 100% light level after last presence detection, reducing to 10% light output after installer selected time delay
- Delay time to 10% operation adjustable: 5 sec / 30 sec / 1 min / 5 min / 15 min / 30 min
- 30~150° detection angle
- 12~18m adjustable detection range: 100% / 75% / 50% / 25% / 10%
- Detection is possible through doors, glass panels and thin walls



Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
CSLEDCR	Chrome	Standard	17W	3100K 4200K 6400K	1250 lm 1350 lm 1300 lm	35,000 hrs	IP65	1 / 8
CSLEDWH	White	Standard						
CSLEDCREM3	Chrome	EM3						
CSLEDWHEM3	White	EM3						
MSCSLEDCR	Chrome	MW						
MSCSLEDWH	White	MW						
MSCSLCREM3	Chrome	MW + EM3						
MSCSLWHEM3	White	MW + EM3						
SDCSLEDCR	Chrome	SD						
SDCSLEDWH	White	SD						
SDCSLCREM3	Chrome	SD + EM3						
SDCSLWHEM3	White	SD + EM3						

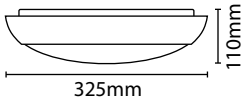
CARINA LED CEILING/WALL LIGHTS & LI-ION EMERGENCY VERSIONS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
Microwave Sensor



V2

- Polycarbonate construction • Visually similar, energy efficient alternative to 28W 2D fittings
- Multiple low power LED array & optically optimised diffuser: ensures a soft lighting effect with no degradation of light output
- Earthed • IES files available



EMERGENCY VERSIONS:
- 3hr maintained emergency lighting: also available in non-emergency options
- Facility for non-maintained mode
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

MICROWAVE SENSOR VERSIONS:
- Adjustable detection angle: up to 150° • Adjustable detection range: Max. 4-6m at 3m installation height
- Adjustable time setting: 5 seconds - 30 minutes • Adjustable Lux control: 2/10/25/50 lux or disable
- Detection is possible through doors, glass panels & thin walls

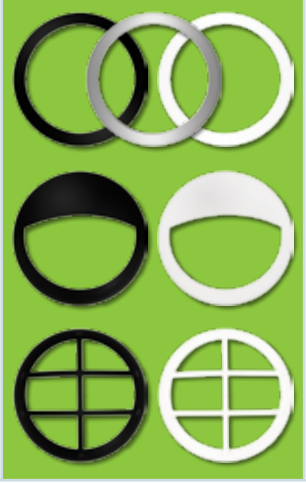
Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
CFLEDWHSC	Standard	17W	4000K	1843 lm	50,000 hrs	IP65	1 / 8
MSLEDWHSC	MW						
CFLWHEM3SC	EM3						
MSLWHEM3SC	MW + EM3						

Photocell

CO18 shown with prismatic diffuser CPRIS

CHAMELEON IP65 CIRCULAR LED MODULAR FITTINGS & LI-ION EMERGENCY VERSIONS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK08
Colour Temp. Selectable
Microwave Sensor
Photocell



V1

A flexible range of LED wall/ceiling fittings with standard, emergency, microwave, microwave emergency and photocell variants. The ability to easily choose the colour temperature to suit the installation is complimented with the accessories available. The accessories enable you to transform the fittings from utility to decorative. Along with different colour options to suit the application as required

- Polycarbonate diffuser • Circular LED array • Push fit terminal block • Stainless steel captive fixing screws
- Colour temperature selectable - options of 3100K, 4200K & 6400K easily set by dip switches
- Four 20mm cable entries on the side and one to the rear • Double insulated • IES files available

EMERGENCY VERSIONS:

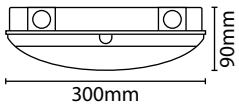
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

PHOTOCELL VERSIONS:

- Photocell for dusk to dawn operation • Photocell version cannot be used with any of the trims

MICROWAVE SENSOR VERSIONS:

- Adjustable microwave sensor: with options to adjust 2-50 lux or disable, detection range 10-100% and time 5 secs - 15 mins
- The microwave sensor is discreetly placed behind the diffuser: making it unobtrusive so there is no compromise to the appearance of the fitting or the room design



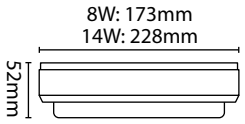
Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
12W Single Colour Temperature							
CO12SCPC	Photocell	12W	4200K	1200 lm	35,000 hrs	IP65 IK08	1 / 10
12W Colour Temperature Selectable							
CO12	Standard	12W	3100K 4200K 6400K	1180 lm 1290 lm 1230 lm	40,000 hrs	IP65 IK08	1 / 10
CO12EM3	EM3						
CO12MW	MW						
CO12MW3	MW + EM3						
CO12PC	Photocell						
18W Colour Temperature Selectable							
CO18	Standard	18W	3100K 4200K 6400K	1580 lm 1640 lm 1600 lm	35,000 hrs	IP65 IK08	1 / 10
CO18EM3	EM3						
CO18MW	MW						
CO18MW3	MW + EM3						
CO18PC	Photocell						
Accessories							
GRILLWH	White Grill Trim						1 / 50
GRILLBK	Black Grill Trim						
EYEWH	White Eyelid Trim						
EYEBK	Black Eyelid Trim						
CIRCWH	White Full Trim						
CIRCBK	Black Full Trim						
CIRCCR	Chrome Full Trim						
CPRIS	Prismatic Diffuser						

CASSI LED CEILING/WALL FITTINGS

LED
5 Year Warranty
IP54
IK08

V1

- Polycarbonate diffuser • IES files available
- Stainless Steel captive fixing screws
- 20mm cable entry on back of fitting
- Push fit terminal block • Double insulated



Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
KCAS8WHFL	White	Full Diffuser	8W	4000K	855 lm	30,000 hrs	IP54 IK08	1 / 40
KCAS8BKFL	Black							
KCAS14WHFL	White		14W		1480 lm			1 / 20
KCAS14BKFL	Black							
KCAS14WHLV	White	Louvered Trim			1310 lm			
KCAS14BKLV	Black							

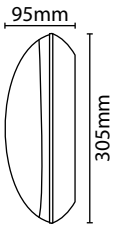
SPARROWHAWK STANDARD / EYELID LED DIFFUSER AMENITY CEILING/WALL LIGHTS

LED
5 Year Warranty
IP66
IK08
Microwave Sensor

V2

Long life, energy efficient utility fitting perfect for domestic or commercial settings including perimeter lighting, paths, gardens and porches, communal areas, staircases and many more

- Polycarbonate / ABS construction • Stainless steel screws • IP66 ceiling or wall mounted
- Multiple low power LED array & optically optimised diffuser: ensures a soft, even lighting effect with no degradation of light output
- 4200K colour temperature: for bright neutral white appearance
- Double insulated • IES files available



MICROWAVE VERSIONS:

- Adjustable microwave sensor: with options to adjust 2-50 lux or disable, detection range 10-100% and time 5 secs - 30 mins
- The microwave sensor is discreetly placed behind the diffuser: making it unobtrusive so there is no compromise to the appearance of the fitting or the room design

Code	Colour	Diffuser	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
Standard								
SHFULLBK	Black	Full	12W	4200K	800 lm	25,000 hrs	IP66 IK08	1 / 10
SHFULLWH	White							
SHEYEBK	Black	Eyelid						
SHEYEWH	White							
Microwave								
SHFULLMWBK	Black	Full	12W	4200K	800 lm	25,000 hrs	IP66 IK08	1 / 10
SHFULLMWWH	White							
SHEYEMWBK	Black	Eyelid						

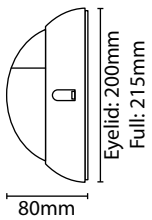
SPARROWHAWK MINI LED AMENITY FITTINGS

LED
5 Year Warranty
IP66
IK08

V2

Long life, energy efficient utility fitting perfect for domestic or commercial settings including pathway illumination, gardens and porches, staircases and many more

- Polycarbonate construction • Instant start to full illumination level • Stainless steel screws
- Multiple low power LED array & optically optimised diffuser: ensures a soft, even lighting effect with no degradation of light output
- 4200K colour temperature: for bright neutral white appearance
- IP66 ceiling or wall mounted: giving versatile fixing options suitable for bathroom, internal and external use
- Double insulated



Code	Colour	Diffuser	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
MINIFULLWH	White	Full	6W	4200K	530 lm	50,000 hrs	IP66 IK08	1 / 10
MINIEYEBK	Black	Eyelid			445 lm			

LED ALUMINIUM WALL LIGHTS & LI-ION EMERGENCY VERSIONS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK10
Microwave Sensor

V1

Superior range of die-cast aluminium fittings offering multiple functions and trim options suitable for outdoor applications where performance, style and durability are required. Modern and robust design with options

- Die-cast aluminium base and bezel • Polycarbonate diffuser • Full circular/eyelid LED array
- Plug in connector between the terminal block and the gear tray. Terminal block is located on the base, allowing for easy wiring and the gear tray to be removed during installation • IES files available
- Four 20mm cable entries • Tamper-proof, captive, stainless steel allen key screws • Earthed

EMERGENCY VERSIONS:

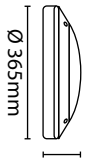
- 3 hour maintained mode as standard which can also be configured for non-maintained operation
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

MULTI-FUNCTION MICROWAVE SENSOR VERSIONS:

- Detection sensitivity adjustable - 10/50/75/100% • Daylight sensor adjustable - 5/15/50 Lux/Disable
- Mounting height - maximum 6m • Detection zone - maximum 16m diameter x 6m height
- Detection angle - 150° (wall mounted), 360° (ceiling mounted)

MULTI-FUNCTION MICROWAVE SENSOR WITH 3 INSTALLER OPTIONS:

- **Standard On/Off Mode:** operation at 100% light level then off after last presence detection. Operation on time can be set at 5 seconds/90 seconds/3 minutes/10 minutes
- **"Corridor Mode":** operation at 100% light level after last presence detection which can be set at 5 seconds/90 seconds/3 minutes/10 minutes, then continuous operation at 10% light level
- **"Corridor" & Off Mode:** operation at 100% light level after last presence detection which can be set at 5 seconds/90 seconds/3 minutes/10 minutes, then operation at 10% light level which can be set at 30 seconds or 10 minutes, then off



FULL: 100mm
EYE: 120mm
GRILL: 130mm

Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
Full Trim								
ALMFWHFUL	White	MW	18W	4200K	1400 lm	35,000 hrs	IP65 IK10	1 / 1
Eyelid Trim								
ALSTDWHEYE	White	Standard	18W	4200K	1300 lm	35,000 hrs	IP65 IK10	1 / 1
ALMFWHEYE	White	MW						
ALMF3WHEYE	White	MW + EM3						
Grill Trim								
ALSTDBKGRI	Black	Standard	18W	4200K	1400 lm	35,000 hrs	IP65 IK10	1 / 1
ALSTDWHGRI	White							
ALEM3WHGRI	White	EM3						
ALMFBKGRI	Black	MW						
ALMFWHGRI	White							
ALMF3BKGRI	Black	MW + EM3						
ALMF3WHGRI	White							

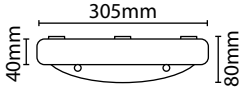
POLISHED CHROME IP44 LED CEILING/WALL LIGHT

LED
5 Year Warranty
IP44
Bathroom Zone 2

V1

This stylish fitting is ideal for installation in a multitude of situations. Ceiling or wall mounted in a domestic or commercial setting and suitable for bathrooms. Long life, energy efficient alternative to traditional fluorescent luminaires

- Steel construction • Polished chrome finish • Corrosion resistant stainless steel fixing screws
- Multiple low power LED array & optically optimised diffuser: ensures a soft, even lighting effect with no degradation of light output
- Suitable for bathroom use • Push fit terminals
- 3100K warm colour temperature: offering a pleasing light appearance
- Earthed



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
PACIFIC12	12W	3100K	800 lm	30,000 hrs	IP44	1 / 5

LED COLOUR TEMPERATURE SELECTABLE SLIM WALL PACKS

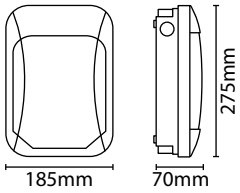
LED
5 Year Warranty
IP65
Colour Temp. Selectable
Photocell

V1

Slim profile, durable and high performance colour selectable wall pack offering reliability for outdoor utility applications

- Colour temperature selectable - options of 3000K, 4000K & 6000K easily set by a dip switch on the driver • Up to 90 lm/W
- ABS base and polycarbonate diffuser • Slim design
- Opal diffuser: evenly diffused light output • Double insulated
- 20mm cable entries on either side and one to the rear • IES files available

PHOTOCELL VERSIONS: Photocell for dusk to dawn operation



Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
WPCSBK	Black	Standard	17W	3000K 4000K 6000K	1500 lm 1550 lm 1530 lm	36,000 hrs	IP65	1 / 10
WPCSWH	White							
WPCSBKPC	Black	Photocell						
WPCSWHPC	White							

LED BULKHEADS

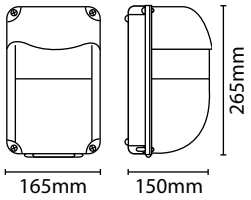
LED
5 Year Warranty
IP65
Photocell

V1

Robustly constructed, reliable wall fitting offering more discreet illumination for utility applications

- Tough polycarbonate housing • Hinged diffuser
- Opal diffuser: evenly diffused light output
- Corrosion resistant stainless steel cover fixing screws
- Cable channel on reverse of fitting with 20mm knockout conduit entries
- Double insulated • IES files available

BULKLEDPC: Integral photocell: automatic dusk to dawn operation



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
BULKLED	Standard	11.2W	6500K	900 lm	30,000 hrs	IP65	1 / 12
BULKLEDPC	Photocell						

INTEGRATED LED BULKHEADS

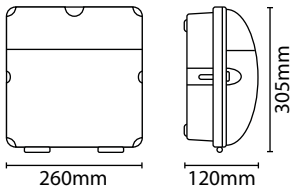
LED
5 Year Warranty
IP65
IK08
Photocell

V1

Robustly constructed & suitable for multiple commercial use where performance and functionality are required

- Captive stainless steel screws • Tough polycarbonate housing
- 20mm knockouts side and rear • Earthed
- IES files available

PHOTOCELL VERSION: photocell for dusk to dawn operation



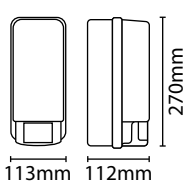
Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
WPACKLED	Standard	30W	4200K	2000 lm	30,000 hrs	IP65 IK08	1 / 4
WPACKLEDPC	Photocell						

BULKHEAD WITH 120° PIR

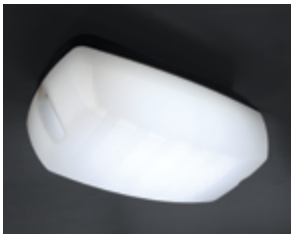
1 Year Warranty
IP44
120° PIR

V1

- ABS construction
- Requires suitable BC energy saving lamp (not included). Fitting is rated at 60W max
- Vertically & horizontally adjustable detector • 12 metre range • 120° detection zone
- Time on adjustable (10±5) sec - (4±1) min • Factory preset PIR - no override facility
- Adjustable LUX level • Earthed



Code	Wattage	IP Rating	MOM / OPQ
PIR80BK	60W Max	IP44	1 / 20



LED BULKHEADS

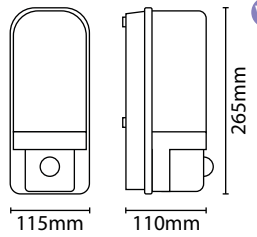
LED
5 Year Warranty
IP44
120° PIR

Energy efficient LED alternative to traditional bulkheads with PIR option that offers durability for domestic and light commercial applications

• Tough polycarbonate housing • Double insulated

PIR VERSION:
• Time on adjustment 5 secs - 5 mins • Lux level adjustments
• 120° detection angle • 8 metre detection range

V1



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
BLEDBK	Standard	7W	3100K	500 lm	35,000 hrs	IP44	1 / 10
BLEDPIRBK	120° PIR						

LED BULKHEADS WITH OPAL DIFFUSER

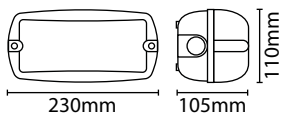
LED
5 Year Warranty
IP65
Photocell

Highly efficient 104 lm/W, super bright general purpose bulkhead

• Tough polycarbonate construction • Opal diffuser • Double insulated
• Three 20mm knock-out conduit entry positions, one each end and one on rear

KRECBOPLPC: Integral photocell: automatic dusk to dawn operation

V2



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
KRECBOPL	Standard	10W	4000K	1045 lm	40,000 hrs	IP65	1 / 10
KRECBOPLPC	Photocell						

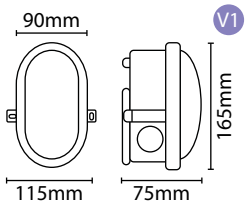
ATOM LED BULKHEAD

LED
5 Year Warranty
IP65

Highly cost effective, compact, ultra low energy, modern design utility bulkhead

• Instant start to full illumination level: giving crisp, super bright light output
• Polycarbonate construction: impact and corrosion resistant
• External fixing points: for quick & easy installation
• 3 x 20mm cable entries: offering multiple installation options
• Compact design • Double insulated

V1



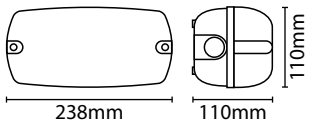
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
ATOM5	6W	4200K	450 lm	25,000 hrs	IP65	1 / 20

BULKHEAD WITH E27 LAMPHOLDER

1 Year Warranty
IP65
IK08

• Requires 1 x suitable E27 lamp (not included). Fitting is rated at 100W max
• Easy connection directly into the lampholder
• Polycarbonate and ABS construction: impact and corrosion resistant
• Pre-formed 20mm cable entry knockouts on each end and one on rear
• IP65 - suitable for internal and external use
• Double insulated

V1



Code	Wattage	IP / IK Rating	MOM / OPQ
BH100E27	100W Max	IP65 / IK08	1 / 10

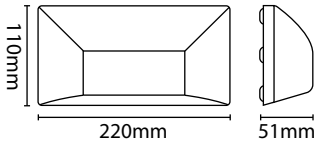
SURFACE LED WALL LIGHTS

LED
5 Year Warranty
IP65
160° PIR

V1

• Polycarbonate construction suitable for coastal areas • Opal diffuser • Integral driver • Double insulated
• Downward facing opal diffuser gives a pleasing wall washed effect • IES files available

PIR VERSIONS:
• PIR Time on adjustment 5 secs - 8 mins • 160° detection angle
• 8 meter detection range
• Lux level adjustments - option for day and night time operation or night time operation only



Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOWLW	White	Standard	6W	4000K	340 lm	30,000 hrs	IP65	1 / 20
VECOWLG	Grey							
VECOWLPIRW	White	160° PIR						
VECOWLPIRG	Grey							

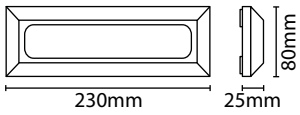
LED SLIM SURFACE BRICKLIGHT

LED
5 Year Warranty
IP65

V1

Superslim surface mounting mains voltage LED amenity fixtures for garden and path illumination, which offers a fantastic alternative to traditional bricklights without the hassle of recessed installation

• ABS housing, polycarbonate diffuser
• Double insulated
• IES files available



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
SLICELONG	3W	4000K	188 lm	30,000 hrs	IP65	1 / 24
TRIMLONG	White Trim					

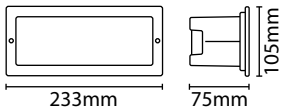
LED RECESSED BRICKLIGHT WITH STAINLESS STEEL FRAME

LED
5 Year Warranty
IP65

V1

A modern design that gives an instant cool white light. Ultra low energy consumption and prolonged lamp life

• Polycarbonate construction • Integral driver • Cable gland included
• Opal diffuser with optional stainless steel frame offering a soft, stylish lighting effect • Double insulated
• Hole cut out size: L: 228mm, D: 75mm, H: 98mm



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
BRICKLED	5.4W	6000K	280 lm	20,000 hrs	IP65	1 / 6

LED CORNER FIXTURE RANGE

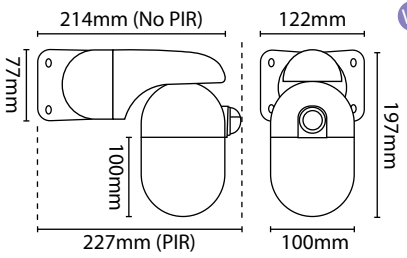
LED
5 Year Warranty
IP65
120° PIR

V1

Flexible and decorative range of fittings ideally suited for outdoor applications requiring corner lights

• Complete solution for flat wall or corner mounting: bracket included for optional corner mounting
• Double insulated

PIR VERSION:
• Factory preset 120° PIR • 10 lux - 7 minutes duration
• No override facility



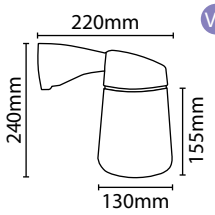
Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
WELLWHSTD	White	Standard	10W	4000K	660 lm	25,000 hrs	IP65	1 / 6
WELLBKSTD	Black							
WELLWHPIR	White	120° PIR						
WELLBKPIR	Black							

LED CORNER FIXTURE RANGE

LED
5 Year Warranty
IP65

- This luminaire is supplied with a 9W LED ES (E27) 'A' Shape lamp – maximum 23W
- Bracket included for optional corner mounting: complete solution for flat wall or corner mounting
- Aluminium alloy construction in white or black finish with white polycarbonate diffuser
- Low energy consumption and prolonged lamp life • BESA box mounting
- Lamp included - 1 year warranty • Earthed

V3



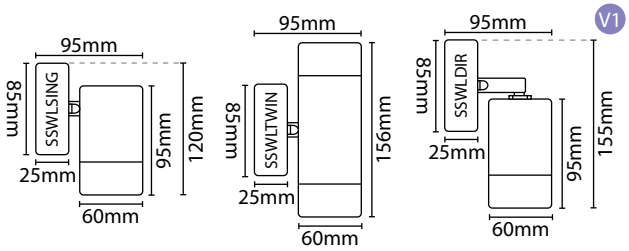
Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
WGLEDBK	Black	8.9W	2700K	810 lm	15,000 hrs	IP65	1 / 4
WGLEDWH	White						
WELLDIFF	White Replacement Polycarbonate Diffuser						1 / 1

EXTERNAL STAINLESS STEEL WALL LIGHTS

1 Year Warranty
IP44

- Requires: 1 x 35W Max. 240V GU10 halogen or LED lamp per lampholder (not included)
- Stainless steel construction
- Modern attractive design
- Easy lamp change
- Fully adjustable head (SSWLDIR only)
- Earthed

V1



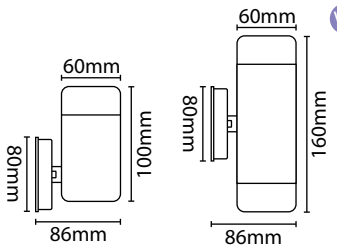
Code	Version	Wattage	IP Rating	MOM / OPQ
SSWLSING	Single Up Or Down Lighting	35W Max	IP44	1 / 12
SSWLTWIN	Twin Up & Down Lighting			
SSWLDIR	Single Directional Lighting			

EXTERNAL AMENITY WALL LIGHTS

1 Year Warranty
IP44

- Polypropylene construction
- Requires 1 or 2 x GU10 LED lamps (max 7W per lampholder)
- Double insulated

V1



Code	Version	Wattage	IP Rating	MOM / OPQ
WLPPSING	Single Up Or Down Plastic Wall Light	7W Max	IP44	1 / 16
WLPPTWIN	Twin Up & Down Plastic Wall Light			

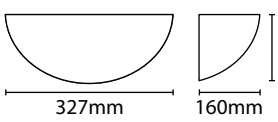
SEE PAGE 69 FOR OUR INTERNAL SPOTLIGHTING RANGE

CERAMIC UPLIGHTER

1 Year Warranty

- Requires 1 x suitable BC energy saving lamp (not included). Fitting is rated at 100W max
- Plaster body • Plain ceramic finish: can be painted to match décor
- Pre-wired 300mm mains lead: easy installation • Earthed

V1



Code	Wattage	IP Rating	MOM / OPQ
CW3021	100W Max	IP20	1 / 8

ALULANTPIR

VECOFPIRBK

VECOHPIRBK

LED ALUMINIUM LANTERNS

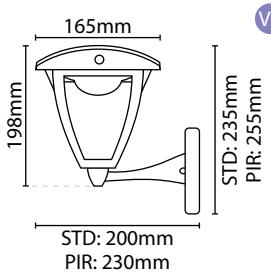
LED
5 Year Warranty
IP44
110° PIR

An aesthetically pleasing outdoor fitting with superior construction for domestic and commercial applications

• Die-cast aluminium construction • Polycarbonate diffuser
• Earthed

PIR VERSION:
• 7 metre detection range • 110° detection angle
• Time on adjustment 8 sec - 8 min • Lux level adjustment 5 lux - 2000 lux

V1



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
ALULANT	Standard	8W	4000K	570 lm	30,000 hrs	IP44	1 / 6
ALULANTPIR	110° PIR						

LED ECONOMY FULL LANTERNS

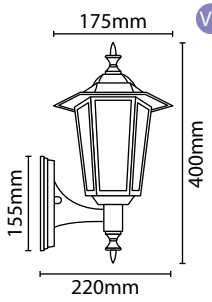
LED
5 Year Warranty
IP44
120° PIR

Energy efficient LED alternative to traditional lanterns

• Tough polycarbonate construction
• Double insulated

PIR VERSION:
• Time on adjustment 5 secs - 5 mins • Lux level adjustments
• 120° detection angle • 8 metre detection range

V1



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOFBK	Standard	7W	3100K	420 lm	35,000 hrs	IP44	1 / 4
VECOFPIRBK	120° PIR						

LED ECONOMY HALF LANTERNS

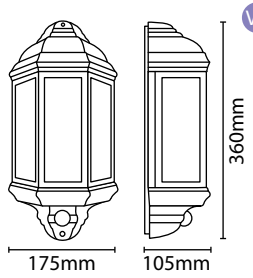
LED
5 Year Warranty
IP44
120° PIR

Energy efficient LED alternative to traditional lanterns

• Tough polycarbonate construction
• Double insulated

PIR VERSION:
• Time on adjustment 5 secs - 5 mins • Lux level adjustments
• 120° detection angle • 8 metre detection range

V1



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOHBK	Standard	7W	3100K	420 lm	35,000 hrs	IP44	1 / 10
VECOHPIRBK	120° PIR						

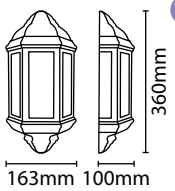
POLYCARBONATE HALF LANTERNS

1 Year Warranty
IP44
120° PIR

- Requires 1 x suitable ES lamp (not included). Fitting is rated at 60W max
- Polycarbonate construction: corrosion resistant
- One piece lens: quick and easy assembly • Double insulated

PIR VERSIONS:
- 12 metre max detection range • Time on 3 minutes ± 20 sec
- 120º detection zone • Factory preset PIR - no override facility

V1



Code	Colour	Version	Wattage	IP Rating	MOM / OPQ
HL60B	Black	Standard	60W Max	IP44	1 / 12
HL60WH	White				
PIRHL60BK	Black	120° PIR			
PIRHL60WH	White				

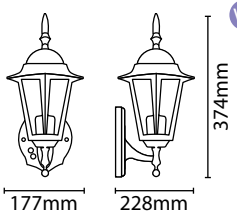
POLYCARBONATE FULL LANTERNS

1 Year Warranty
IP44
120° PIR

- Requires 1 x suitable ES lamp (not included). Fitting is rated at 60W max
- Gasketed mounting / wiring box • Hexagonal one piece lens: easy assembly
- Polycarbonate construction: corrosion resistant • Double insulated

PIR VERSION:
- 10 metre range with sensitivity adjustment control
- Time on adjustable (10±5) secs - (4±1) min • 110° detection zone
- Factory preset PIR - no override facility

V1

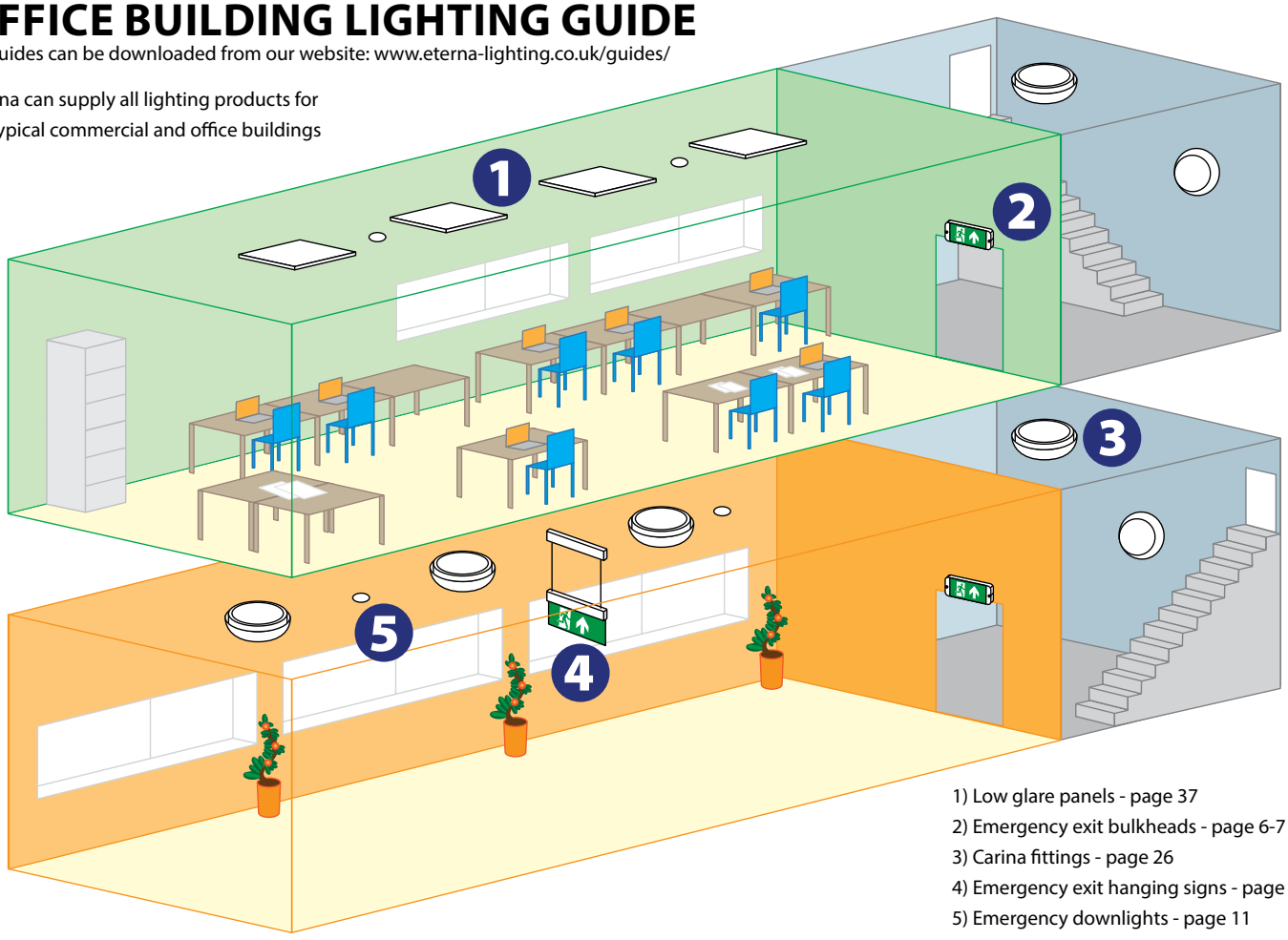


Code	Version	Wattage	IP Rating	MOM / OPQ
L60B	Standard	60W Max	IP44	1 / 12
PIRL60BK	110° PIR			1 / 6

OFFICE BUILDING LIGHTING GUIDE

all guides can be downloaded from our website: www.eterna-lighting.co.uk/guides/

Eterna can supply all lighting products for all typical commercial and office buildings

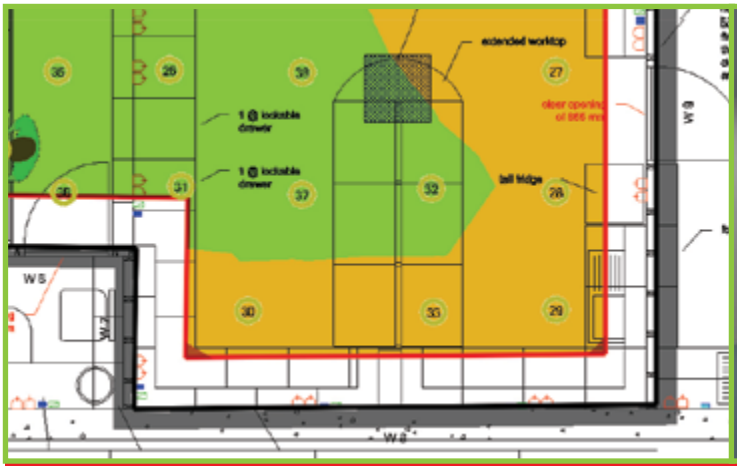


1) Low glare panels - page 37
2) Emergency exit bulkheads - page 6-7
3) Carina fittings - page 26
4) Emergency exit hanging signs - page 12-13
5) Emergency downlights - page 11

PANELS

FREE LIGHTING DESIGN SERVICE

To apply, simply complete the online form on our website:
www.eterna-lighting.co.uk/lighting-design-schemes/



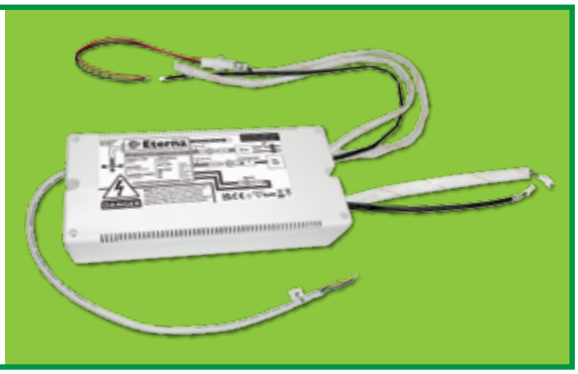
For more complex projects we are able to produce Lighting Design schemes to meet specific commercial needs, using **Relux** and **DIALux** design software.

THIS IS A FREE SERVICE DESIGNED TO HELP YOU WIN BUSINESS

Emergency Compatible

ALL ETERNA LED PANELS CAN BE CONVERTED INTO EMERGENCY LUMINAIRES

SEE PAGE 9 FOR OUR RANGE OF EMERGENCY BATTERY PACKS



TP(B) LED PANELS

LED

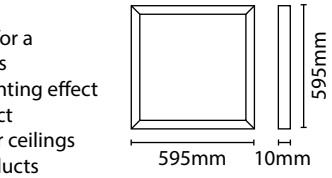
5 Year Warranty

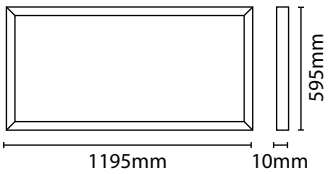
Emergency Compatible

V1

These light panels are designed to fit into the space normally occupied by standard 600mm x 600mm ceiling tiles, and are therefore a direct replacement for traditional modular fluorescent fittings used in many offices, educational and commercial applications

- Aluminium frame • Supplied with Lifud branded driver
- Low glare and even shadow free light distribution ensures suitability for a variety of applications: visually superior to standard fluorescent panels
- 4000K colour temperature, edge lit: offering a bright neutral white lighting effect
- 5000K colour temperature, edge lit: offering a cool white lighting effect
- Ultra slim profile and a white trim finish to match the majority of T. bar ceilings
- CRI Ra:≥80: High CRI to minimise colour distortion of illuminated products
- Surface mounting can be achieved by using screwless kit: SURFACEMK
- Can be recessed in the ceiling or suspended from wires: see SUSPACK / PANSUSKIT suspension kit
- Ability to be converted into an emergency luminaire: see below for emergency battery packs
- Double insulated • IES files available





TP(b) Meaning

Specifiable ceiling panel with dimming options offering efficient output and TP(b) compliance and assurance from a Lifud branded driver

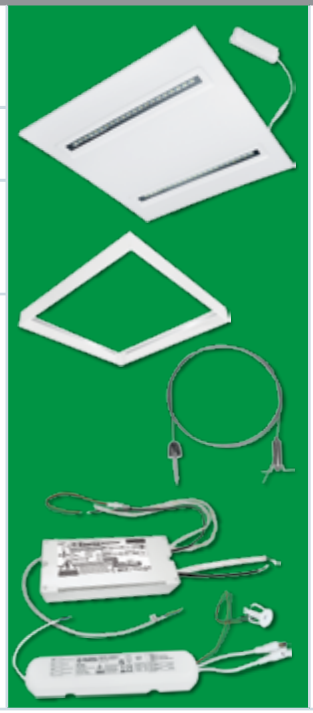
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
600x600						
600P4K	36W	4000K	3600 lm	30,000 hrs	IP20	1 / 5
600P5K		5000K				
1200x600						
1200P4K	60W	4000K	4800 lm	35,000 hrs	IP20	1 / 3
Accessories (2 x suspension packs needed for 1200x600 panel)						
SUSPACK	1m Cable Length Suspension Pack					1 / 100
PANSUSKIT	2m Cable Length Suspension Pack					1 / 100
SURFACEMK	Surface Mounting Kit (supplied in kit form)					1 / 20
EBPM3	10-60V 100W Max Battery Pack					1 / 1
SEEBPM3	**Self Test** 10-60V 100W Max Battery Pack					1 / 1
EBPM3LI	18-60Vdc 150W Max **Li-Ion** Battery Pack					1 / 40

600X600 LOW GLARE UGR≤19 LOUVERED PANEL

LED

5 Year Warranty

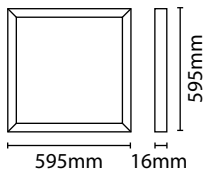
Emergency Compatible



V1

This stylish indirect LED panel is primarily intended for areas where low glare compliance is required, but also suits any installation where high quality installation appearance & superior lighting performance is desired. Specifically engineered to achieve UGR≤19 and offering even light distribution with the minimum number of luminaires per installation

- Eliminates the need for TP(a) or TP(b) compliance due to steel construction
- Includes a plug and play constant current non-dimmable LED driver
- High CRI (≥80:) to minimise colour distortion of illuminated area & objects
- 4000K colour temperature offering a bright neutral white lighting effect
- White finish matching the majority of exposed T bar ceilings
- Push fit wiring terminal direct into the LED driver, terminal capacity up to 1.5mm²
- Surface mounting can be achieved by using screwless kit: SURFACEMK
- Ability to be converted into an emergency luminaire: see below for emergency battery packs
- Double insulated • IES files available



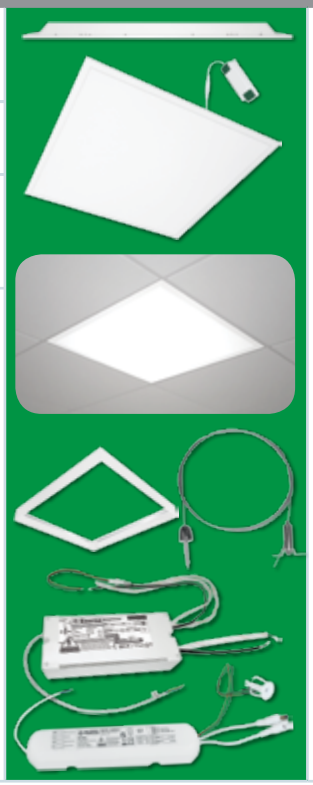
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
600P4KTPU	30W	4000K	3150 lm	40,000 hrs	IP20	1 / 5
Accessories						
SURFACEMK	Surface Mounting Kit (supplied in kit form)					1 / 20
EBPM3	10-60V 100W Max Battery Pack					1 / 1
SEEBPM3	**Self Test** 10-60V 100W Max Battery Pack					1 / 1
EBPM3LI	18-60Vdc 150W Max **Li-Ion** Battery Pack					1 / 40

600X600 BACKLIT LED PANEL

LED

5 Year Warranty

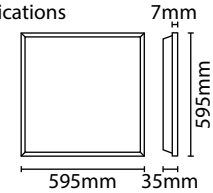
Emergency Compatible



V1

This commercial backlit LED panel produces a uniform light output with easy loop-in, loop-out push fit connectors whilst maintaining an ultra thin 35mm depth

- Steel back panel, aluminium frame and polystyrene diffuser construction • IES files available
- Ra: ≥80, high CRI to minimise colour distortion of illuminated products in retail applications
- Zero maintenance, integral light source providing instant light output
- Operating temperature: 5 to 45°C • Lumen efficacy: 96 lm/W
- Includes a plug and play constant current non-dimmable LED driver
- Back lit: offering a bright neutral white lighting effect
- White trim finish to match the majority of T. bar ceilings
- Push fit wiring terminal direct into the LED driver • Double insulated
- Surface mounting can be achieved by using screwless kit: SURFACEMK
- Can be recessed in the ceiling or suspended from wires: see SUSPACK / PANSUSKIT suspension kit
- Ability to be converted into an emergency luminaire: see below for emergency battery packs



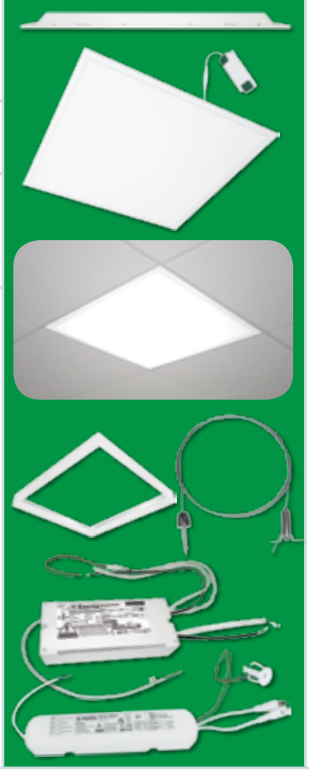
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
KPANBL	36W	4000K	3450 lm	30,000 hrs	IP20	1 / 6
Accessories						
SUSPACK	1m Cable Length Suspension Pack					1 / 100
PANSUSKIT	2m Cable Length Suspension Pack					1 / 100
SURFACEMK	Surface Mounting Kit (supplied in kit form)					1 / 20
EBPM3	10-60V 100W Max Battery Pack					1 / 1
SEEBPM3	**Self Test** 10-60V 100W Max Battery Pack					1 / 1
EBPM3LI	18-60Vdc 150W Max **Li-Ion** Battery Pack					1 / 40

600X600 BACKLIT LED PANEL

LED

5 Year Warranty

Emergency Compatible



V1

This commercial backlit LED panel produces a uniform light output with easy loop-in, loop-out push fit connectors whilst maintaining an ultra thin 35mm depth

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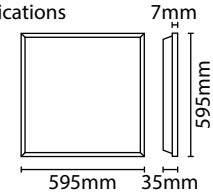
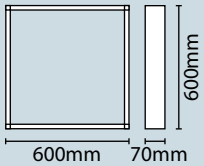
- Zero maintenance, integral light source providing instant light output
- Operating temperature: 5 to 45°C • Lumen efficacy: 96 lm/W
- Includes a plug and play constant current non-dimmable LED driver
- Back lit: offering a bright neutral white lighting effect
- White trim finish to match the majority of T. bar ceilings
- Push fit wiring terminal direct into the LED driver • Double insulated
- Surface mounting can be achieved by using screwless kit: SURFACEMK
- Can be recessed in the ceiling or suspended from wires: see SUSPACK / PANSUSKIT suspension kit
- Ability to be converted into an emergency luminaire: see below for emergency battery packs



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOPANBL	36W	4000K	3450 lm	30,000 hrs	IP20	1 / 6
Accessories						
SUSPACK	1m Cable Length Suspension Pack					1 / 100
PANSUSKIT	2m Cable Length Suspension Pack					1 / 100
SURFACEMK	Surface Mounting Kit (supplied in kit form)					1 / 20
EBPM3	10-60V 100W Max Battery Pack					1 / 1
SEEBPM3	**Self Test** 10-60V 100W Max Battery Pack					1 / 1
EBPM3LI	18-60Vdc 150W Max **Li-Ion** Battery Pack					1 / 40

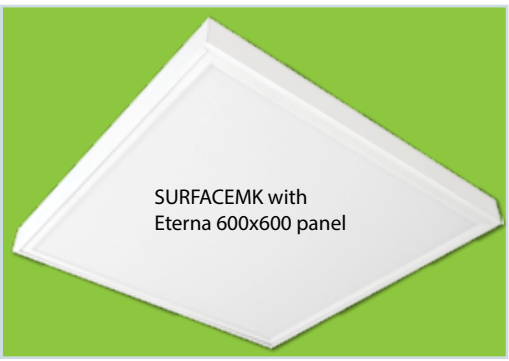
SURFACEMK

NEW SCREWLESS SURFACE MOUNT KIT



Mount Kit Panels easily click together

Suitable for 40mm depth backlit panels



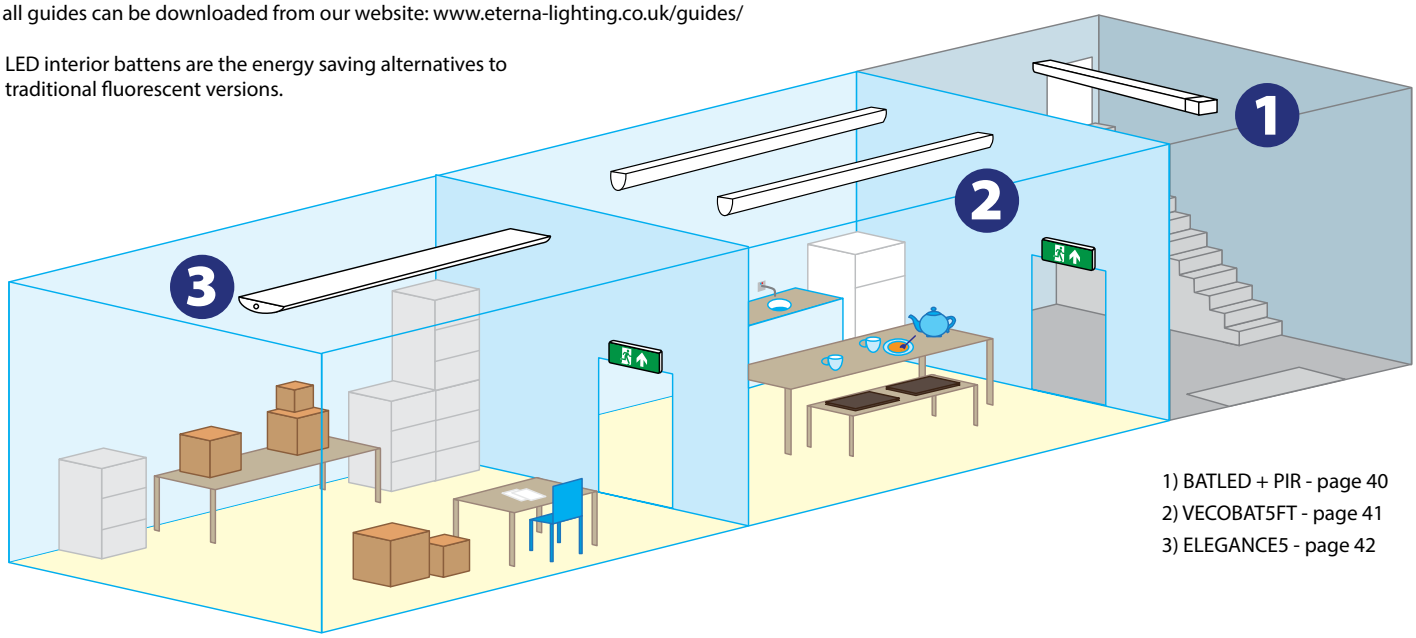
SURFACEMK with Eterna 600x600 panel

BATTENS INTERIOR

INTERIOR BATTEN LIGHTING GUIDE

all guides can be downloaded from our website: www.eterna-lighting.co.uk/guides/

LED interior battens are the energy saving alternatives to traditional fluorescent versions.

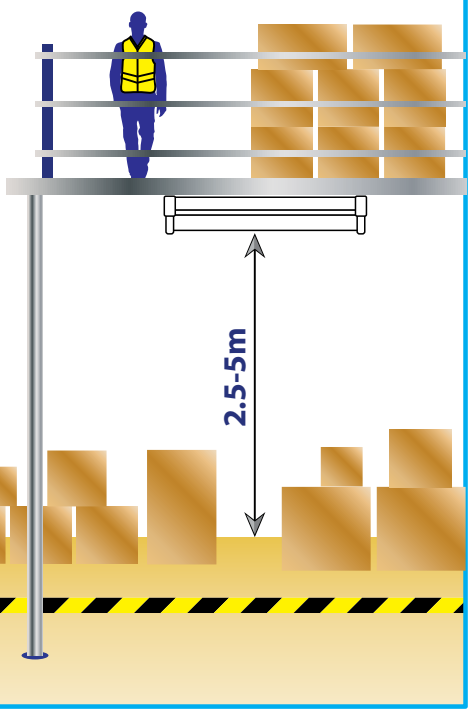


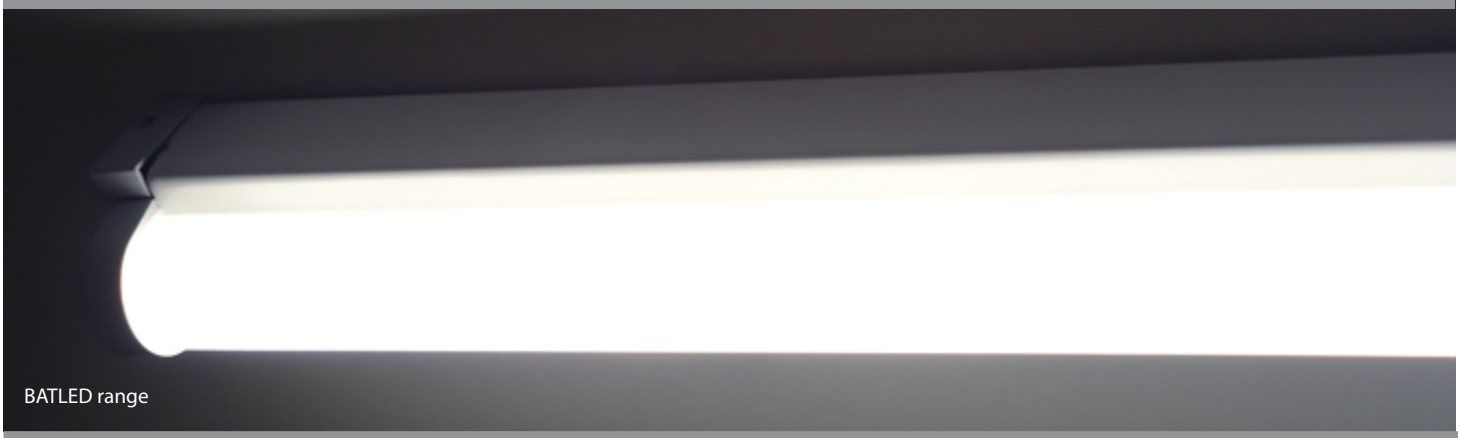
1) BATLED + PIR - page 40
2) VECOBAT5FT - page 41
3) ELEGANCE5 - page 42

Interior LED Batten Benefits

- ✔ Energy saving LEDs
- ✔ Bright illumination
- ✔ Long life-span
- ✔ Minimal maintenance
- ✔ Versatile for many installations
- ✔ Flicker free (excluding T8LED)
- ✔ Instant light output
- ✔ Popular in carparks, garages & toilet blocks
- ✔ Often used in bus & train stations
- ✔ Also ideal for storage rooms, hallways, corridors and canteen areas

Interior LED battens are suitable for a mounting height between 2.5m and 5m



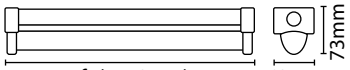


LED STANDARD & HIGH OUTPUT BATTENS & LI-ION EMERGENCY VERSIONS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
100° PIR

Full photometric data available to enable lighting designs. Light output is equivalent or superior to traditional fluorescent battens V1

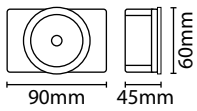
- Pressed steel body and polycarbonate diffuser
- LED tray can be removed from the housing for easy installation
- 20mm knockout glands at each end for through wiring options
- BESA box mounting • Gear tray retaining straps
- Push terminal connections • Earthed • IES files available



EMERGENCY VERSIONS:

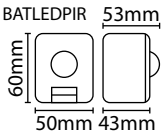
- LiFePO4 Lithium battery technology offering reduced energy consumption, enhanced charging cycle capacity & improved operational life compared to standard NiCad products
- Built-in battery overcharge protection • 3 hour non maintained operation
- Integrated green charging indicator LED • 160 lm in emergency mode
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB19

Li-Ion Emergency Box

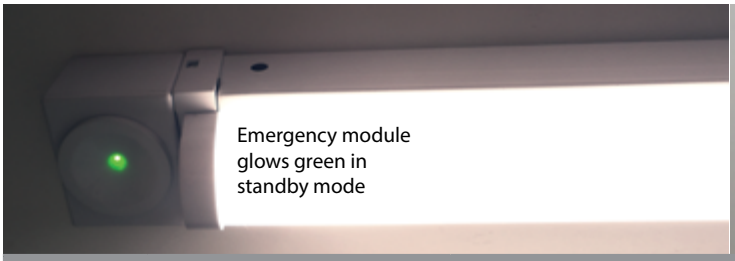


BATLEDPIR:

- Robust polycarbonate construction
- Time-on adjustable: 30 secs, 3 mins, 5 mins, 8 mins
- Night & day or night only options selectable
- Detection range 3-6 metres • 100˚ detection area
- Double insulated



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
BATLED4FT	4ft Standard	23W	4200K	2950 lm	35,000 hrs	IP20	1 / 6
BATLED5FT	5ft Standard	38W		4750 lm			
BATLED6FT	6ft Standard	48W		6050 lm			
BATLED5HO	5ft High Output	60W		7550 lm			
BATLED6HO	6ft High Output	65W		8450 lm			
BATL4FTEM3	4ft EM3	23W		2950 lm			
BATL5FTEM3	5ft EM3	38W		4750 lm			
BATL6FTEM3	6ft EM3	48W		6050 lm			
BATL5HOEM3	5ft High Output EM3	60W		7550 lm			
BATL6HOEM3	6ft High Output EM3	65W		8450 lm			
BATLEDPIR	Add-on PIR Sensor						

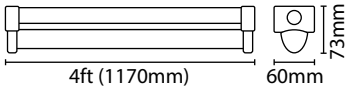


SELF-TEST LED STANDARD & HIGH OUTPUT BATTENS

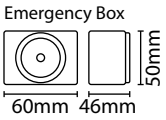
LED
5 Year Warranty
Emergency Product

Full photometric data available to enable lighting designs. Light output is equivalent or superior to traditional fluorescent battens

V1



- Pressed steel body and polycarbonate diffuser
- LED tray can be removed from the housing for easy installation
- 20mm knockout glands at each end for through wiring options
- BESA box mounting • Gear tray retaining straps
- Push terminal connections • >120 lm/W
- Automatic testing in accordance with BS EN 62034
- Pre-wired for easy installation • Earthed
- LED glows green in standby mode and super bright white light in the event of a mains failure
- Minimum 3 hour functionality in emergency mode • 118 lumens in emergency mode
- Battery - Ni-Cd 3.6V 2000mAh • Battery 1 year warranty - Replacement battery code: EB2



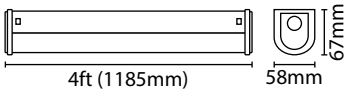
Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
SELB4FTEM3	4ft EM3	23W	4200K	2930 lm	35,000 hrs	IP20	1 / 6
SELB5FTEM3	5ft EM3	38W		4800 lm			
SELB6FTEM3	6ft EM3	48W		6000 lm			
SELB5HOEM3	5ft High Output EM3	65W		7900 lm			
SELB6HOEM3	6ft High Output EM3	70W		8600 lm			

STANDARD & HIGH OUTPUT LED BATTENS

LED
5 Year Warranty

- Pressed steel body and polycarbonate diffuser
- LED tray can be removed from the housing for easy installation
- 20mm knockout glands at each end for through wiring options
- BESA box mounting
- Gear tray retaining straps
- Up to 106 lm/W • Earthed • IES files available

V1



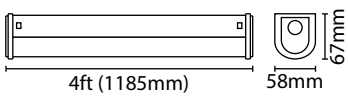
Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOBAT4FT	4ft Standard	18W	4000K	1800 lm	30,000 hrs	IP20	1 / 6
VECOBAT5FT	5ft Standard	24W		2400 lm			
VECOBAT6FT	6ft Standard	32W		3400 lm			
VECOBAT5HO	5ft High Output	48W		4000 lm			
VECOBAT6HO	6ft High Output	64W		5200 lm			

STANDARD LED BATTENS

LED
5 Year Warranty

- Pressed steel body and polycarbonate diffuser
- LED tray can be removed from the housing for easy installation
- 20mm knockout glands at each end for through wiring options
- BESA box mounting
- Gear tray retaining straps
- Up to 106 lm/W • Earthed • IES files available

V1



Code	Length	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
KBAT4	4ft	18W	4000K	1800 lm	30,000 hrs	IP20	1 / 6
KBAT5	5ft	24W		2400 lm			
KBAT6	6ft	32W		3400 lm			

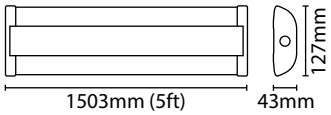
5FT LED TWIN SLIMLINE CEILING FITTINGS

LED
5 Year Warranty
Emergency Product

V1

A slim, modern design LED ceiling fitting which offers a more stylish alternative to traditional battens. Where a more aesthetically pleasing fixture is desirable this versatile and elegant light source is suitable for commercial, retail and domestic applications

- Polycarbonate and aluminium construction • 100 lm/W • Earthed
- IES files available (not EM3) • Push terminal connections



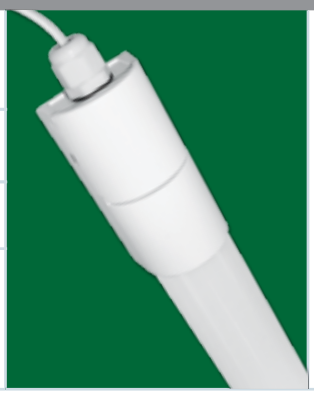
EMERGENCY VERSION (WITH LDLEM3):

- LED glows green in standby mode and super bright white light in the event of a mains failure
- Minimum 3 hour functionality in emergency mode • 118 lumens in emergency mode
- Battery - Ni-Cd 3.6V 2000mAh • Battery 1 year warranty - Replacement battery code: EB2

Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
ELEGANCE5	Standard	50W	4000K	5000 lm	40,000 hrs	IP20	1 / 6
ELEGAN5EM3	Emergency						
ELESUSPACK	Suspension Pack - Cable Length: 1m						1 / 100

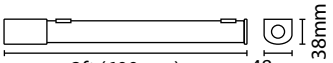
IP65 LED NANO UTILITY BATTENS

LED
5 Year Warranty
IP65



V1

- Tough polycarbonate construction
- Push fit terminal connections for quick installation
- Cable gland included
- Double insulated • IES files available



2ft (600mm)
4ft (1200mm)
5ft (1500mm)

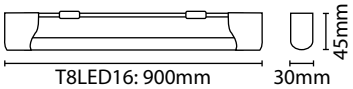
Code	Length	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
KNANOIP2FT	2ft	15W	4000K	1800 lm	40,000 hrs	IP65	1 / 20
KNANOIP4FT	4ft	20W		2550 lm			
KNANOIP5FT	5ft	25W		2870 lm			

T8 SLIMLINE LED BATTENS

LED
5 Year Warranty

V1

- Polycarbonate and aluminium construction • Up to 87.5 lm/W
- Low energy alternative to a standard fluorescent batten
- Ultra-bright LEDs: low power consumption with enhanced life expectancy
- Slim design: offers a more stylish and modern solution to traditional battens
- Snap in fixing clips: easy installation
- Double insulated



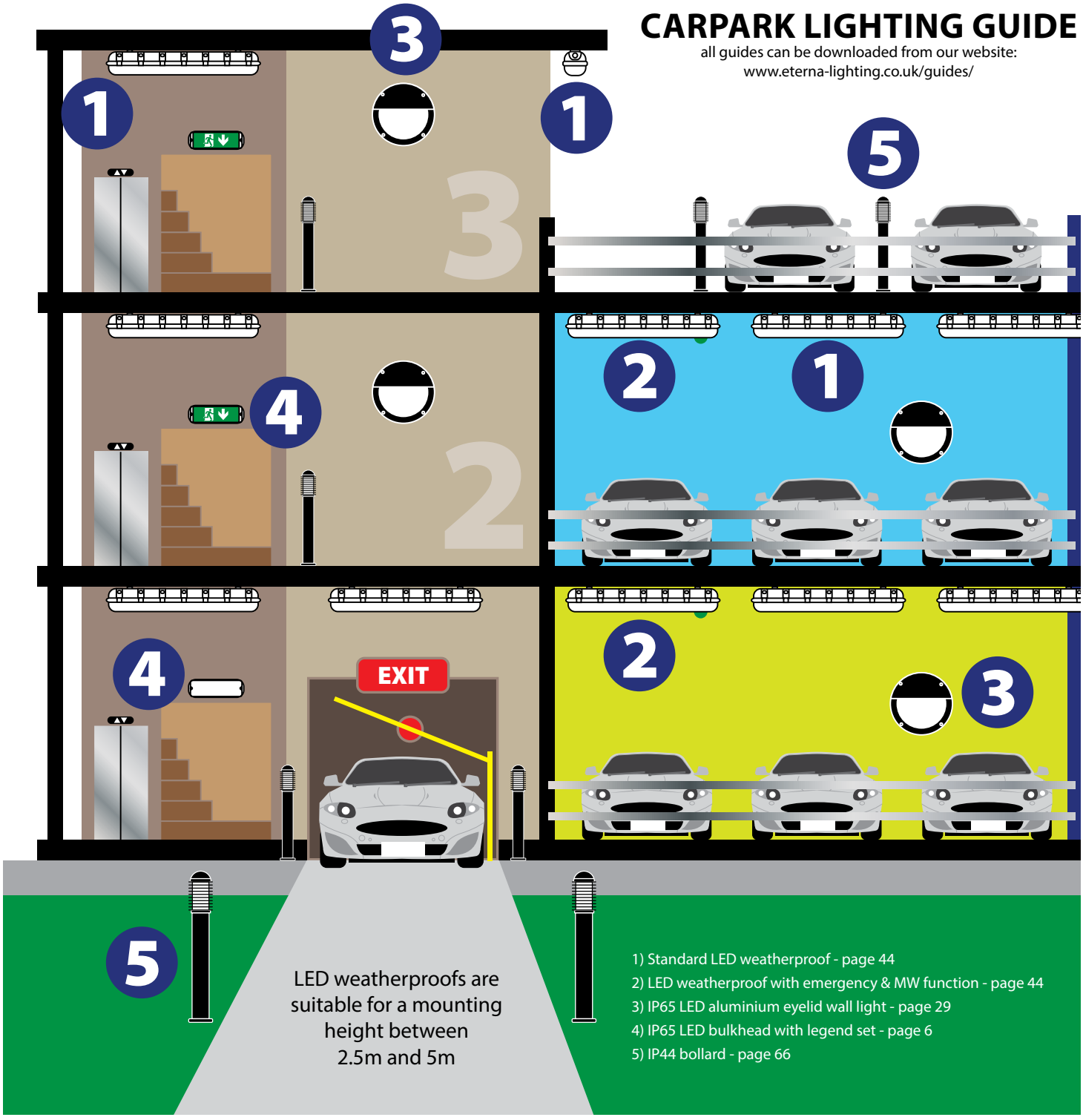
T8LED16: 900mm
T8LED20: 1200mm
T8LED24: 1500mm

Code	Length	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
T8LED16	900mm / 3ft	16W	4000K	1280 lm	20,000 hrs	IP20	1 / 20
T8LED20	1200mm / 4ft	20W		1600 lm			
T8LED24	1500mm / 5ft	24W		2100 lm			

BATTENS WEATHERPROOF

CARPARK LIGHTING GUIDE

all guides can be downloaded from our website:
www.eterna-lighting.co.uk/guides/



LED weatherproofs are suitable for a mounting height between 2.5m and 5m

1) Standard LED weatherproof - page 44
2) LED weatherproof with emergency & MW function - page 44
3) IP65 LED aluminium eyelid wall light - page 29
4) IP65 LED bulkhead with legend set - page 6
5) IP44 bollard - page 66

LED WEATHERPROOF IP65 BATTENS & LI-ION EMERGENCY VERSIONS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK10
Microwave Sensor

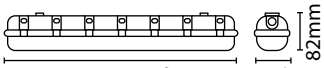
V1

This range is quick and easy to install due to "loop in & out" push fit connectors and features an IK10 "anti-drop" diffuser

- Multiple cable entries, allowing for "loop in & out" wiring via push fit terminal block • Earthed
- "Anti-drop" polycarbonate diffuser & gear tray for ease of installation • Producing up to 106 lm/W
- Three mounting options - BESA box, directly onto ceiling surfaces or stainless steel suspension clips (incl)
- Standard fitting operating temperature: -20 to 45°C • Emergency fitting operating temperature: 0 to 45°C
- Supplied with a 20mm IP65 gland & fixings kit • IK10 rated fitting maximises durability and strength
- LED performance allows for "like for like" replacement of existing fluorescent luminaires • IES files available

EMERGENCY VERSIONS:

- Emergency 3 hour duration maintained operation with the facility for remote switching
- Battery - Li-Ion 6.4V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB20



1260mm (4ft)
1560mm (5ft)
1830mm (6ft)

Single: 90mm
Twin: 135mm

MICROWAVE SENSOR VERSIONS:

- Integral adjustable microwave sensor, options to adjust daylight sensor 2-50 lux or disable, detection sensitivity 10-100% (range up to 10m, angle 30-150°). Hold on time 5 seconds to 15 minutes

Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
Standard							
WP41	4ft Single	19W	4000K	1950 lm	40,000 hrs	IP65 IK10	1 / 6
WP42	4ft Twin	38W		3880 lm			
WP51	5ft Single	30W		3180 lm			
WP52	5ft Twin	58W		6020 lm			
WP61	6ft Single	35W		3680 lm			
WP62	6ft Twin	68W		6980 lm			
Emergency							
WP41EM3	4ft Single	19W	4000K	1950 lm	40,000 hrs	IP65 IK10	1 / 1
WP42EM3	4ft Twin	38W		3880 lm			
WP51EM3	5ft Single	30W		3180 lm			
WP52EM3	5ft Twin	58W		6020 lm			
WP61EM3	6ft Single	35W		3680 lm			
WP62EM3	6ft Twin	68W		6980 lm			
MW Sensor							
WP41MW	4ft Single	19W	4000K	1950 lm	40,000 hrs	IP65 IK10	1 / 1
WP42MW	4ft Twin	38W		3880 lm			
WP51MW	5ft Single	30W		3180 lm			
WP52MW	5ft Twin	58W		6020 lm			
WP61MW	6ft Single	35W		3680 lm			
WP62MW	6ft Twin	68W		6980 lm			
MW Sensor + Emergency							
WP41MW3	4ft Single	19W	4000K	1950 lm	40,000 hrs	IP65 IK10	1 / 1
WP42MW3	4ft Twin	38W		3880 lm			
WP51MW3	5ft Single	30W		3180 lm			
WP52MW3	5ft Twin	58W		6020 lm			
WP61MW3	6ft Single	35W		3680 lm			
WP62MW3	6ft Twin	68W		6980 lm			

5FT LED ECONOMY WEATHERPROOF

LED
5 Year Warranty
IP65

V1

- Polycarbonate construction
- Pre-wired with 1.5m cable
- Double insulated • IES files available

1500mm

52mm

Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOWP5FT	45W	4000K	4400 lm	30,000 hrs	IP65	1 / 20

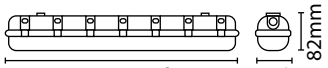
LED WEATHERPROOF IP65 BATTENS & LI-ION EMERGENCY VERSIONS

LED
5 Year Warranty
Emergency Product
Li-Ion Battery
IP65
IK10

V1

This range is quick and easy to install due to "loop in & out" push fit connectors and features an IK10 "anti-drop" diffuser

- Multiple cable entries, allowing for "loop in & out" wiring via push fit terminal block • Earthed
- "Anti-drop" polycarbonate diffuser & gear tray for ease of installation • IES files available
- Three mounting options - BESA box, directly onto ceiling surfaces or stainless steel suspension clips (incl)
- Stainless steel diffuser clips supplied as standard, suitable for food industry applications
- Standard fitting operating temperature: -20 to 45°C • Emergency fitting operating temperature: 0 to 45°C
- Supplied with a 20mm IP65 gland & fixings kit • IK10 rated fitting maximises durability and strength
- LED performance allows for "like for like" replacement of existing fluorescent luminaires
- Producing up to 106 lm/W • IES files available for lighting designs



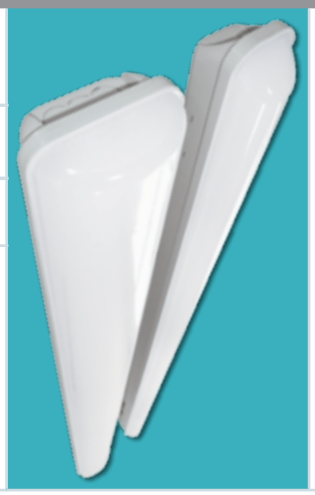
EMERGENCY VERSIONS:

- Emergency 3 hour duration maintained operation with the facility for remote switching
- Battery - Li-Ion 6.4V 1500mAh
- Battery 1 year warranty - Replacement battery code: EB20

Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
Standard							
KWPSIN5	5ft Single	30W	4000K	3180 lm	40,000 hrs	IP65 IK10	1 / 6
KWPTWI5	5ft Twin	58W		6020 lm			
KWPSIN6	6ft Single	35W		3680 lm			
KWPTWI6	6ft Twin	68W		6980 lm			
Emergency							
KWPEM3SIN5	5ft Single	30W	4000K	3180 lm	40,000 hrs	IP65 IK10	1 / 1
KWPEM3TWI5	5ft Twin	58W		6020 lm			
KWPEM3SIN6	6ft Single	35W		3680 lm			
KWPEM3TWI6	6ft Twin	68W		6980 lm			

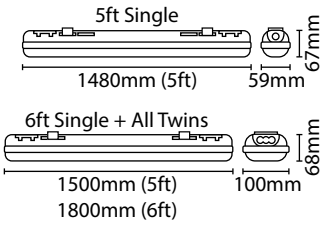
IP65 LED ECONOMY WEATHERPROOFS

LED
5 Year Warranty
IP65



V2

- Polycarbonate diffuser • ABS housing
- Multiple fixing options - supplied with surface mounting brackets and suspension hooks
- Push fit terminal connections
- Temporary suspension option for easy installation
- Cable entries on end and back of fitting
- Earthed • IES files available



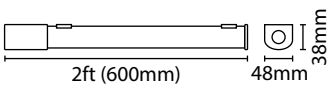
Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECO5WPSI2	5ft Single	30W	4000K	2900 lm	40,000 hrs	IP65	1 / 6
VECO5WPTW2	5ft Twin	45W		4300 lm			
VECO6WPSI2	6ft Single	48W		4500 lm			
VECO6WPTW2	6ft Twin	65W		6200 lm			

IP65 LED NANO UTILITY BATTENS

LED
5 Year Warranty
IP65

V1

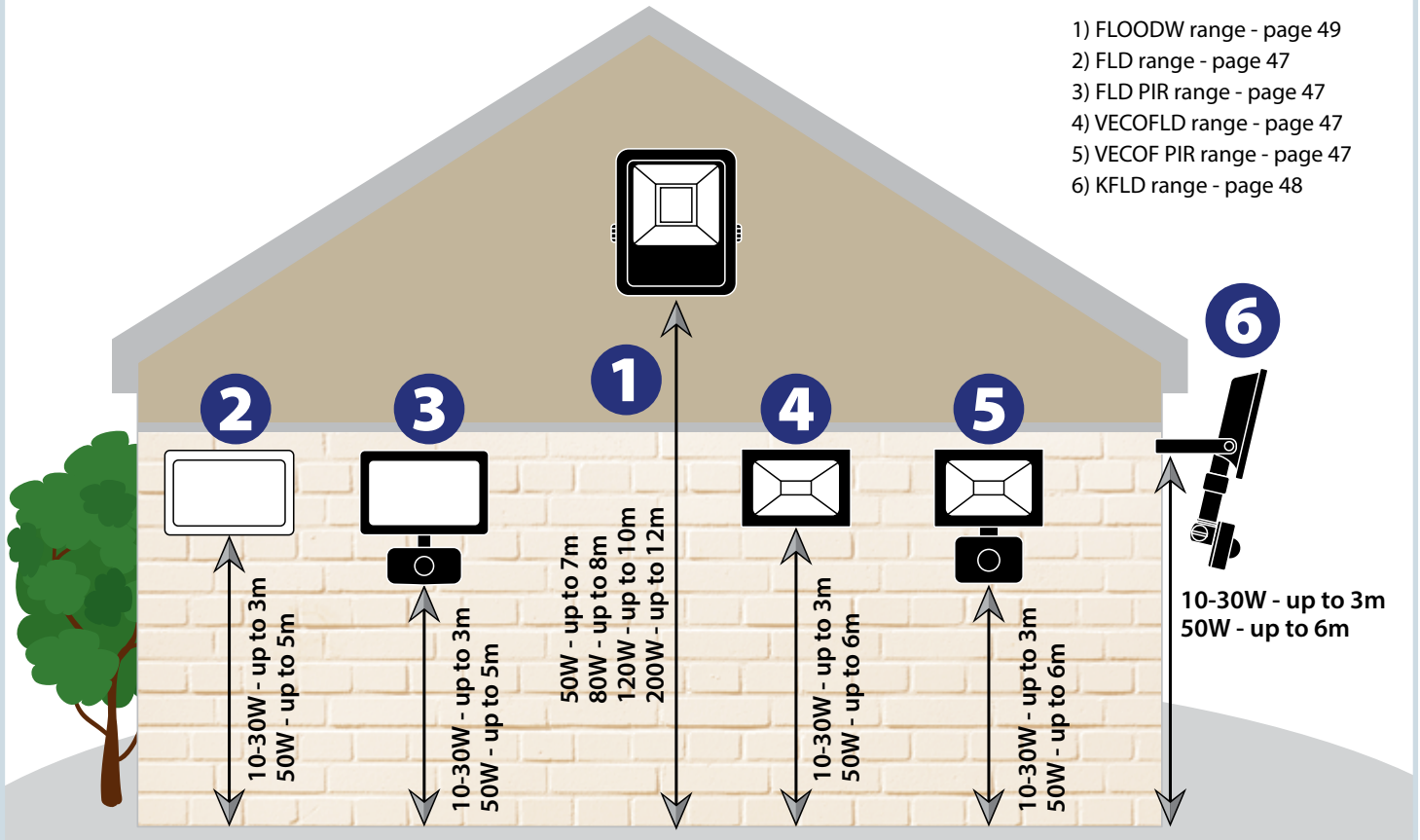
- Tough polycarbonate construction
- Push fit terminal connections for quick installation
- Cable gland included
- Double insulated • IES files available



Code	Length	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
KNANOIP2FT	2ft	15W	4000K	1800 lm	40,000 hrs	IP65	1 / 20
KNANOIP4FT	4ft	20W		2550 lm			
KNANOIP5FT	5ft	25W		2870 lm			

FLOODLIGHTING

FLOOD120W shown
page 49



FLOODLIGHTING MOUNTING HEIGHTS GUIDE

all guides can be downloaded from our website: www.eterna-lighting.co.uk/guides/

LED FLOODLIGHTS

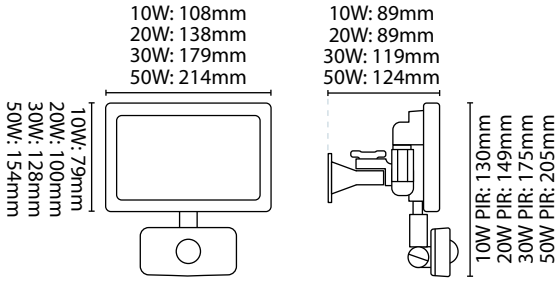
LED
5 Year Warranty
IP65 / IP44
120° PIR

V1

- Aluminium & polycarbonate construction • Horizontally and vertically adjustable bracket
- Detachable bracket allowing easy installation
- Fixed IP rated connector for wiring direct to the floodlight
- Terminal connector can be removed for ease of wiring • Earthed • IES files available

PIR VERSIONS:

- Horizontally and vertically adjustable PIR with 120° detection angle
- Time on adjustment 10 sec ± 3 sec - 10 mins ± 3 mins
- 10W-30W: detection range 9m
- 50W: adjustable detection range between 4-8m
- Lux level adjustments: 5 Lux ~ 2000 Lux



Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
Standard							
FLD10BK	Black	10W	4000K	800 lm	25,000 hrs	IP65	1 / 40
FLD10WH	White						
FLD20BK	Black	20W		1600 lm			1 / 20
FLD20WH	White						
FLD30BK	Black	30W		2400 lm			1 / 10
FLD30WH	White						
FLD50BK	Black	50W		4000 lm			
FLD50WH	White						
120° PIR							
FLD10PIRBK	Black	10W	4000K	800 lm	25,000 hrs	IP44	1 / 20
FLD10PIRWH	White						
FLD20PIRBK	Black	20W		1600 lm			1 / 10
FLD20PIRWH	White						
FLD30PIRBK	Black	30W		2400 lm			
FLD30PIRWH	White						
FLD50PIRWH	White	50W		4000 lm			

ECONOMY LED FLOODLIGHTS

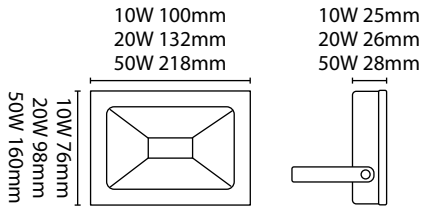
LED
5 Year Warranty
IP65 / IP44

V1

- Aluminium body with tempered glass diffuser • IES files available
- Pre-wired with 30cm flex • Quick fix bracket • Earthed

PIR VERSIONS:

- Vertically and horizontally adjustable PIR
- Time on adjustment: 10 sec ± 3 sec - 10 min ± 3 min
- 120° detection angle
- 8 metre detection range
- Lux level adjustments: 10 Lux ~ 2000 Lux



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
Standard						
VECOFLD10	10W	4000K	850 lm	25,000 hrs	IP65	1 / 40
VECOFLD50	50W		4250 lm			1 / 20
120° PIR						
VECOF10PIR	10W	4000K	850 lm	25,000 hrs	IP44	1 / 40
VECOF20PIR	20W		1700 lm			1 / 30
VECOF50PIR	50W		4250 lm			1 / 20

KFLD RANGE QUICK FIX, PLUG & PLAY PIR ATTACHMENT

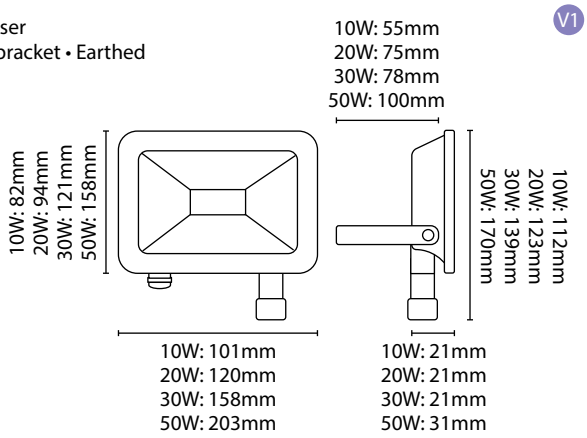
LED FLOODLIGHTS WITH PIR ATTACHMENT OPTION

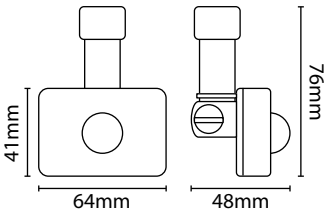
LED
5 Year Warranty
IP65
120° PIR

V1

- Aluminium body with tempered glass diffuser
- Pre-wired with 22cm 3 core flex • Quick fix bracket • Earthed

KFLDPIR:
- Vertically and horizontally adjustable PIR
- Time on adjustment:
  10 sec ± 3 sec - 7 min ± 2 min
- Lux level adjustments: 5 Lux ~ 2000 Lux
- 120° detection angle
- 10 metre detection range





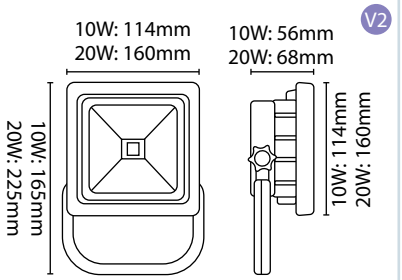
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
KFLD10	10W	4000K	900 lm	25,000 hrs	IP65	1 / 60
KFLD20	20W		1800 lm			1 / 40
KFLD30	30W		2800 lm			1 / 30
KFLD50	50W		4500 lm			1 / 20
KFLDPIR	Quick Fix, Plug & Play PIR Attachment					1 / 100

ECONOMY LED RECHARGEABLE FLOODLIGHTS WITH LI-ION BATTERY

LED
5 Year Warranty
IP44
Li-Ion Battery

V2

- ABS housing • Safety glass cover
- 10W: 2 x 18650 Li-ion battery - 3.7V, capacity 2200mAh
- 20W: 4 x 18650 Li-ion battery - 7.4V, capacity 4400mAh
- 4 hours illumination (with full charge)
- Charge times from full discharge are as follows:
  6 hours (mains charger) / 6 hours (car charger)
- IP44: enables internal and external use
- Comes complete with mains charger and car charger



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECORCFL10	10W	4000K	650 lm	30,000 hrs	IP44	1 / 10
VECORCFL20	20W		1300 lm			1 / 5

HIGH OUTPUT LED FLOODLIGHTS

LED

5 Year Warranty

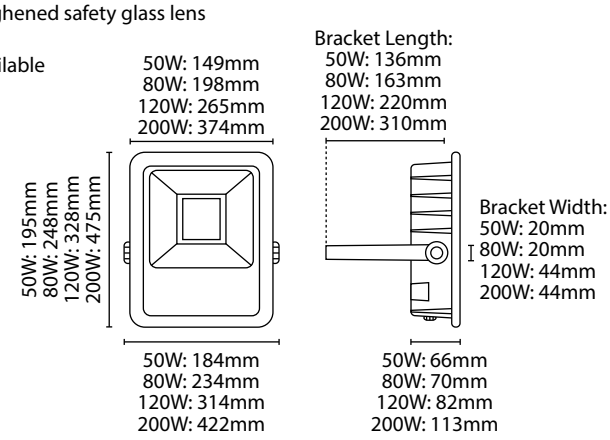
IP65

V1

Robust high output floodlight range offering performance and durability for industrial and commercial applications

FLOOD50W / 80W - PERFECT FOR INDUSTRIAL & COMMERCIAL APPLICATIONS
FLOOD120W / 200W - PERFECT WHEN A HIGHER MOUNTING HEIGHT IS REQUIRED

- High Power LED Chip array: which is better suited to these higher power ratings, where the large physical size of the housing and chip array maximises performance available from this technology
- 4000K colour temperature: bright light without the harsh effect of higher colour temperature products
- Die cast aluminium construction, toughened safety glass lens
- Pre-wired with 80cm of cable
- Over 108 lm/W • Earthed • IES files available



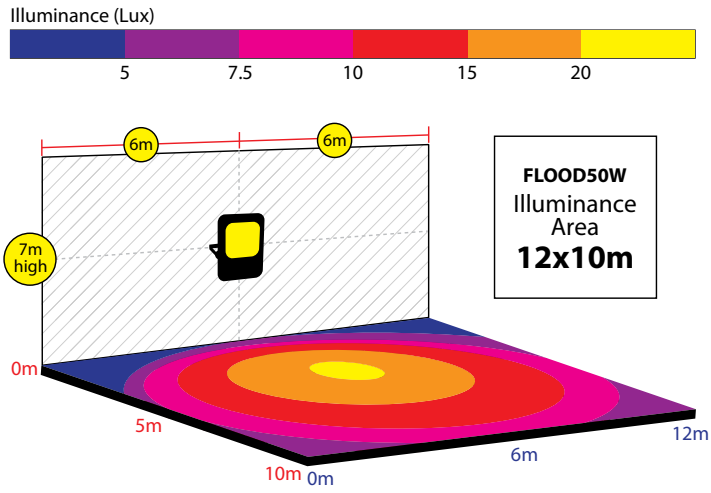
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
FLOOD50W	50W	4000K	5400 lm	25,000 hrs	IP65	1 / 6
FLOOD80W	80W		9400 lm			1 / 4
FLOOD120W	120W		14500 lm			1 / 1
FLOOD200W	200W		23000 lm			1 / 1

Illuminance Area diagrams for ALL the FLOODW range floodlights can be found on the website

FLOOD50W Illuminance Area

EXAMPLE FOR MEDIUM TRAFFIC PARKING AREAS
>=10 LUX AVERAGE

General circulation areas at outdoor work places

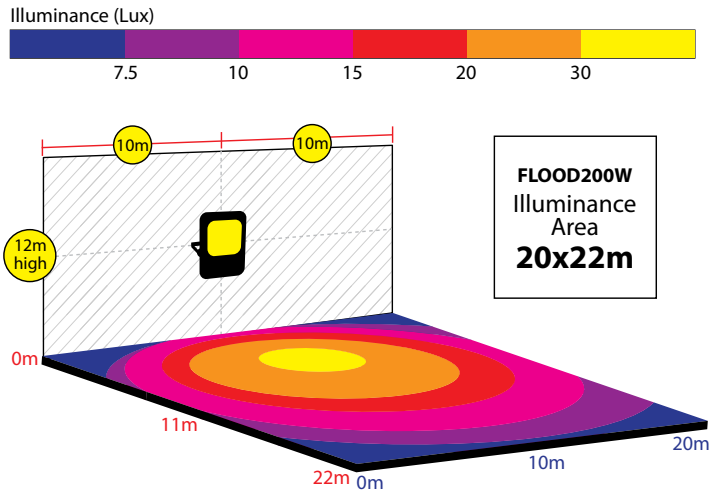


Based On Maintenance Factor 0.8 / Floodlight Angle: 63°

FLOOD200W Illuminance Area

EXAMPLE FOR MEDIUM TRAFFIC PARKING AREAS
>=10 LUX AVERAGE

General circulation areas at outdoor work places



Based On Maintenance Factor 0.8 / Floodlight Angle: 63°

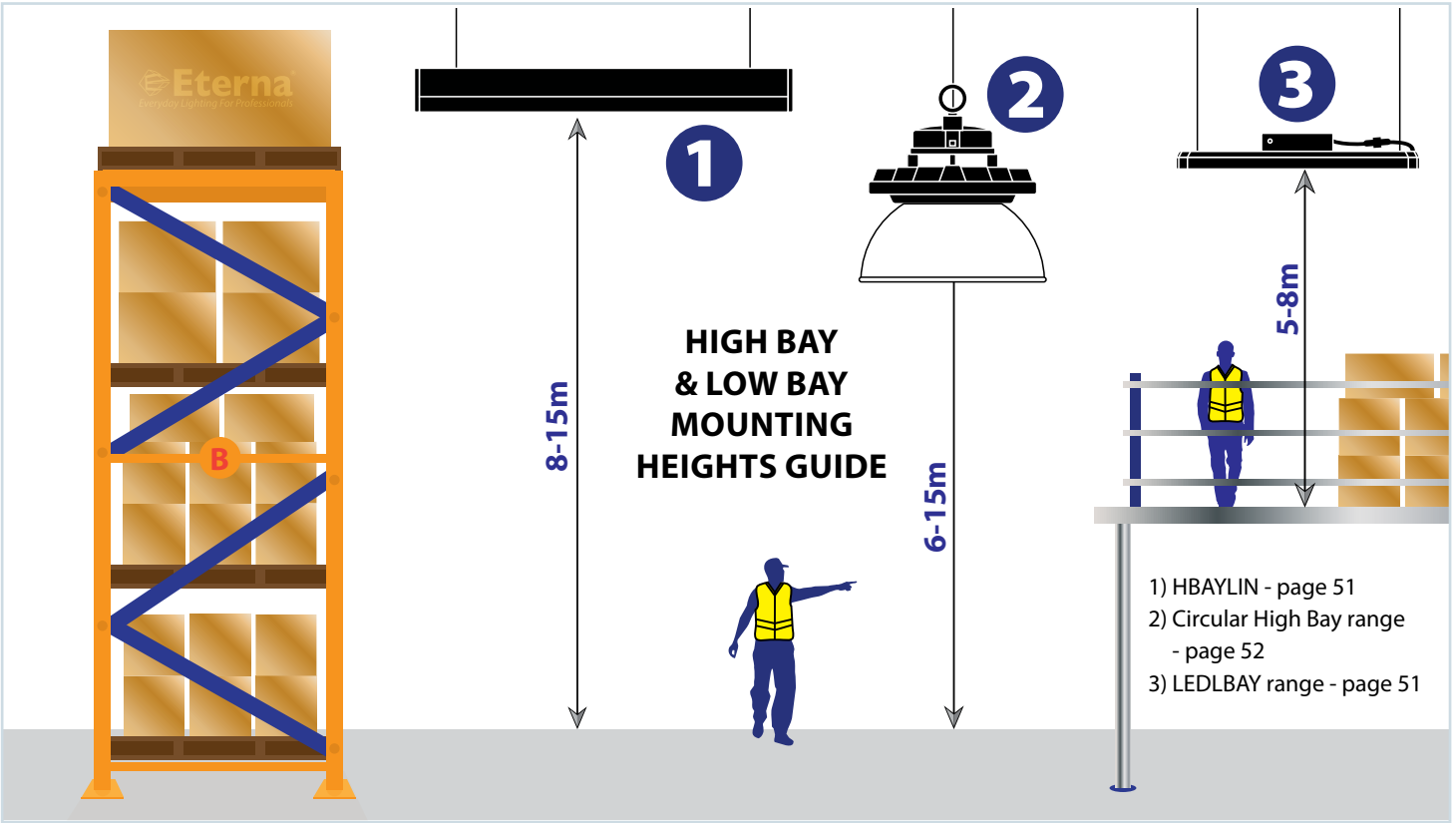
COMMON FLOODLIGHT IP RATINGS

IP44 — The access probe of 1.0mm diameter shall not penetrate. Protected against water splashed from all directions. Limited ingress permitted.

IP65 — Totally protected against the ingress of dust. Protected against jets of water. Limited ingress permitted.

HIGH & LOW BAY

ALL ETERNA HIGH BAYS AND LOW BAYS ARE PERFECT FOR WAREHOUSE APPLICATIONS


Eterna
Everyday Lighting For Professionals
B
1
2
3
8-15m
6-15m
5-8m
HIGH BAY
& LOW BAY
MOUNTING
HEIGHTS GUIDE
1) HBAYLIN - page 51
2) Circular High Bay range
- page 52
3) LEDLBAY range - page 51

LEDLBAY50 shown with bracket

LINEAR LED LUMINAIRES

LED
5 Year Warranty
IP40

Not just a low bay!! Although suitable for use as low bay for warehouse lighting the aesthetic design also lends itself to installation in public areas. IES files available to enable lighting plans

V2

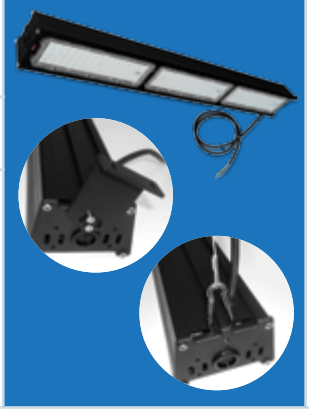
- Frosted polycarbonate diffuser • Aluminium housing
- Suspension pack included, max length 1.5m
- Brackets available separately (see LBB range) for surface mounting or to enable installation with threaded rod
- Fitted with 1.5m mains input cable
- >119 lm/W • Earthed • IES files available

30W: 371mm
50W: 522mm
80W: 820mm
120W: 1220mm

Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
LEDLBAY30	30W	4000K	3622 lm	50,000 hrs	IP40	1 / 10
LEDLBAY50	50W		6263 lm			1 / 8
LEDLBAY80	80W		9734 lm			1 / 6
LEDLBAY120	120W		14309 lm			1 / 4
LBB3050	1 x 283mm Fixing Bracket For LEDLBAY30/50					1 / 20
LBB80	1 x 530mm Fixing Bracket For LEDLBAY80					1 / 20
LBB120	2 x 224mm Fixing Brackets For LEDLBAY120					1 / 40

150W LINEAR HIGHBAY WITH 90° LENS

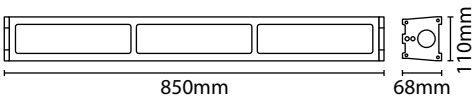
LED
5 Year Warranty



Long life, high performance luminaire offering low energy consumption and high lumen output at 143 lumens per watt. Ideal replacement for traditional HID metal halide fittings. For use in racked areas of warehouses or many other applications such as manufacturing, leisure facilities and retail environments

V1

- Aluminium housing, polycarbonate lens cover
- Supplied with 1.5m mains cable
- Includes adjustable hanging kit (1.5m length)
- Includes ceiling/wall tilt brackets
- Earthed • IES files available



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
HBAYLIN	150W	6300K	21460 lm	40,000 hrs	IP20	1 / 4

HBCIR150PP

HBCIR150PP with HBCIRDIF90

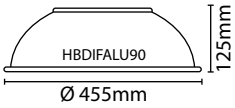
IP65 1-10V DIMMABLE LED CIRCULAR HIGH BAY

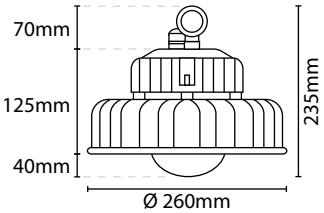
LED
5 Year Warranty
IP65
IK09
Dimmable

V1

Long life, high performance luminaire offering low energy consumption and high lumen output at 123 lumens per watt. Ideal replacement for traditional HID metal halide fittings. For use in open areas of many applications such as warehousing, manufacturing, leisure facilities and retail environments

- Aluminium housing, polycarbonate lens cover
- IK09 rated durable construction
- 1-10V dimmable capability as standard
- Meanwell driver, Philips Lumileds LED chips
- Supplied with 30cm mains input cable and 30cm 1-10V cable
- Earthed • IES files available





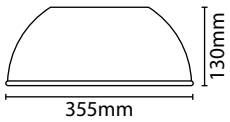
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
HBAYLEDCIR	150W	4000K	18500 lm	30,000 hrs	IP65 IK09	1 / 2
HBDIFALU90	90° Aluminium Reflector					1 / 8

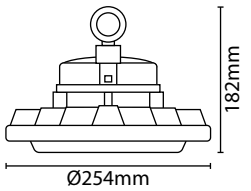
IP65 1-10V DIMMABLE LED CIRCULAR HIGH BAY

LED
5 Year Warranty
IP65
IK08
Dimmable

V1

- Aluminium housing, glass lens cover
- IK08 rated durable construction
- 1-10V dimmable capability as standard
- Supplied with 36cm mains input cable and 34cm 1-10V cable
- 80cm stainless steel safety cable attached
- 140 lm/W • Samsung SMD LEDs
- Earthed • IES files available

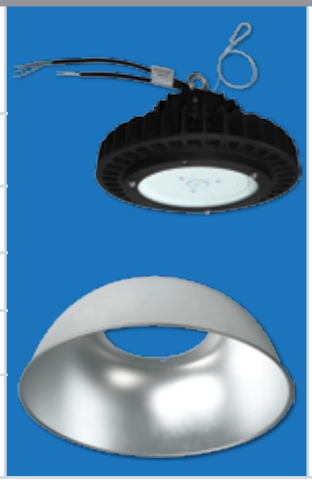




Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
HBCIR150	150W	4000K	21000 lm	30,000 hrs	IP65 IK08	1 / 1
HBCIRDIF90	90° Aluminium Reflector					1 / 20

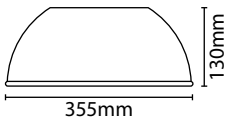
IP65 1-10V DIMMABLE LED CIRCULAR HIGH BAY WITH LIFUD DRIVER

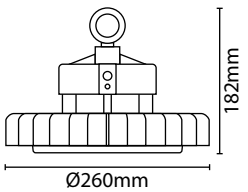
LED
5 Year Warranty
IP65
IK08
Dimmable



V1

- Aluminium housing, glass lens cover
- IK08 rated durable construction
- 1-10V dimmable capability as standard
- Supplied with 42cm mains input cable and 33cm 1-10V cable
- 50cm stainless steel safety cable attached
- Philips Lumileds SMD LEDs
- 169 lm/W
- Earthed • IES files available





Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
HBCIR150PP	150W	3500K	25400 lm	50,000 hrs	IP65 IK08	1 / 1
HBCIRDIF90	90° Aluminium Reflector					1 / 20

DOWNLIGHTS

30-60-90 MINUTE FIRE RATED GUIDE

- ✔ Building regulation Part B specifies the level of fire protection within properties – typically ceilings have to be 30, 60 or 90 minute rated
- ✔ Cutting a hole in the ceiling compromises its integrity
- ✔ It is important that fire rated downlights pass all three tests separately
- ✔ It is not safe to assume that passing the 90 minute test means a downlight would also pass the 30 and 60 minute tests
- ✔ Eterna fire rated downlights will maintain the original fire rating of 30, 60 and 90 minute ceilings
- ✔ In the event of a fire, intumescent material will expand to seal the hole and block the passage of fire from passing through the downlight

See page 56 for our fire rated downlights

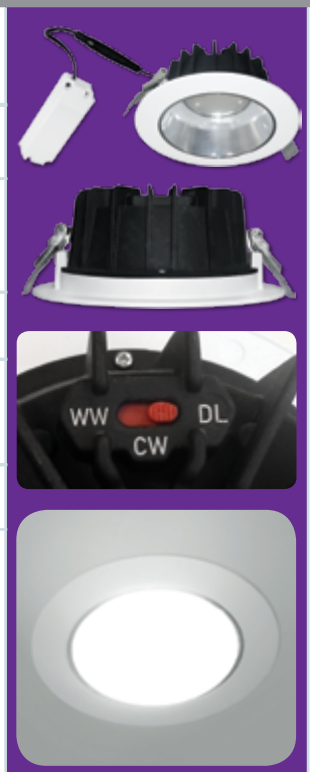
ALL GUIDES CAN BE DOWNLOADED FROM OUR WEBSITE: www.eterna-lighting.co.uk/guides/

Dimmable

PLEASE NOTE: Due to the huge variety of dimmers in the market, dimming performance with all types cannot be guaranteed, compatibility should be tested before installation

DIMMABLE COB LED RECESSED COLOUR TEMPERATURE SELECTABLE COMMERCIAL DOWNLIGHTS

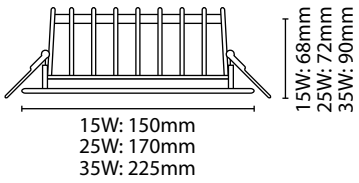
LED
5 Year Warranty
Emergency Compatible
IP54
Colour Temp. Selectable
Dimmable



V1

This range is ideal for many applications, with high lumen efficiency for enhanced energy saving and colour temperature selection allowing the desired lighting effect to be chosen on installation

- Zero maintenance, integral light source providing instant light output
- LED performance allows for "like for like" replacement of fluorescent PL downlights
- Includes a plug and play constant current 0-10V dimmable LED driver
- Recessed light source with opal diffuser and polished reflector to reduce glare
- Flame retardant aluminium housing, includes spring clips to fix within the ceiling



- High CRI rating of >80, making them perfect for retail applications, minimising colour distortion
- Lumen efficacy of up to 114 lm/W • Double insulated • IES files available
- Ability to be converted into an emergency luminaire: see below for emergency battery packs

Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
COMRCS15	15W	3000K 4000K 6000K	1590 lm / 1710 lm / 1640 lm	45,000 hrs	IP54	130mm	1 / 20
COMRCS25	25W		2490 lm / 2685 lm / 2580 lm			150mm	1 / 20
COMRCS35	35W		3575 lm / 3850 lm / 3690 lm			200mm	1 / 10
Accessories							
EBPM3	10-60V 100W Max Battery Pack						1 / 1
SEEBPM3	**Self Test** 10-60V 100W Max Battery Pack						
EBPM3LI	**Li-Ion** 18-60Vdc Maximum 150W Battery Pack						1 / 40

• Minimum free air space around the fitting 50mm. Cannot be directly covered with insulation

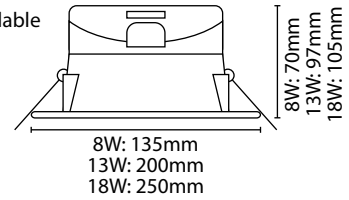
DIMMABLE LED RECESSED COLOUR TEMPERATURE SELECTABLE COMMERCIAL DOWNLIGHTS

LED
5 Year Warranty
Emergency Compatible
IP44
Colour Temp. Selectable
Dimmable

V1

This range is ideal for many applications, with high lumen efficiency for enhanced energy saving and colour temperature selection allowing the desired lighting effect to be chosen on installation

- Tough polypropylene construction • Double insulated • IES files available
- Colour temperature selectable - options of 3000K/4000K/6000K
- High CRI rating of >80, making them perfect for retail applications, minimising colour distortion
- Lumen efficacy of up to 113 lm/W
- Integral terminal connections E- & E+ allow luminaire to be used in 3 hour emergency mode when used with Eterna battery packs



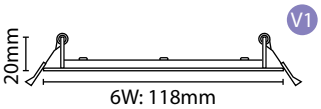
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
KCOMCS8	8W	3000K 4000K 6000K	845 lm / 872 lm / 847 lm	40,000 hrs	IP44	110mm	1 / 30
KCOMCS13	13W		1401 lm / 1475 lm / 1442 lm			165mm	1 / 20
KCOMCS18	18W		1985 lm / 2030 lm / 2025 lm			205mm	1 / 12
Accessories							
EBPM3	10-60V 100W Max Battery Pack (not compatible with KCOMCS18)						1 / 1
SEEBPM3	**Self Test** 10-60V 100W Max Battery Pack (not compatible with KCOMCS18)						
EBPM3LI	**Li-Ion** 18-60Vdc Maximum 150W Battery Pack (not compatible with KCOMCS18)						1 / 40

ECONOMY RECESSED LED DOWNLIGHTS

LED
5 Year Warranty

V1

- Aluminium construction
- Multiple low power LED array: even, shadow free diffused light output
- Instant start to full illumination
- Unobtrusive design with neutral white trim
- 4000K colour temperature: for neutral white appearance
- Double insulated



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
VECORDL6	6W	4000K	480 lm	25,000 hrs	IP20	105mm	1 / 100
VECORDL12	12W		1200 lm			155mm	1 / 20
VECORDL24	24W		2400 lm			285mm	

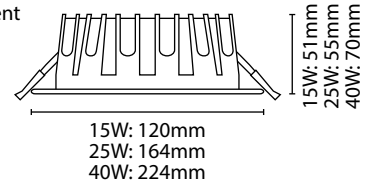
DIMMABLE COB LED RECESSED COMMERCIAL DOWNLIGHTS

LED
5 Year Warranty
Emergency Compatible
Dimmable

V1

This range is ideal for many applications, especially the retail environment, where the crisp bright lighting effect offered by the clear diffuser is often preferred

- Zero maintenance, integral light source providing instant light output
- LED performance allows for "like for like" replacement of fluorescent PL downlights
- Includes a plug and play constant current 0-10V dimmable LED driver
- Recessed polished diamond facet reflector with glass front to reduce glare
- Flame retardant aluminium housing, includes spring clips to fix within the ceiling
- High CRI rating of >80, making them perfect for retail applications, minimising colour distortion
- Lumen efficacy of up to 113.6 lm/W • Double insulated • IES files available
- Ability to be converted into an emergency luminaire: see below for emergency battery packs

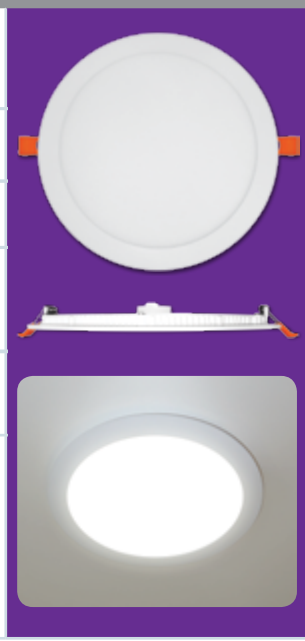


Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
COMDL15	15W	4000K	1705 lm	30,000 hrs	IP20	100mm	1 / 40
COMDL25	25W		2400 lm			140mm	1 / 20
COMDL40	40W		3500 lm			190mm	1 / 10
Accessories							
EBPM3	10-60V 100W Max Battery Pack						1 / 1
SEEBPM3	**Self Test** 10-60V 100W Max Battery Pack						
EBPM3LI	18-60Vdc 150W Max **Li-Ion** Battery Pack						1 / 40

• Minimum free air space around the fitting 150mm. Cannot be directly covered with insulation

COLOUR TEMPERATURE SELECTABLE RECESSED FLAT DOWNLIGHTS

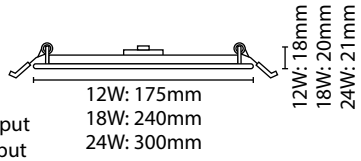
LED
5 Year Warranty
IP44
Colour Temp. Selectable
Fire Rated



V1

This range is ideal for many applications, with high lumen efficiency for enhanced energy saving and colour temperature selection allowing the desired lighting effect to be chosen on installation

- Colour temperature selectable - options of 3000K, 4000K & 6000K easily set by a dip switch on the back of the fitting
- Flame retardant aluminium housing with polycarbonate diffuser, includes spring clips to fix within the ceiling
- Multiple LED low power array: even, shadow free diffused light output
- Zero maintenance, integral light source providing instant light output
- Flicker free operation • Lumen efficacy of up to 109 lm/W
- Slim profile design to allow installations with narrow ceiling voids
- Unobtrusive design with neutral white trim
- High CRI rating of >80, minimising colour distortion
- Double insulated • IES files available



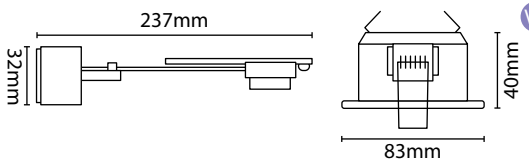
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
KFLATDL12	12W	3000K 4000K 6000K	1250 lm / 1300 lm / 1250 lm	40,000 hrs	IP44 (front)	155mm	1 / 30
KFLATDL18	18W		1900 lm / 1970 lm / 1900 lm			220mm	1 / 20
KFLATDL24	24W		2500 lm / 2530 lm / 2520 lm			280mm	1 / 16

• Minimum free air space around the fitting 50mm. Cannot be directly covered with insulation

IP65 MAINS SHOWER LIGHT CONVERTERS

1 Year Warranty
IP65
Bathroom Zone 1 & 2

- Steel construction
- Requires 1 x GU10 energy saving lamp (not included). Fitting is rated at 50W max
- Sprung bezel pulls off to facilitate easy lamp change
- Double insulated

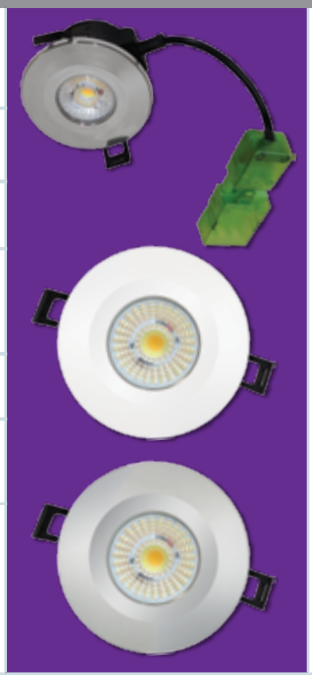


V1

Code	Colour	Wattage	IP Rating	Hole Cut Out Size	MOM / OPQ
SLGUCR	Polished Chrome	50W Max	IP65	70mm	5 / 50
SLGUSN	Brushed Nickel				
SLGUWH	White				

DIMMABLE COB LED RECESSED COLOUR TEMPERATURE SELECTABLE COMMERCIAL DOWNLIGHTS

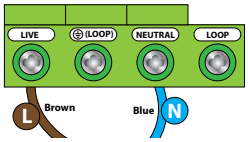
LED
5 Year Warranty
IP65
Colour Temp. Selectable
Dimmable
Fire Rated

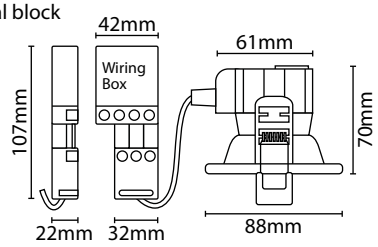


V1

High performance, fire rated downlight with pre-wired plug in connector for easy installation and circuit integrity checks without fixture being connected

- Aluminium & polycarbonate construction
- Dimmable - for optimum dimming performance we recommend using a compatible LED dimmer
- Fire rated tested for individual 30, 60 and 90 min ceiling types
- Selectable colour temperature with warm, cool and daylight options
- Pre-wired with 20cm cable onto plug-in connector screw terminal block
- 4 terminal connector allows for loop in/out lighting circuits
- Silicon bezel seals against air permeability • 60° beam angle
- Double insulated • IES files available





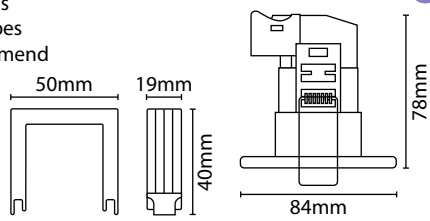
Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
IFIRELCSCR	Polished Chrome	8W	3000K 4000K 6000K	670 lm 780 lm 700 lm	40,000 hrs	IP65	76mm	1 / 40
IFIRELCSSN	Brushed Nickel							
IFIRELCSWH	White							

ECONOMY LED IP65 FIRE RATED DIMMABLE DOWNLIGHTS

LED
5 Year Warranty
IP65
Dimmable
Fire Rated

V1

- Pressed steel construction • 60° beam angle • Push terminals
- Fire rated tested for individual 30, 60 and 90 min ceiling types
- Dimmable - for optimum dimming performance we recommend using a compatible LED dimmer
- Foam bezel seals against air permeability
- Integrated chrome bezel with additional satin nickel and white bezels also included
- Double insulated • IES files available
- VECOIBRACK - polycarbonate construction



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
VECOIFIRE3	5W	3000K	540 lm	36,000 hrs	IP65	60mm	1 / 40
VECOIFIRE4		4000K	560 lm				
VECOIBRACK	Insulating Bracket						1 / 200

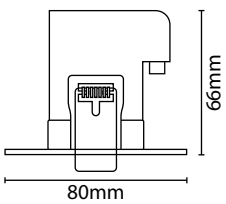
5W DIMMABLE FIRE RATED IP65 LED DOWNLIGHTS

LED
5 Year Warranty
IP65
Dimmable
Fire Rated

V1

Compact and convenient design with high quality loop in, loop out terminal block

- Fire Rated - individually tested within 30, 60 and 90 minute ceiling constructions
- Foam bezel seals against air permeability
- Compact and convenient design
- 40° beam angle
- Push terminals
- Loop-in Loop-out wiring facility
- Earthed • IES files available



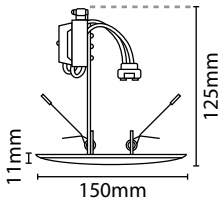
Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
KFIRE4CR	Polished Chrome	5W	4000K	515 lm	25,000 hrs	IP65 (front) IP20 (rear)	65mm	1 / 20
KFIRE4SN	Brushed Nickel							
KFIRE4WH	White							

MAINS / LOW VOLTAGE CEILING DOWNLIGHT CONVERTERS

1 Year Warranty

- Pressed steel construction • Fitting is rated at 50W max
- Supplied with ceramic GU10 & GU5.3 lampholders
- Pre-wired with low voltage lampholder, GU10 lampholder option also included
- Hole cut out 70-140mm: replaces a wide range of outdated downlights
- Shallow profile: neat, unobtrusive solution
- Converts traditional mains R50, R64 and R80 downlight and eyeball dimensions to modern GU10 or low voltage lighting: allows use of modern light source without expensive repairs & decoration
- Double insulated

V1



Code	Colour	Wattage	IP Rating	Hole Cut Out Size	MOM / OPQ
CR80CR	Polished Chrome	50W Max	IP20	70mm -140mm	5 / 40
CR80SN	Brushed Nickel				
CR80WH	White				

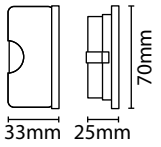
LED SURFACE / RECESSED CABINET DOWNLIGHTS

LED

5 Year Warranty

- Steel construction • Visually similar to 20W G4 halogen
- 3000K warm colour temperature: offering a pleasing lighting appearance
- 1.7W = 160 lumens: ideal low energy solution to standard halogen cabinet lights
- Not suitable for use with dimmers
- Pre-wired with 2m mains cable and no separate driver required: facilitating easy installation
- Mains voltage: integral driver • Double insulated

V1



Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
CLEDCIR	Nickel	1.7W	3000K	160 lm	30,000 hrs	IP20	61mm	1 / 40
CLEDCIRWH	White							

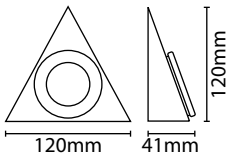
LED TRIANGLE CABINET DOWNLIGHT

LED

5 Year Warranty

- Steel construction • Visually similar to 20W G4 halogen
- 3000K warm colour temperature: offering a pleasing lighting appearance
- 1.7W = 160 lumens: ideal low energy solution to standard halogen cabinet lights
- Not suitable for use with dimmers
- Pre-wired with 2m mains cable and no separate driver required: facilitating easy installation
- Mains voltage: integral driver • Double insulated

V1



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
CLEDTRI	1.7W	3000K	160 lm	30,000 hrs	IP20	1 / 40

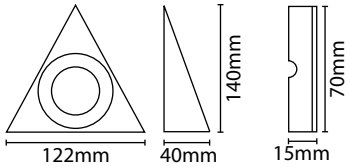
PLASTIC LED UNDER CABINET LIGHTS

LED

5 Year Warranty

- Polycarbonate construction
- 3000K warm white colour temperature: offering a pleasing lighting appearance
- 2W = 100 lumens: ideal low energy solution to standard halogen cabinet lights
- Pre-wired with 2m mains cable and no separate driver required: facilitating easy installation
- Not suitable for use with dimmers
- Not suitable for recessed installation • Double insulated

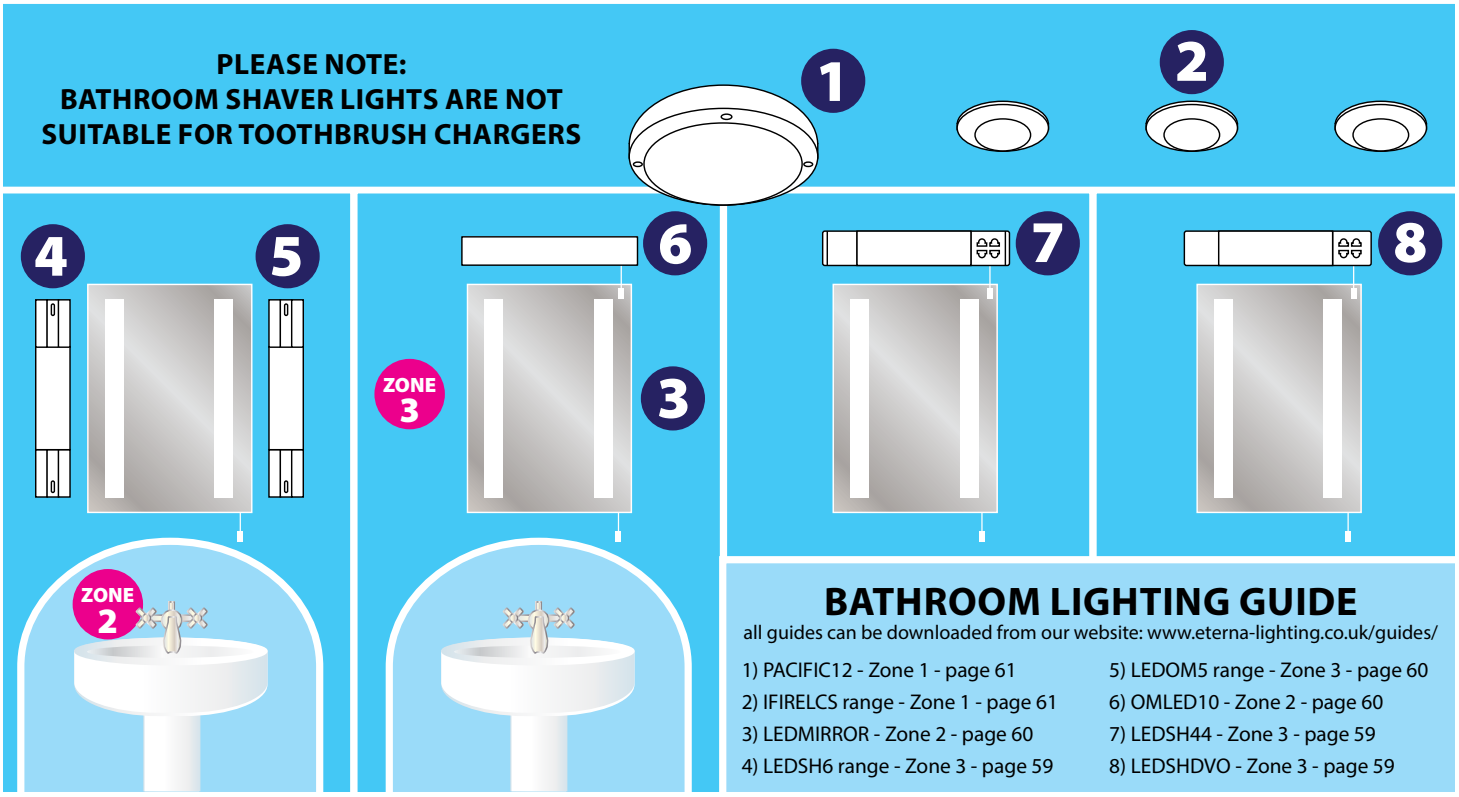
V1



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOCABPCI	Circular	2W	3000K	100 lm	30,000 hrs	IP20	1 / 100
VECOCABPTR	Triangle						

BATHROOM LIGHTING

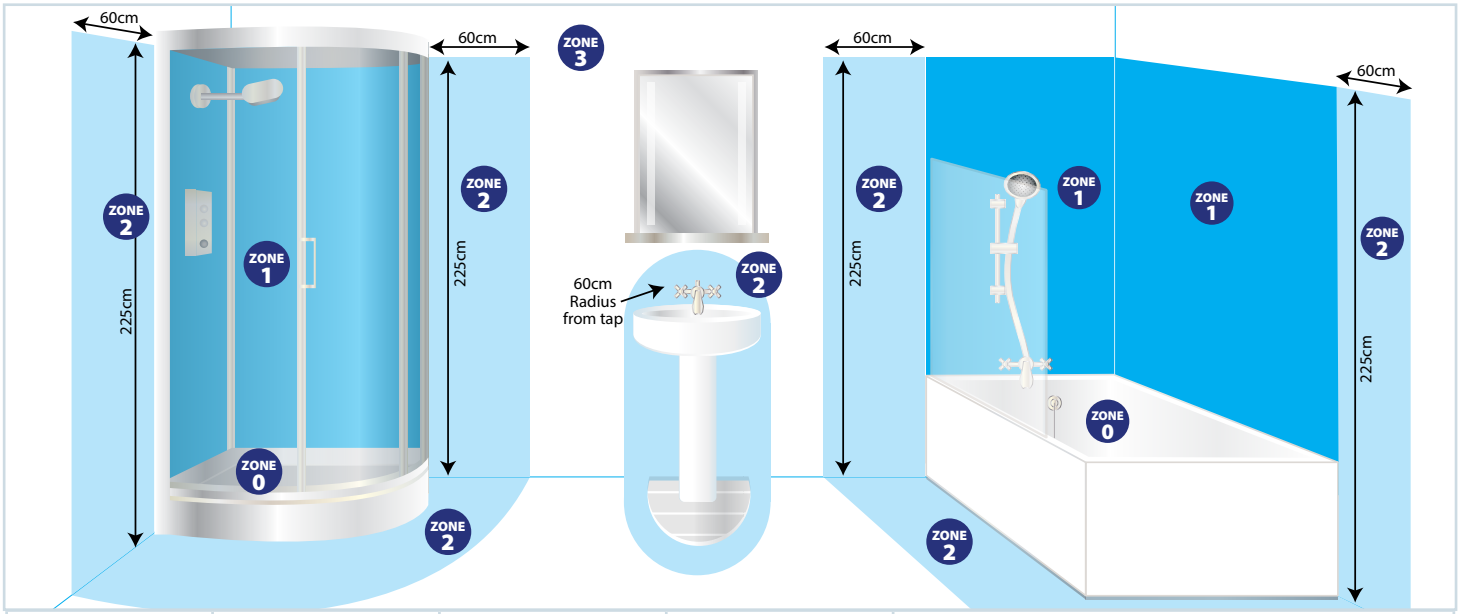
PLEASE NOTE:
BATHROOM SHAVER LIGHTS ARE NOT SUITABLE FOR TOOTHBRUSH CHARGERS



BATHROOM LIGHTING GUIDE

all guides can be downloaded from our website: www.eterna-lighting.co.uk/guides/

1) PACIFIC12 - Zone 1 - page 61
2) IFIRELCS range - Zone 1 - page 61
3) LEDMIRROR - Zone 2 - page 60
4) LEDSH6 range - Zone 3 - page 59
5) LEDOM5 range - Zone 3 - page 60
6) OMLED10 - Zone 2 - page 60
7) LEDSH44 - Zone 3 - page 59
8) LEDSHDVO - Zone 3 - page 59



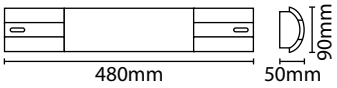
Bathroom Zone	Bathroom Zone 0	Bathroom Zone 1	Bathroom Zone 2	Bathroom Zone 3
	The interior of the bath or shower tray	Above the bath or shower tray to a height of 2.25 metres from the floor	Outside the bath or shower, extending 0.6 metres beyond zone 1 and including the area around wash basins	Outside zones 0, 1 or 2 and where no water jet is likely to be used for cleaning purposes. No specific IP rating is required. If water jets are used for cleaning in zones 1, 2 or 3, a fitting must have a minimum IPx5 rating

"DESIGNER STYLE" SHAVERLIGHT LUMINAIRES

LED
5 Year Warranty
IP21
Bathroom Zone 3

V1

Contemporary "designer style" alternative to standard functional products



- Vertical or horizontal mounting • Elegantly integrated push switch
- IP21 rated and insulated class 2 construction
- Available in chrome or white to compliment most bathroom decors
- Permanent power to shaver socket allowing use when not illuminated
- Dual voltage 110V and 240V shaver socket located under a slide to open cover maintains sleek appearance when not in use
- Double insulated

Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
LEDSH6CR	Chrome	6W	3000K	520 lm	25,000 hrs	IP21	1 / 10
LEDSH6WH	White						

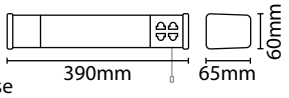
SEE PAGE 60 FOR MATCHING OVER MIRROR LIGHTS IN THIS RANGE

LED DUAL VOLTAGE SHAVER LIGHT

LED
5 Year Warranty
IP44
Bathroom Zone 2

V2

Ever popular fittings offering functionality and long term performance for domestic and commercial bathrooms

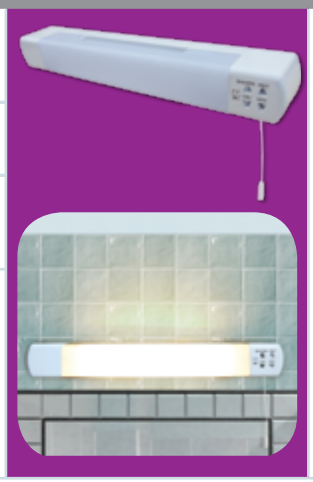


- Polycarbonate construction • Optional fit chrome effect trims included
- Dual voltage shaver socket and safety isolating transformer: for bathroom use
- Permanent power to shaver socket: with a pull cord switch for isolated illumination
- Access cover to connection block: easy wiring from the front of the fitting
- Earthed

Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	Fitting IP Rating	Socket IP Rating	MOM / OPQ
LEDSH44	5.5W	3000K	410 lm	25,000 hrs	IP44	IP21	1 / 10

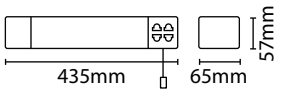
LED DUAL VOLTAGE SHAVER LIGHT

LED
5 Year Warranty
Bathroom Zone 3



V1

Versatile fitting offering functionality and long term performance for domestic and commercial bathrooms



- Polycarbonate construction
- Requires 1 x S15 284mm double ended tubular lamp (included). Fitting is rated at 60W max
- Low energy consumption and prolonged lamp life
- Instant start, super bright LED's, 3000K warm colour temperature: offering a pleasing light appearance
- High CRI ≥80: minimises colour distortion of illuminated objects
- Dual voltage shaver socket and safety isolating transformer: for bathroom use
- Mains isolation upon diffuser removal
- **NOTE:** the shaver socket will only operate when the light is switched on
- Earthed

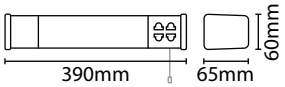
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
LEDSHDVO	6W	3000K	400 lm	15,000 hrs	IP20	1 / 10

18W LOW ENERGY DUAL VOLTAGE SHAVER LIGHT

1 Year Warranty
IP44
Bathroom Zone 2

V1

- Polycarbonate construction • Optional fit chrome effect trims included
- Requires 1 x 18W 2G11 single turn L 4 pin CFL lamp (included). Fitting is rated at 18W max
- Permanent power to shaver socket • Transformer is double-wound isolated
- Dual voltage shaver socket and safety isolating transformer: for bathroom use
- Access cover to connection block: easy wiring from the front of the fitting
- Dedicated low energy light source • Earthed



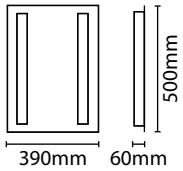
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	Fitting IP Rating	Socket IP Rating	MOM / OPQ
SH1844DVO	18W	3500K	380 lm	10,000 hrs	IP44	IP21	5 / 10

LED MIRROR LIGHT WITH DUAL VOLTAGE SHAVER SOCKET

LED
5 Year Warranty
IP44
Bathroom Zone 2

- Pressed steel base & glass mirror
- Pull cord on/off switch
- Diffused rectangular light apertures: soft lighting effect
- Permanent power to integrated dual voltage shaver socket: eliminates the need for separate shaver socket
- Safety isolating transformer on shaver outlet • Earthed

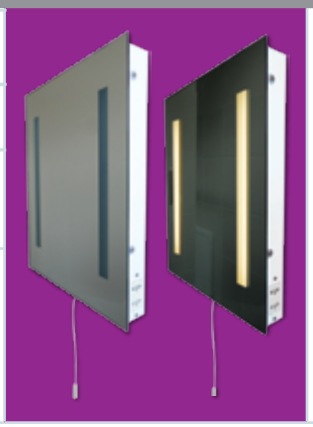
V1



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
LEDMIRROR	10.3W	3000K	130 lm	30,000 hrs	IP44	1 / 1

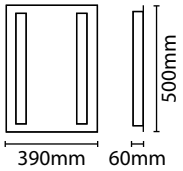
MIRROR LIGHT WITH DUAL VOLTAGE SHAVER SOCKET

1 Year Warranty
IP44
Bathroom Zone 2



- Requires 2 x 15W G13 T8 450mm fluorescent tubes (included). Fitting is rated at 15W max (per lampholder)
- Pull cord on/off switch
- Diffused rectangular light apertures: soft lighting effect
- Permanent power to integrated dual voltage shaver socket: eliminates the need for separate shaver socket
- Safety isolating transformer on shaver outlet: suitable for bathroom use
- High frequency electronic ballast: instant start, flicker free operation, and prolonged lamp life
- Earthed

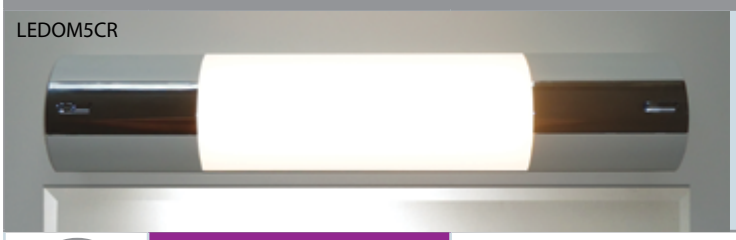
V1



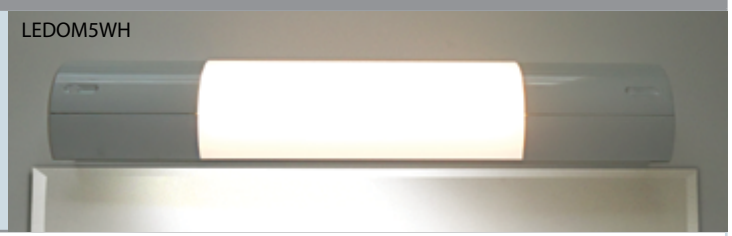
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
ML5040	2 x 15W	2700K	2 x 1010 lm	15,000 hrs	IP44	1 / 1

"DESIGNER STYLE" OVER MIRROR LUMINAIRES

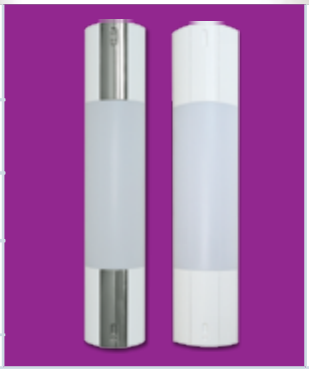
LEDOM5CR



LEDOM5WH



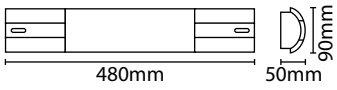
LED
5 Year Warranty
IP21
Bathroom Zone 3



Contemporary "designer style" alternative to standard functional products

V1

- Vertical or horizontal mounting • Elegantly integrated push switch
- IP21 rated and insulated class 2 construction
- Available in chrome or white to compliment most bathroom decors
- Double insulated



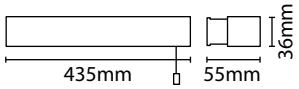
Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
LEDOM5CR	Chrome	5W	3000K	520 lm	25,000 hrs	IP21	1 / 10
LEDOM5WH	White						

WHITE / MATT SILVER LED OVER MIRROR LIGHT

LED
5 Year Warranty
IP44
Bathroom Zone 2

This stylish fitting is the perfect solution to provide additional task lighting in many applications. The fitting provides excellent light output and is a superb energy efficient and long life alternative to fluorescent products

V1



- Aluminium base and PMMA diffuser
- Pull cord on/off switch • Sleek modern design
- Primarily designed for bathrooms, but equally useful for many other applications
- 10W = 835 lumen output: low power consumption with enhanced life expectancy
- 3000K warm colour temperature: offering a pleasing lighting appearance • Earthed

Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
OMLED10	10W	3000K	835 lm	30,000 hrs	IP44	1 / 20

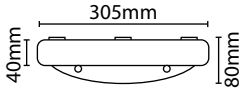
POLISHED CHROME IP44 LED CEILING/WALL LIGHT

LED
5 Year Warranty
IP44
Bathroom Zone 2

V1

This stylish fitting is ideal for installation in a multitude of situations. Ceiling or wall mounted in a domestic or commercial setting and suitable for bathrooms. Long life, energy efficient alternative to traditional fluorescent luminaires

- Steel construction • Polished chrome finish • Corrosion resistant stainless steel fixing screws
- Multiple low power LED array & optically optimised diffuser: ensures a soft, even lighting effect with no degradation of light output
- Suitable for bathroom use • Push fit terminals
- 3100K warm colour temperature: offering a pleasing light appearance
- Earthed



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
PACIFIC12	12W	3100K	800 lm	30,000 hrs	IP44	1 / 5

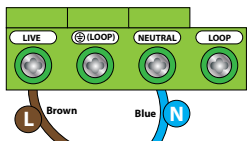
DIMMABLE COB LED RECESSED COLOUR TEMPERATURE SELECTABLE COMMERCIAL DOWNLIGHTS

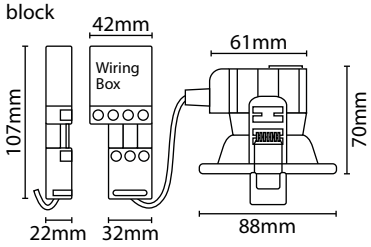
LED
5 Year Warranty
IP65
Colour Temp. Selectable
Dimmable
Fire Rated

V1

High performance, fire rated downlight with pre-wired plug in connector for easy installation and circuit integrity checks without fixture being connected

- Aluminium & polycarbonate construction
- Dimmable - for optimum dimming performance we recommend using a compatible LED dimmer
- Fire rated tested for individual 30, 60 and 90 min ceiling types
- Selectable colour temperature with warm, cool and daylight options
- Pre-wired with 20cm cable onto plug-in connector screw terminal block
- 4 terminal connector allows for loop in/out lighting circuits
- Silicon bezel seals against air permeability • 60° beam angle
- Double insulated • IES files available





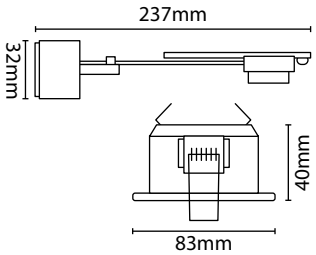
Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
IFIRELCSCR	Polished Chrome	8W	3000K 4000K 6000K	670 lm 780 lm 700 lm	40,000 hrs	IP65	76mm	1 / 40
IFIRELCSSN	Brushed Nickel							
IFIRELCSWH	White							

IP65 MAINS SHOWER LIGHT CONVERTERS

1 Year Warranty
IP65
Bathroom Zone 1 & 2

- Steel construction
- Requires 1 x GU10 energy saving lamp (not included). Fitting is rated at 50W max
- Sprung bezel pulls off to facilitate easy lamp change
- Double insulated

V1



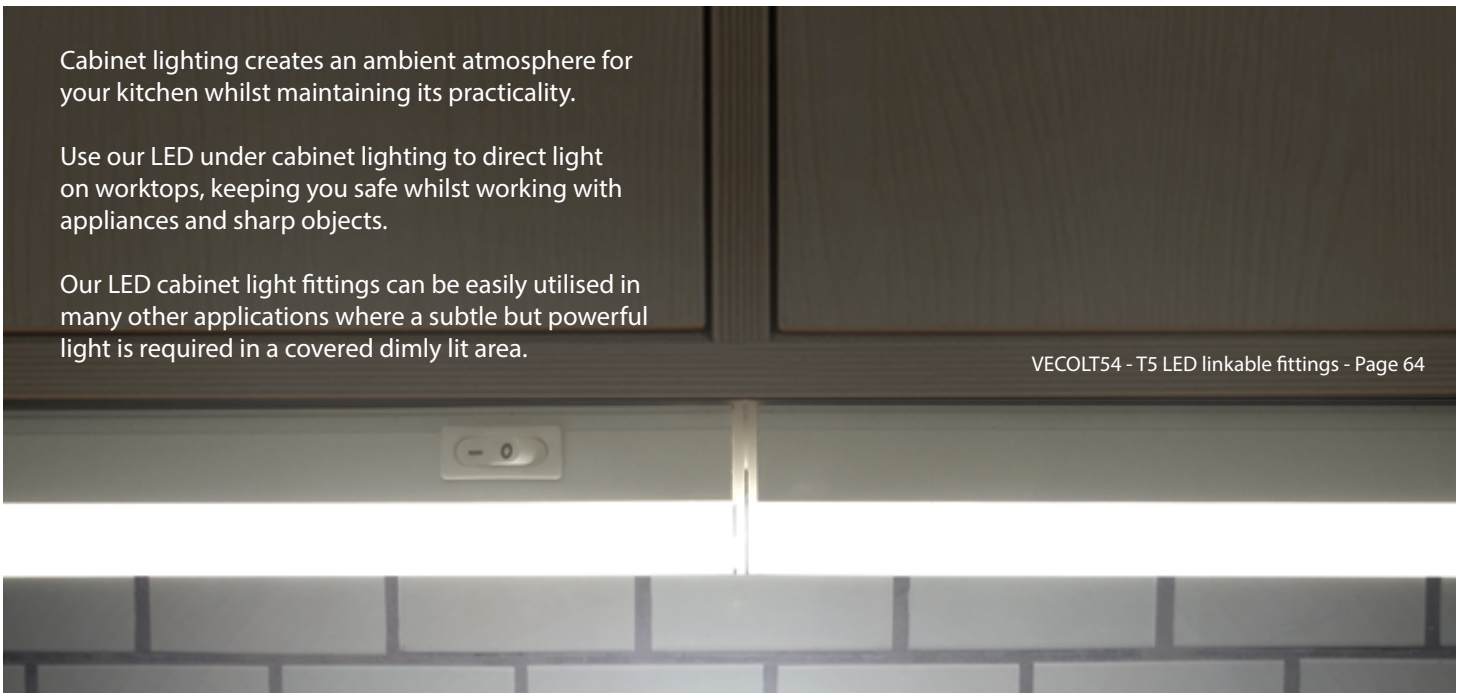
Code	Colour	Wattage	IP Rating	Hole Cut Out Size	MOM / OPQ
SLGUCR	Polished Chrome	50W Max	IP65	70mm	5 / 50
SLGUSN	Brushed Nickel				
SLGUWH	White				

CABINET LIGHTING

Cabinet lighting creates an ambient atmosphere for your kitchen whilst maintaining its practicality.

Use our LED under cabinet lighting to direct light on worktops, keeping you safe whilst working with appliances and sharp objects.

Our LED cabinet light fittings can be easily utilised in many other applications where a subtle but powerful light is required in a covered dimly lit area.



VECOLT54 - T5 LED linkable fittings - Page 64

VECOCABPTR
Triangle under cabinet LED fitting
Page 64

CLEDCIRWH
Surface or recessed LED fitting
Page 64

CLEDCIR
Surface or recessed LED fitting
Page 64

CLEDTRI
Triangle under cabinet LED fitting
Page 64

LED SUPER FLAT STRIP LIGHTS

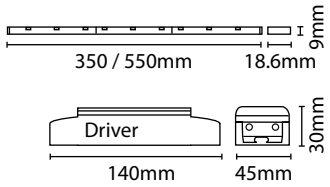
LED

5 Year Warranty

V2

Ultra low power consumption with excellent light output. The inclusion of a link lead and butt connector allows continuous linear, spaced linear or radial installations

- Aluminium and polycarbonate construction
- Ultra-bright warm white LEDs for a pleasing lighting effect (3000K colour temperature)
- Reeded diffuser for soft diffused light
- Fixing clips included for under-cabinet or wall installation
- 300mm link lead and butt connector included: allowing flexible linking options • Double insulated



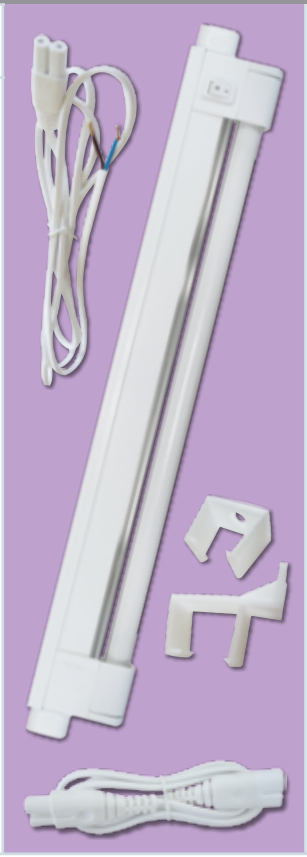
DRIVER:

- For use with SFLWW range only • Allows multiple strip lights to be linked
- Includes 0.5m mains cable & 2m fitting supply cable with amp-plug connector: easy installation
- Allows any combination of SFLWW9 & SFLWW15 upto a maximum power load of 36W: simply link the first fitting to the driver and subsequent fittings to each other

Code	Version	Rated Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
SFLWW9	9 LED	2.2W	3000K	230 lm	20,000 hrs	IP20	1 / 10
SFLWW15	15 LED	3.6W		360 lm			
SFLDR36	36W Constant Voltage Driver						1 / 20

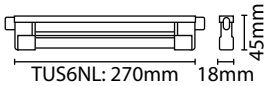
LINEAR T4 LINKABLE TRIPHOSPHOR UNDER CABINET FITTINGS

1 Year Warranty



V1

- **TUS6NL** requires 1 x 6W G5 T4 220mm fluorescent tube (included). Fitting is rated at 6W max
- **TUS10NL** requires 1 x 10W G5 T4 341mm fluorescent tube (included). Fitting is rated at 10W max
- **TUS16NL** requires 1 x 16W G5 T4 468mm fluorescent tube (included). Fitting is rated at 16W max
- **TUS20NL** requires 1 x 20W G5 T4 567mm fluorescent tube (included). Fitting is rated at 20W max
- Polycarbonate construction • Individual rocker switch • Link & light system compatible
- Incorporates plug and socket with through wiring: can be linked with up to 5 other fittings
- 2 metres link mains lead included • Double insulated



TUS10NL: 390mm
TUS16NL: 520mm
TUS20NL: 620mm

REPLACEMENT LAMPS (N64 RANGE):

- Glass construction • Not dimmable
- Specifically designed for use with Eterna brand fittings

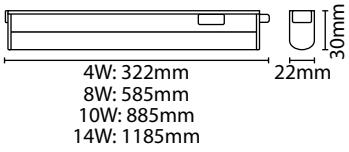
Code	Length	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
TUS6NL	270mm	6W	3400K	378 lm	10,000 hrs	IP20	5 / 50
TUS10NL	390mm	10W		630 lm			
TUS16NL	520mm	16W		1090 lm			
TUS20NL	620mm	20W		1500 lm			
Replacement Lamps							
N64/1	220mm	6W	3400K	378 lm	10,000 hrs	IP20	10 / 200
N64/3	341mm	10W		630 lm			
N64/5	468mm	16W		1090 lm			
N64/7	567mm	20W		1500 lm			10 / 100
Accessories							
NL1WH	1m	White Link Lead				IP20	5 / 200

ECONOMY T5 LED LINKABLE FITTING

LED
5 Year Warranty

- Polycarbonate construction • Rocker switch
- Superb light output and lighting effect: low power consumption with enhanced life expectancy
- 1.8m mains lead with 22cm link lead: linkable with up to 5 other fittings
- Optically optimised diffuser: ensures a soft diffused light with no degradation of light output • Double insulated

V1



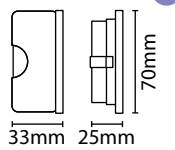
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOLT54	4W	4000K	350 lm	30,000 hrs	IP20	1 / 30
VECOLT58	8W		710 lm			
VECOLT510	10W		880 lm			
VECOLT514	14W		1240 lm			

LED SURFACE / RECESSED CABINET DOWNLIGHTS

LED
5 Year Warranty

- Steel construction • Visually similar to 20W G4 halogen
- 3000K warm colour temperature: offering a pleasing lighting appearance
- 1.7W = 160 lumens: ideal low energy solution to standard halogen cabinet lights
- Not suitable for use with dimmers
- Pre-wired with 2m mains cable and no separate driver required: facilitating easy installation
- Mains voltage: integral driver • Double insulated

V1



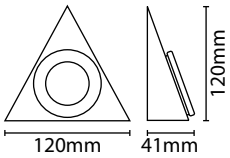
Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
CLEDCIR	Nickel	1.7W	3000K	160 lm	30,000 hrs	IP20	61mm	1 / 40
CLEDCIRWH	White							

LED TRIANGLE CABINET DOWNLIGHT

LED
5 Year Warranty

- Steel construction • Visually similar to 20W G4 halogen
- 3000K warm colour temperature: offering a pleasing lighting appearance
- 1.7W = 160 lumens: ideal low energy solution to standard halogen cabinet lights
- Not suitable for use with dimmers
- Pre-wired with 2m mains cable and no separate driver required: facilitating easy installation
- Mains voltage: integral driver • Double insulated

V1



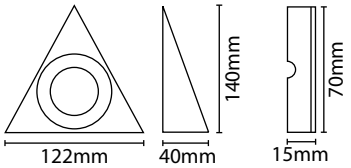
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
CLEDTRI	1.7W	3000K	160 lm	30,000 hrs	IP20	1 / 40

PLASTIC LED UNDER CABINET LIGHTS

LED
5 Year Warranty

- Polycarbonate construction
- 3000K warm white colour temperature: offering a pleasing lighting appearance
- 2W = 100 lumens: ideal low energy solution to standard halogen cabinet lights
- Pre-wired with 2m mains cable and no separate driver required: facilitating easy installation
- Not suitable for use with dimmers
- Not suitable for recessed installation • Double insulated

V1



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOCABPCI	Circular	2W	3000K	100 lm	30,000 hrs	IP20	1 / 100
VECOCABPTR	Triangle						

GARDEN LIGHTING & SPOTLIGHTING

VECOWLPIRW
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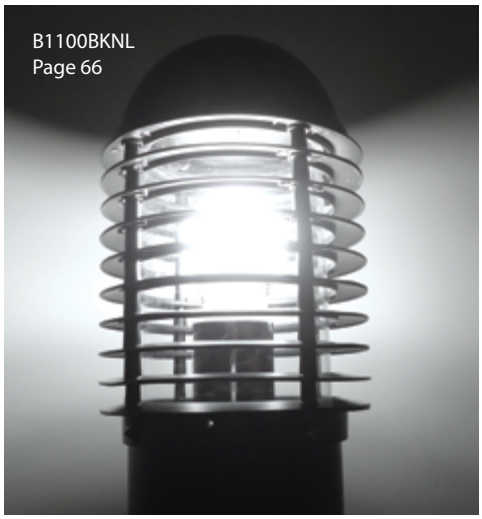
WGLEDBK
Page 66


B1100BKNL
Page 66

SPOTLEDGAR
Page 68

WLPPTWIN
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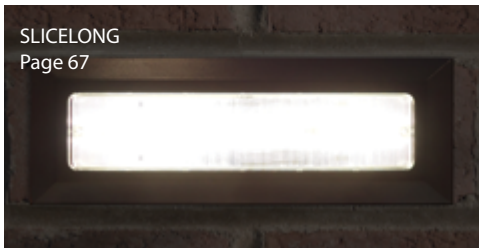
VECOWLG
Page 66


SLICELONG
Page 67

SPOT2CR
Page 69

WELLWHPIR
Page 66

LED CORNER FIXTURE FITTINGS

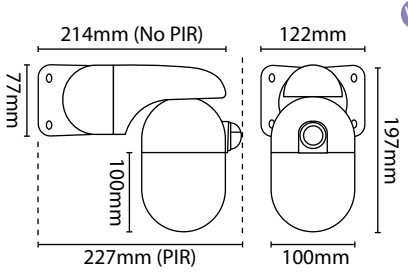
LED
5 Year Warranty
IP65
120° PIR

Flexible and decorative range of fittings ideally suited for outdoor applications requiring corner lights

- Complete solution for flat wall or corner mounting: bracket included for optional corner mounting
- Double insulated

PIR VERSION:
- Factory preset 120° PIR • 10 lux - 7 minutes duration
- No override facility

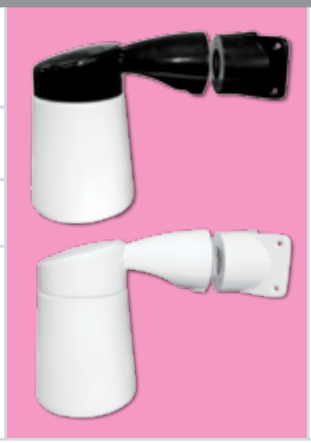
V1



Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
WELLWHSTD	White	Standard	10W	4000K	660 lm	25,000 hrs	IP65	1 / 6
WELLBKSTD	Black							
WELLWHPIR	White	120° PIR						
WELLBKPIR	Black							

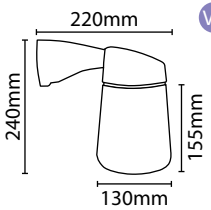
LED CORNER FIXTURE FITTINGS

LED
5 Year Warranty
IP65



- This luminaire is supplied with a 9W LED ES (E27) 'A' Shape lamp – maximum 23W
- Bracket included for optional corner mounting: complete solution for flat wall or corner mounting
- Aluminium alloy construction in white or black finish with white polycarbonate diffuser
- Low energy consumption and prolonged lamp life • BESA box mounting
- Lamp included - 1 year warranty • Earthed

V3



Code	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
WGLEDBK	Black	8.9W	2700K	810 lm	15,000 hrs	IP65	1 / 4
WGLEDWH	White						
WELLDIFF	White Replacement Polycarbonate Diffuser						1 / 1

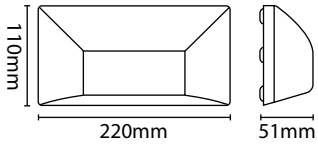
SURFACE LED WALL LIGHTS

LED
5 Year Warranty
IP65
160° PIR

- Polycarbonate construction suitable for coastal areas • Opal diffuser • Integral driver • Double insulated
- Downward facing opal diffuser gives a pleasing wall washed effect • IES files available

PIR VERSIONS:
- PIR Time on adjustment 5 secs - 8 mins • 160° detection angle
- 8 meter detection range
- Lux level adjustments - option for day and night time operation or night time operation only

V1



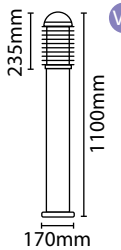
Code	Colour	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOWLW	White	Standard	6W	4000K	340 lm	30,000 hrs	IP65	1 / 20
VECOWLG	Grey							
VECOWLPIRW	White	160° PIR						
VECOWLPIRG	Grey							

1100MM LOUVRED BOLLARD

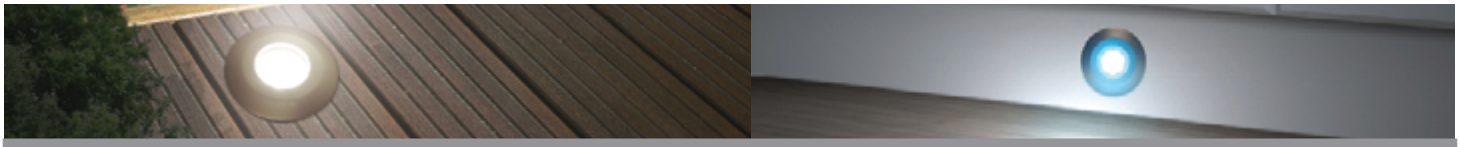
1 Year Warranty
IP44

- Requires 1 x ES (E27) lamp (not included). Fitting is rated at 100W max
- Aluminium construction
- Root or flange fixing: versatile installation options
- Louvred diffuser: discreet lighting effect
- Earthed

V1



Code	Wattage	IP Rating	MOM / OPQ
B1100BKNL	100W Max	IP44	1 / 1



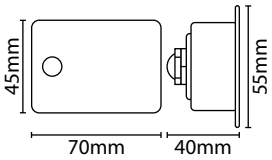
2W LED DECK / PLINTH LIGHT

LED
5 Year Warranty
IP65

V1

Mains voltage LED compact recessed fixture equally useful for exterior use such as deck lighting, or for interior use recessed into plinths

- Crisp white light or various colour effects using the included blue, red and green filters
- Hole cut out 40mm (if fitted without sleeve)
- Pre-wired with 1m rubber cable
- Complete with mounting sleeve for use in solid surfaces
- Anodized aluminium finish
- Double insulated



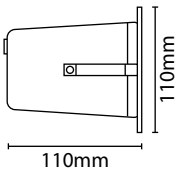
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
DECKLED	2W	4000K	111 lm	20,000 hrs	IP65	40mm	1 / 50

GU10 DECK LIGHT WITH STAINLESS STEEL BEZEL

1 Year Warranty
IP68

V1

- Cast alloy body • Not suitable for immersion in water
- Requires 1 x suitable GU10 lamp (not included). Fitting is rated at 50W max
- Pre-wired with 1m of rubber cable to terminal box: easy installation with loop out facility from 3 way terminal box
- GU10 lampholder allows a variety of different light sources • Earthed



LAMP GUIDE:
- T<40°C - ANY locations - 7W Max GU10 LED
- T<65°C - MOST locations - 9W Max GU10 CFL
- T>100°C - OUT OF REACH locations - 50W Max GU10 Halogen

Code	Wattage	IP Rating	Hole Cut Out Size	MOM / OPQ
GDL50SS	50W Max	IP68	92mm	4 / 24

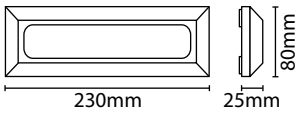
LED SLIM SURFACE BRICKLIGHT

LED
5 Year Warranty
IP65

V1

Superslim surface mounting mains voltage LED amenity fixtures for garden and path illumination, which offers a fantastic alternative to traditional bricklights without the hassle of recessed installation

- ABS housing, polycarbonate diffuser
- Double insulated
- IES files available



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
SLICELONG	3W	4000K	188 lm	30,000 hrs	IP65	1 / 24
TRIMLONG	White Trim					

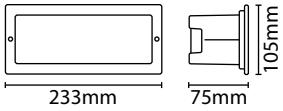
LED RECESSED BRICKLIGHT WITH STAINLESS STEEL FRAME

LED
5 Year Warranty
IP65

V1

A modern design that gives an instant cool white light. Ultra low energy consumption and prolonged lamp life

- Polycarbonate construction • Integral driver • Cable gland included
- Opal diffuser with optional stainless steel frame offering a soft, stylish lighting effect
- Hole cut out size: L: 228mm, D: 75mm, H: 98mm • Double insulated



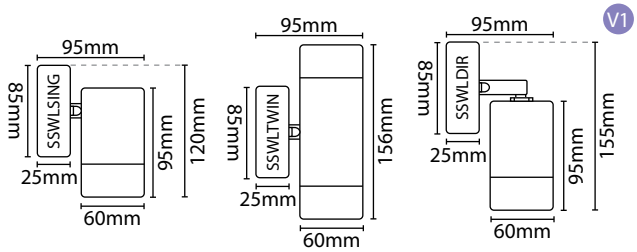
Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
BRICKLED	5.4W	6000K	280 lm	20,000 hrs	IP65	1 / 6

EXTERNAL STAINLESS STEEL WALL LIGHTS

1 Year Warranty

IP44

- Requires: 1 x 35W Max. 240V GU10 halogen or LED lamp per lampholder (not included)
- Stainless steel construction
- Modern attractive design
- Easy lamp change
- Fully adjustable head (SSWLDIR only)
- Earthed

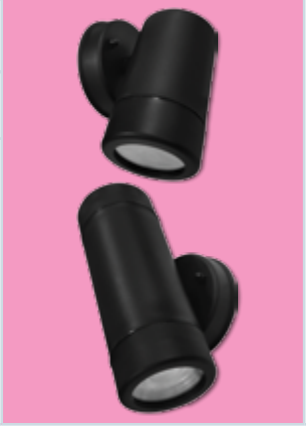


Code	Version	Wattage	IP Rating	MOM / OPQ
SSWLSING	Single Up Or Down Lighting	35W Max	IP44	1 / 12
SSWLTWIN	Twin Up & Down Lighting			
SSWLDIR	Single Directional Lighting			

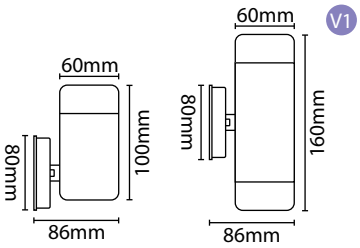
EXTERNAL AMENITY WALL LIGHTS

1 Year Warranty

IP44



- Polypropylene construction
- Requires 1 or 2 x GU10 LED lamps (max 7W per lampholder)
- Double insulated



Code	Version	Wattage	IP Rating	MOM / OPQ
WLPPSING	Single Up Or Down Plastic Wall Light	7W Max	IP44	1 / 16
WLPPTWIN	Twin Up & Down Plastic Wall Light			

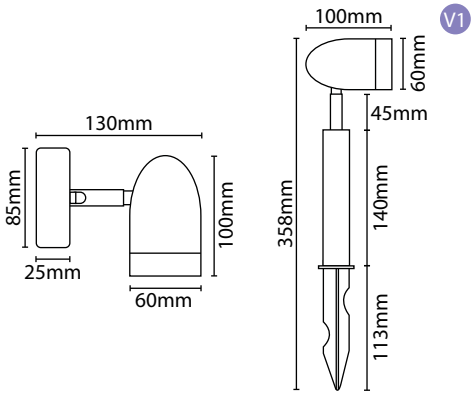
EXTERNAL ALUMINIUM LED WALL & GARDEN SPIKE SPOTLIGHTS

LED

5 Year Warranty

IP44

- Aluminium construction & frosted glass lens
- Integrated driver and LED light source
- Fully adjustable head
- **SPOTLEDGAR:** pre-wired with 1 metre of tough exterior grade mains lead
- Earthed



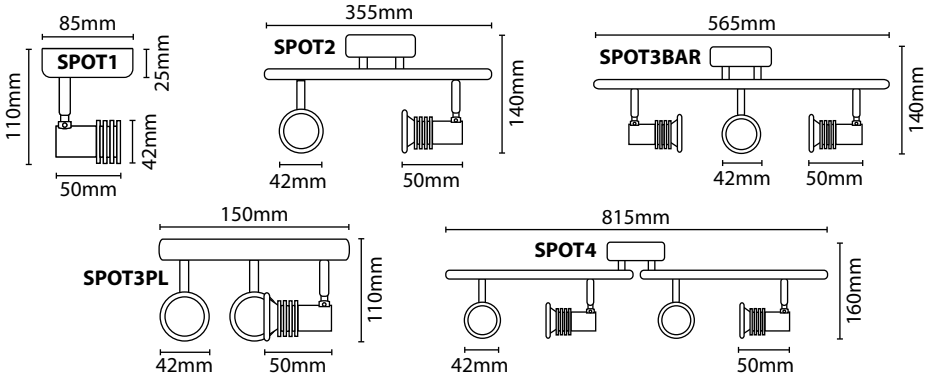
Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
SPOTLEDWAL	Wall	4.3W	4000K	240 lm	30,000 hrs	IP44	1 / 12
SPOTLEDGAR	Garden Spike						

INTERNAL GU10 STAINLESS STEEL SPOTLIGHTS

1 Year Warranty

V1

- Pressed steel construction
- Requires: 1 x 50W Max. 240V GU10 halogen or LED lamp per lampholder (not included)
- Contemporary design for a stylish interior spotlight solution
- Fully adjustable head(s): provides a fully adjustable directional light source • Earthed



Code	Colour	Version	Wattage	IP Rating	MOM / OPQ
SPOT1CR	Polished Chrome	Single	1 x 50W Max	IP20	1 / 36
SPOT1SN	Brushed Nickel				
SPOT1WH	White				
SPOT2CR	Polished Chrome	Twin Bar	2 x 50W Max		1 / 12
SPOT2SN	Brushed Nickel				
SPOT2WH	White				
SPOT3CRBAR	Polished Chrome	Triple Bar	3 x 50W Max		1 / 6
SPOT3SNBAR	Brushed Nickel				
SPOT3WHBAR	White				
SPOT3CRPL	Polished Chrome	Triple Plate	3 x 50W Max		1 / 12
SPOT3SNPL	Brushed Nickel				
SPOT3WHPL	White				
SPOT4CR	Polished Chrome	Quad Split Bar	4 x 50W Max		1 / 12
SPOT4SN	Brushed Nickel				
SPOT4WH	White				

SPOT4SN shown

LANTERNS

VECOHPIRBK

VECOFBK

ALULANTPIR

PIRHL60WH

COMMON LANTERN IP RATINGS

IP44 The access probe of 1.0mm diameter shall not penetrate.
Protected against water splashed from all directions. Limited ingress permitted.

IP65 Totally protected against the ingress of dust.
Protected against jets of water.
Limited ingress permitted.

LED ALUMINIUM LANTERNS

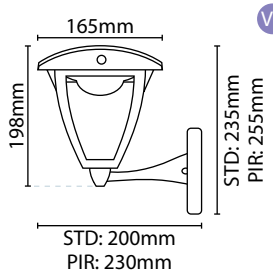
LED
5 Year Warranty
IP44
110° PIR

An aesthetically pleasing outdoor fitting with superior construction for domestic and commercial applications

• Die-cast aluminium construction • Polycarbonate diffuser
• Earthed

PIR VERSION:
• 7 metre detection range • 110° detection angle
• Time on adjustment 8 sec - 8 min • Lux level adjustment 5 lux - 2000 lux

V1



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
ALULANT	Standard	8W	4000K	570 lm	30,000 hrs	IP44	1 / 6
ALULANTPIR	110° PIR						

LED ECONOMY LANTERNS

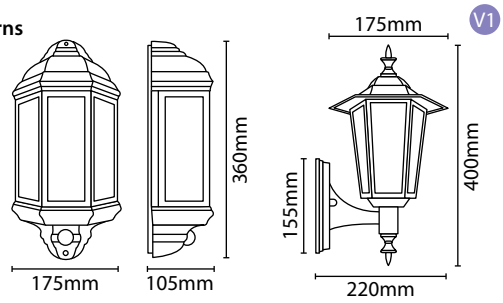
LED
5 Year Warranty
IP44
120° PIR

Energy efficient LED alternative to traditional lanterns

• Tough polycarbonate construction
• Double insulated

PIR VERSION:
• Time on adjustment 5 secs - 5 mins
• Lux level adjustments
• 120° detection angle
• 8 metre detection range

V1



Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
VECOFBK	Standard Full Lantern	7W	3100K	420 lm	35,000 hrs	IP44	1 / 4
VECOFPIRBK	120° PIR Full Lantern						
VECOHBK	Standard Half Lantern						1 / 10
VECOHPIRBK	120° PIR Half Lantern						

POLYCARBONATE ES (E27) LANTERNS

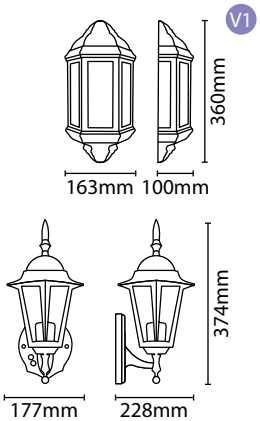
1 Year Warranty
IP44
110/120° PIR

• Requires 1 x suitable ES lamp (not included). Fitting is rated at 60W max
• Polycarbonate construction: corrosion resistant
• One piece lens: quick and easy assembly
• Double insulated

HALF LANTERN PIR VERSIONS:
• 12 metre max detection range • Time on 3 minutes ± 20 sec
• 120º detection zone • Factory preset PIR - no override facility

FULL LANTERN PIR VERSION:
• 10 metre range with sensitivity adjustment control
• Time on adjustable (10±5) secs - (4±1) min • 110° detection zone
• Factory preset PIR - no override facility

V1



Code	Colour	Version	Wattage	IP Rating	MOM / OPQ
HL60B	Black	Standard Half Lantern	60W Max	IP44	1 / 12
HL60WH	White				
PIRHL60BK	Black	120° PIR Half Lantern			
PIRHL60WH	White				
L60B	Black	Standard Full Lantern			
PIRL60BK	Black	110° PIR Full Lantern			1 / 6

HAND DRYERS & HEATING

WINTER ESSENTIALS

During the cold months, an extra source of warmth can be very welcome for your customers coming in from the cold.

3KW SCREEN HEATER

SH3WH

2KW ADJUSTABLE DOWNFLOW HEATER WITH RUNBACK TIMER

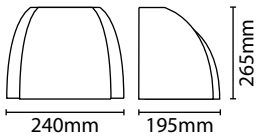
DFHT2KW

1.8KW HIGH PERFORMANCE AUTOMATIC HAND DRYER

1 Year Warranty

IPX1

- Cast aluminium construction • Tough vandal resistant construction
- Automatic operation: reduced cleaning requirement & increase hygiene
- Adjustable proximity sensitivity: allows user preference for on switching
- Pre-wired with 1 metre of mains lead: easy installation • Earthed
- Air speed: 17.8m/sec: rapid hand drying • Airflow: 2.6m³/min.



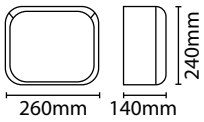
Code	Wattage	IP Rating	MOM / OPQ
HDA-1800	1.8kW	IPX1	1 / 4

2.5KW HIGH PERFORMANCE AUTOMATIC HAND DRYER

1 Year Warranty

IPX1

- Cast aluminium tough vandal resistant construction
- Modern stainless steel effect finish
- Pre-wired with 1m of mains lead: easy installation • Earthed
- Automatic operation: reduced cleaning requirement & increased hygiene
- Airflow 4.5m³/min. • Air speed 30m/sec.: rapid hand drying

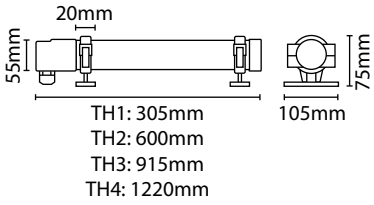


Code	Wattage	IP Rating	MOM / OPQ
SSHDA-2500	2.5kW	IPX1	1 / 4

TUBULAR HEATERS AND GUARDS

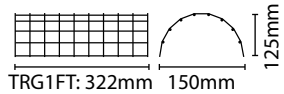
1 Year Warranty

- Steel construction • Thermal overload cut out • Earthed
- Pre-wired with 1m mains lead: easy installation
- Additional locking cable gland included for through wiring / linking to other tubular heaters
- Mounting brackets included for wall or floor installation
- Low wattage solution for localised background heat and frost protection



TUBULAR HEATER GUARD:

- Steel construction • Fixing kit included
- Robustly constructed wire guard: provides protection and safety
- Colour matches tubular heater
- Aesthetically pleasing curved design



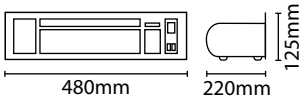
TRG1FT: 322mm
TRG2FT: 642mm
TRG3FT: 930mm
TRG4FT: 1217mm

Code	Version	Wattage	IP Rating	MOM / OPQ
Heaters				
TH1	1ft Heater	60W	IP44	1 / 20
TH2	2ft Heater	120W		1 / 12
TH3	3ft Heater	180W		1 / 9
TH4	4ft Heater	240W		1 / 6
Heater Guards				
TRG1FT	1ft Guard			2 / 18
TRG2FT	2ft Guard			2 / 12
TRG3FT	3ft Guard			2 / 6
TRG4FT	4ft Guard			2 / 6

2.4KW PLINTH FAN HEATER WITH 3 COLOUR FASCIAS

1 Year Warranty

- Pressed steel construction • Airflow 0.85m³/min • Earthed
- Three fascias included: brown, white & stainless steel: complete solution reducing stock requirements
- Thermostatically controlled with thermal cut out: controllable temperature point for economic operation
- Pre-wired with 1.5m of mains lead: easy installation • Rubber feet: assist quiet operation
- Three settings for flexible heat output to suit room size:
  - 8kW fan only operation - 1.6kW half heat and fan - 2.4kW full heat and fan

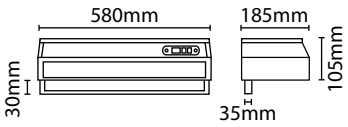


Code	Wattage	IP Rating	MOM / OPQ
PFH2400	2.4kW	IP20	1 / 4

3KW SCREEN HEATER

1 Year Warranty

- Pressed steel construction • Earthed
- Pre-wired with 1.25m mains lead: easy installation
- Airflow 1.07m³/min • Air speed 3m/sec
- Illuminated switch • Quiet running
- Three settings for flexible heat output to suit room size:
  - 2.5kW fan only operation - 1.5kW half heat and fan
  - 3kW full heat and fan



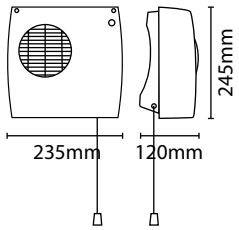
Code	Wattage	IP Rating	MOM / OPQ
SH3WH	3kW	IP20	1 / 1

2KW ADJUSTABLE DOWNFLOW HEATER

1 Year Warranty

IP21

- Thermoplastic construction • Up to 2kW heat output: fast heating
- Mains indicator light • Thermal cut out • Pull cord on/off switch
- Internal adjustable thermostat: controllable temperature point for economic operation
- Internal load switch 1kW / 2kW: allows output adjustment to suit room size
- Double insulated



HEATING SETTINGS:
I = 1kW fixed heat / II = 2kW variable thermostat controlled*

*Once desired temperature is met, fitting will drop down to 1kW - this fitting will not turn itself off

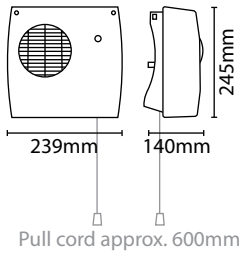
Code	Wattage	IP Rating	MOM / OPQ
DFH2KW	2kW	IP21	1 / 6

2KW ADJUSTABLE DOWNFLOW HEATER WITH RUNBACK TIMER

1 Year Warranty

IP21

- Fire retardant Polycarbonate & ABS construction • Double insulated
- Up to 2kW heat output: fast heating • Mains indicator light
- Pull cord on/off switch • Thermal cut out
- Internal load switch 1kW / 2kW: allows output adjustment to suit room size
- Up to 35 minute runback timer - adjustable upon installation



DIP SWITCH MODES OF OPERATION:*

1 - On position 1kW / Off position 2kW
2 - On position 5 minutes
3 - On position 10 minutes
4 - On position 20 minutes

*You can have multiple time dip switches selected at one time, this allows you to add the times together e.g dip switch 2 and 3 on = 15 minutes

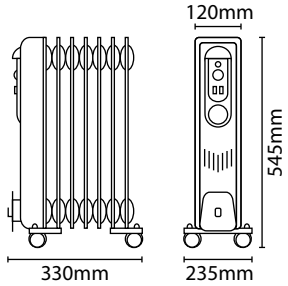
Code	Wattage	IP Rating	MOM / OPQ
DFHT2KW	2kW	IP21	1 / 6

1.5KW OIL FILLED HEATER

1 Year Warranty

- Steel construction • Multi-directional castors
- 3 heat settings: 600W, 900W, 1.5kW
- Fitted with 1.5m flex with 13A plug top
- Integral cable and plug storage facility
- Illuminated control switches • Fully adjustable thermostat
- Over heat protection • Anti tip cut-out protection

NOTE: as with all portable heating appliances - this product is only suitable for well insulated spaces or occasional use



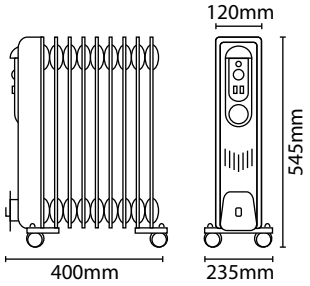
Code	Wattage	IP Rating	MOM / OPQ
OILHT157	1.5kW	IP20	1 / 1

2KW OIL FILLED HEATERS

1 Year Warranty

- Steel construction • Multi-directional castors
- 3 heat settings - 800W, 1.2kW, 2kW
- Fitted with 1.5m flex with 13A plug top
- Integral cable and plug storage facility
- Illuminated control switches • Fully adjustable thermostat
- Over heat protection • Anti tip cut-out protection

NOTE: as with all portable heating appliances - this product is only suitable for well insulated spaces or occasional use



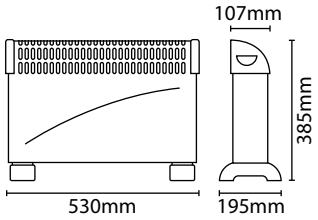
Code	Version	Wattage	IP Rating	MOM / OPQ
OILHT211	Standard	2kW	IP20	1 / 1
OILHT211T	24 Hour Timer			

2KW CONVECTOR HEATERS

1 Year Warranty

- Steel construction • Built in carry handles
- Illuminated control switches
- 3 heat settings: 750W, 1.25kW, 2kW
- Fitted with 1.5m flex and 13A BS1363 moulded plug
- Fully adjustable thermostat • Over heat protection

NOTE: as with all portable heating appliances - this product is only suitable for well insulated spaces or occasional use and not suitable for wall mouting



Code	Version	Wattage	IP Rating	MOM / OPQ
CONVHTSTD	Standard	2kW	IP20	1 / 1
CONVHTFAN	Turbo Fan			
CONVHTTIM	24 Hour Timer			

All of our handy guides can be downloaded and printed from our website for **FREE**

LIGHTING CONTROLS

PIR SENSORS
When a moving object or person moves across the PIR's detection zone, the PIR will trigger the motion sensor to activate the linked light source

PHOTOCELLS
When a light source is controlled by a photocell, then the light is only activated during the Lux level and time selected

MW SENSORS
Have the same capability as PIR sensors with the added control of detecting movement over various temperatures and can cover much larger areas such as warehouses

TIME DELAY SWITCHES
These are useful in areas where lights are inadvertently left on. These switches allow the lights to be on for a set period of time only

LIGHTING CONTROLS FOR ADDED SECURITY

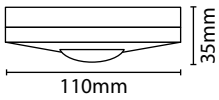
Lighting controls are a great cost effective way to add extra security to your building. Lighting controls are a great way to only trigger the light output when necessary instead of keeping the lights on at all times.

All products have an install guide that can be downloaded from each individual products' website page, please refer to this for extra settings and installation information on your product.

STAND ALONE INTERNAL 360° PIR SENSOR

1 Year Warranty
360° PIR

- Polycarbonate construction • Double insulated
- 1600W incandescent, 500W fluorescent load capacity
- Max. 200W LED load capacity (no more than eight lights)
- Adjustable lux level • Time on adjustable: 10 sec - 15 min
- 4.5 metre radius range • 360° detection zone

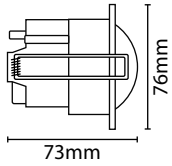


Code	IP Rating	MOM / OPQ
SA360PIR	IP20	1 / 50

FLUSH MOUNTED 360° INTERNAL PIR DETECTOR

1 Year Warranty
IPX4
360° PIR

- Polycarbonate construction • Double insulated
- Time on adjustable: 10 sec - 15 min • Adjustable lux level
- 4.5 metre detection zone • 360° detection area
- Max 2000W incandescent / 500W fluorescent load capacity Max 250W LED load capacity (no more than eight lights)
- Recessed spring clip flush fixing: unobtrusive when installed

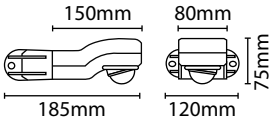


Code	IP Rating	Hole Cut Out Size	MOM / OPQ
PIRFM360	IPX4	63mm	1 / 4

IP44 EXTERNAL 360° PIR DETECTOR

1 Year Warranty
IP44
360° PIR

- ABS construction • Double insulated
- Vertically & horizontally adjustable PIR head
- Bracket included for optional corner mounting: versatile installation options to suit a wide range of requirements
- 1000W incandescent lamp / 300W fluorescent / 150W LED (no more than eight lights) load capacity
- Time on adjustable: 5 sec - 5 min • 12 metre detection area
- Adjustable lux level • 360º detection zone

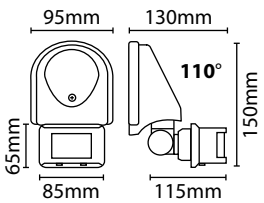


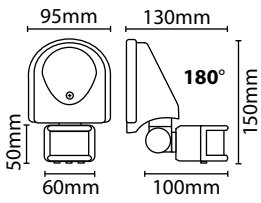
Code	IP Rating	MOM / OPQ
EX360PIRWH	IP44	1 / 20

EXTERNAL PIR DETECTORS

1 Year Warranty
IP44
110/180° PIR

- ABS construction • Double insulated
- Time on adjustable: 5 sec - 5 min
- Vertically & horizontally adjustable detector
- 1000W incandescent / 300W fluorescent maximum load capacity
- Maximum 200W LED load capacity (no more than eight lights)
- 110º / 180º detection zone
- Adjustable lux level • 12 metre range



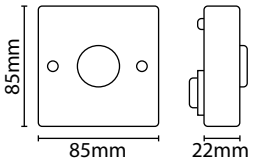


Code	Colour	Version	IP Rating	MOM / OPQ
PIR110BK	Black	110° PIR	IP44	1 / 30
PIR180BK	Black	180° PIR		
PIR180WH	White			

TIME DELAY PUSH SWITCH

1 Year Warranty

- ABS construction • Red neon switch perimeter glow light
- Compatible with LED, fluorescent and incandescent loads
- Three load settings - 5-20W, 20-150W, 150-300W
- No neutral connection required: can replace existing switch with no additional wiring
- Time on adjustable between 12 seconds and 12 minutes
- Double insulated

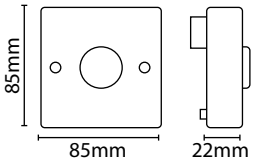


Code	IP Rating	MOM / OPQ
PUSHLED	IP20	1 / 40

ELECTRONIC TIME DELAY PUSH SWITCH

1 Year Warranty

- ABS construction • Max load rating: 6 Amp incandescent 1440W
- Time on adjustable between 12 seconds and 12 minutes
- Red neon switch perimeter glow light: easy location of switching point
- No neutral connection required: can replace existing switch with no additional wiring
- Not Compatible With LED - See Eterna product above: **PUSHLED**
- Double insulated



Code	IP Rating	MOM / OPQ
TLS1440	IP20	5 / 40

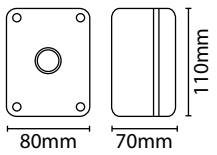
16 AMP ELECTRONIC OUTDOOR TIME DELAY SWITCH

1 Year Warranty

IP66

- ABS construction • Double insulated
- Multiple accurate time settings using dip switches and rotary adjuster
- Incandescent 16 Amp max, fluorescent 6 Amp max, compact fluorescent 3 Amp max (maximum six fluorescent lights), low voltage 3 Amp max & fans and ventilation equipment 3 Amp max
- Multi point switching, connect two or more units in parallel
- Multi range delay function from 2 seconds to 2 hours: reduces energy consumption

V2

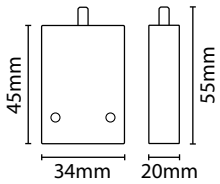


Code	IP Rating	MOM / OPQ
TLS68EX	IP66	1 / 50

PUSH TO BREAK AUTOSWITCH

1 Year Warranty

- Momentary push switch: push to break contacts
- Thermoplastic construction
- Switching 1 Amp max (250V)
- Max. 25W LED load capacity
- Double insulated



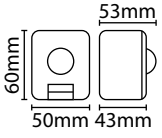
Code	IP Rating	MOM / OPQ
XS63W	IP20	10 / 600

ADD-ON PIR SENSOR FOR ETERNA LED BATTENS

1 Year Warranty

100° PIR

- Robust polycarbonate construction • Double insulated
- Time-on adjustable: 30 secs, 3 mins, 5 mins, 8 mins
- Night & day or night only options selectable
- Detection range 3-6 metres • 100˚ detection area
- See Eterna LED batten range on page 40



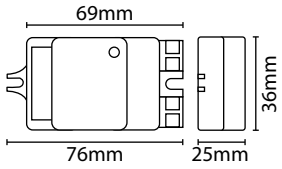
Code	IP Rating	MOM / OPQ
BATLEDPIR	IP20	1 / 6

MICROWAVE SENSOR

1 Year Warranty
IP65
Microwave Sensor

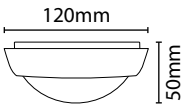
This sensor can either be wired directly into an existing fitting providing there is sufficient space to do so or alternatively it can be installed inside a separate unobtrusive enclosure, see Eterna part code MWCASE

- Polycarbonate construction • Double insulated
- Rated Load - 800W (resistive), 400W (inductive), 270W (LED)
- Adjustable detection angle: up to 150°
- Power consumption: <0.5W
- Adjustable detection range: Max. 6m
- Adjustable time setting: 5 seconds - 30 minutes
- Adjustable Lux control: 2-50 lux
- Push connect terminals: for ease of connection



CASE:

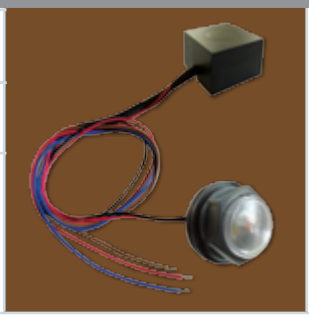
- Polycarbonate construction
- Compact & discreet design: for housing Eterna part code SENSORMW
- IP65, ceiling or wall mounted: giving versatile fixing options, suitable for bathroom, internal and external use
- Supplied with two mounting screws to install SENSORMW and has 2 x 20mm gland entry holes: facilitating easy installation
- Screw fit cover to maintain IP rating, with clip on bezel: meaning enclosure cannot be tampered with easily



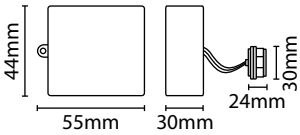
Code	Version	IP Rating	MOM / OPQ
SENSORMW	Sensor	-	1 / 150
MWCASE	Case	IP65	1 / 100

REMOTE FIXING MINIATURE PHOTOCELL

1 Year Warranty
Photocell



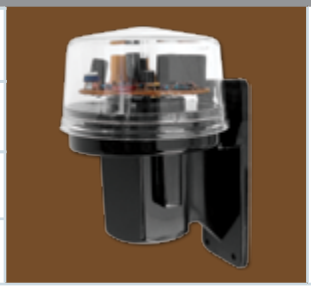
- Wired for remote fixing: ultra compact sensor head allows incorporation where space is extremely limited
- 1500VA / 5 Amp inductive load, Max 500W LED • Double insulated
- Thermoplastic construction • Switch on/off at 30/80 lux
- The cable gland fixing around the photocell can maintain up to IP65 dependant on the enclosure it is installed into



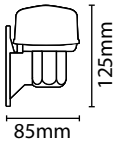
Code	Hole Cut Out Size	IP Rating	MOM / OPQ
EMPCR	20mm	IP20	1 / 5

NEMA SOCKET ELECTRONIC PHOTOCELL KIT

1 Year Warranty
Photocell
IP44



- Thermoplastic construction • Double insulated
- Electronic operation: improved accuracy over thermal types
- Supplied complete with mounting bracket and gasket
- 1500VA or 5 Amp inductive load at 60MFD • Max LED load: 1000W
- Switch on/off at 30/70 lux

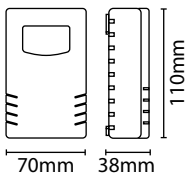


Code	IP Rating	MOM / OPQ
NPCHKIT	IP44	1 / 5

EXTERNAL PHOTOELECTRIC SWITCH

1 Year Warranty
Photocell
IP44

- ABS construction • Double insulated
- Switching level adjustable between approx. 5-300 lux
- 10 Amp resistive, 3 Amp inductive load
- Run back timer adjustable to stay on between 1-8 hours after switch on: flexibility in operation for economic running costs
- Maximum 250W LED load capacity (no more than eight lights)



Code	IP Rating	MOM / OPQ
RDT10A	IP44	1 / 5

ACCESSORIES & LAMPS

ELECTRICAL ACCESSORY ESSENTIALS

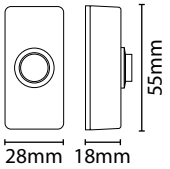
Eterna provide all your basic lighting accessory essentials for most domestic premises. Our products are suitable for both refurbs and new installations. Our products are all tested for safety and are manufactured to the highest standards to ensure safety and compliance with the latest regulations.

WIRED SURFACE MOUNTED BELL PUSH & ILLUMINATED OPTION

1 Year Warranty

This product is designed for domestic installation up to 15m range

- Polycarbonate construction • Concealed fixing holes
- Interchangeable black and white covers included: flexible solution - reduced stock requirements



Code	Version	IP Rating	MOM / OPQ
BPWB	Standard	IP20	10 / 400
BPLWB	Illuminated		

FAQ
Q) Can mulitple bell pushes be wired together?
A) Yes, additional pushes must be connected in parallel

FAQ
Q) Can you use one push button to control two chimes?
A) No

FAQ
Q) Can this work on 240V
A) No, this needs connection via a transformer

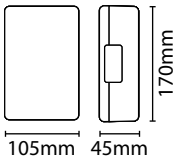
FAQ
Q) What is the maximum length of wire between the push button and transformer?
A) Approx. 15 metres

DOOR CHIME WITH BUILT-IN TRANSFORMER

1 Year Warranty

This product is designed for domestic installation up to 15m range

- Integral transformer: neater, faster installation
- ABS construction • Modern design



Code	IP Rating	MOM / OPQ
TCWH	IP20	5 / 20

FAQ
Q) Can this be used to run a second bell chime?
A) No, this is a stand-alone unit

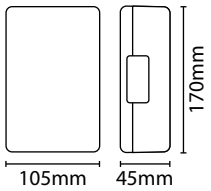
FAQ
Q) How loud is TCWH?
A) Approx. 80dB at one metre

BATTERY / TRANSFORMER OPERATED CHIME

1 Year Warranty

This product is designed for domestic installation up to 15m range

- ABS construction • Modern design
- Battery operation for non illuminated bell pushes
- Requires 4x 1.5V R14 'C' batteries (not included)
- Must be transformer operated for illuminated bell pushes (transformer not included - see BT4812)



Code	IP Rating	MOM / OPQ
DC1WH	IP20	5 / 20

FAQ
Q) How loud is DC1WH?
A) Approx. 60dB at one metre + the volume CANNOT be increased

FAQ
Q) Can you link two DC1WH units to the same transformer?
A) No

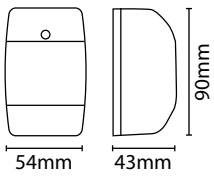
FAQ
Q) Can this be used with a lit bell push?
A) Yes, please use a transformer unit when using with an illuminated bell push, as the light will drain the batteries

MULTI VOLTAGE BELL / CHIME TRANSFORMER

1 Year Warranty

This product is designed for domestic installation up to 15m range

- Nylon construction • 1 Amp rated • Thermal cut out
- Double insulated: no earth connection required
- 4, 8 and 12V tappings: suits most bells and chimes



Code	IP Rating	MOM / OPQ
BT4812	IP20	5 / 60

FAQ
Q) What is the maximum length of bell wire that can be used to connect the transformer to the door chime?
A) Approx. 15 metres

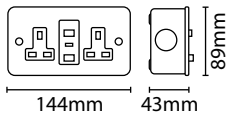
FAQ
Q) Can multiple chimes / sounders to connected to BT4812?
A) No

FAQ
Q) How do you adjust the output voltage?
A) This has 4V, 8V, or 12V options as detailed in the install guide which can be downloaded from the website

METALCLAD TWIN UNSWITCHED RCD SOCKET

1 Year Warranty

- Trip speed less than 40mS (typical) • Earthed
- Passive operation - mechanically latched (no need to reset after power loss)
- Pressed steel construction • 13 Amp rated • 30mA trip current

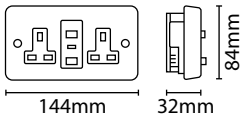


Code	IP Rating	MOM / OPQ
TWSRCDMC	IP20	5 / 30

TWIN UNSWITCHED AC RATED RCD SOCKET

1 Year Warranty

- Trip speed less than 40mS (typical) • Earthed
- Passive operation - mechanically latched (no need to reset after power loss)
- Urea construction • 13 Amp rated • 30mA trip current

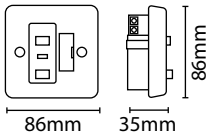


Code	IP Rating	MOM / OPQ
TWSRCDWH	IP20	5 / 40

SINGLE FUSED RCD SPUR

1 Year Warranty

- Trip speed less than 40mS (typical) • Earthed
- Twin earth terminals: easy cable connections
- Passive operation - mechanically latched (no need to reset after power loss)
- Urea construction • 13 Amp rated • 30mA trip current

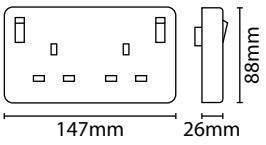


Code	IP Rating	MOM / OPQ
SSRCDWH	IP20	5 / 60

CONVERTER SOCKET 1 GANG TO 2 GANG

1 Year Warranty

- Conversion of 1 gang to 2 gang socket: simple retrofit solution where extra outlets are required
- Tough polycarbonate construction: impact resistant
- Earthed

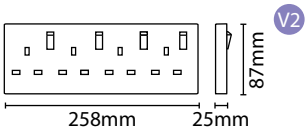


Code	IP Rating	MOM / OPQ
CONVERT2	IP20	5 / 100

CONVERTER SOCKET 1 OR 2 GANG TO 4 GANG

1 Year Warranty

- Conversion of 1 or 2 gang to 4 gang socket
- 13 Amp fused
- Tough polycarbonate construction
- Surge Protection • Earthed



Code	IP Rating	MOM / OPQ
CONVERT4	IP20	5 / 40

CONVERT4 has surge protection - What is a surge protector and its function?

A surge protector is an electrical device that is used to protect equipment against power surges and voltage spikes while blocking voltage over a safe threshold (approximately 120V). When a threshold is over 120V, a surge protector shorts to ground voltage or blocks the voltage. This makes the CONVERT4 perfect for office environments where lots of IT equipment is installed.

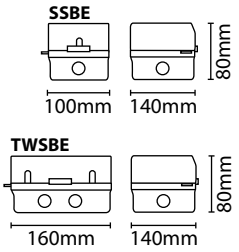
WATERPROOF ACCESSORY BOXES

1 Year Warranty

IP65

- Maintains IP integrity when cable in use: added safety while load is connected
- Lockable facility (security tag not included): for tamperproof installation
- Polycarbonate construction: tough, impact & corrosion resistant
- **SSBE** accepts standard 1 gang accessory & **TWSBE** accepts standard 2 gang accessory : flexible solution allowing a multitude of different uses

Code	Version	IP Rating	MOM / OPQ
SSBE	1 Gang	IP65	5 / 45
TWSBE	2 Gang		5 / 20



PLASTIC ADAPTABLE WATERPROOF BOXES / ENCLOSURES

1 Year Warranty

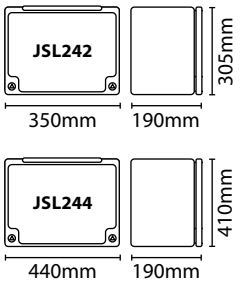
IP65 / IP54

- ABS construction
- Mounting plate available: allows easy fixing in the enclosure whilst maintaining IP rating
- Lockable door: added security (security tag not included)

MOUNTING BACK PLATE:

- Designed for use with the waterproof enclosures: allows easy fixing in the enclosure whilst maintaining IP rating

Code	Version	Inside Measurements W/H/D	IP Rating	MOM / OPQ
JSL242	Small Enclosure	322 x 275 x 170mm	IP65	1 / 1
JSL244	Large Enclosure	422 x 380 x 170mm	IP55	
JSL242BP	JSL242 Backplate			1 / 25
JSL244BP	JSL244 Backplate			



PLASTIC ADAPTABLE BOXES / ENCLOSURES

1 Year Warranty

IP54 / IP65

397/5

- Nylon with fibre glass construction • Large terminals: easy connections
- 5 pole connector compatible with 220-L & 222-L

- All boxes - PP Copolymer construction

220-L

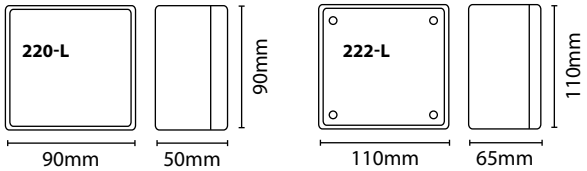
- Press on cover: rapid cover fixing
- Locating holes for 5 pole connector 397/5: easy connection facility

222-L

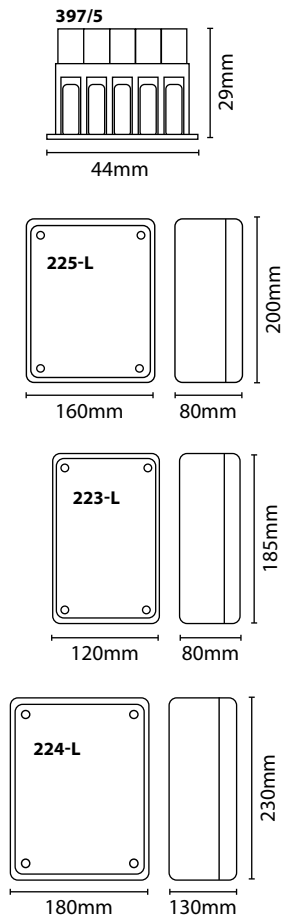
- ¾ turn twist lock screw down cover: rapid cover fixing
- Locating holes for 5 pole connector 397/5: easy connection facility

223-L / 224-L / 225-L

- ¾ turn twist lock screw down cover: rapid cover fixing



Code	Inside Measurements (Includes Space Inside The Lid)	IP Rating	MOM / OPQ
397/5	N/A	-	1 / 200
220-L	80x80x43mm	IP54	10 / 100
222-L	100x100x55mm	IP65	6 / 102
223-L	175x110x66mm		1 / 45
224-L	220x170x115mm		2 / 14
225-L	190x150x70mm		1 / 29

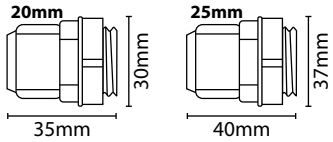


TRS GLANDS WITH LOCKING NUT

1 Year Warranty

IP68

- Glass filled nylon • Fire retardant to 850ºC
- **20mm** accommodates 8-13mm cable
- **25mm** accommodates 12-18mm cable
- Supplied complete with lock nut

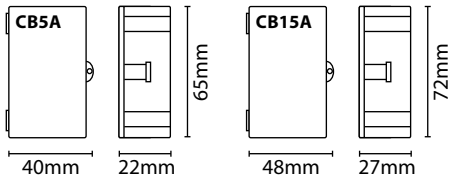


Code	Colour	Hole Ø	IP Rating	MOM / OPQ
20TRSBK	Black	20mm	IP68	100 / 1500
20TRSG	Grey			
20TRSWH	White			
25TRSG	Grey	25mm		20 / 800

LIGHTING CONNECTOR BOXES

1 Year Warranty

- Polypropylene case • Earthed
- Cord restraint at both entries
- **CB5A** = 5 Amp 3 way connector included
- **CB15A** = 15 Amp 3 way connector included



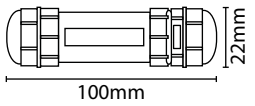
Code	Version	IP Rating	MOM / OPQ
CB5A	5 Amp	IP20	20 / 400
CB15A	15 Amp		

IP68 WATERPROOF ELECTRICAL CONNECTOR

1 Year Warranty

IP68

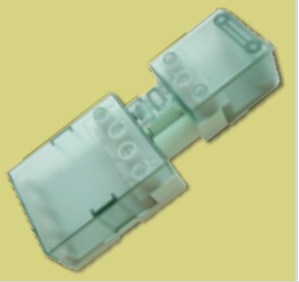
- Nylon construction • 3 Pole Connector
- 450V 32A rated • Cable size 0.5mm² - 4mm²



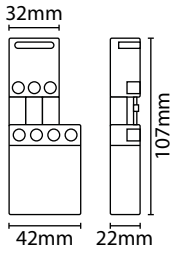
Code	IP Rating	MOM / OPQ
IPCONNECT	IP68	1 / 500

PLUG IN TERMINAL BLOCK

1 Year Warranty



- Nylon construction • Screw terminal connections
- 4 terminal connector to allow for loop in/out lighting circuits
- Earthed

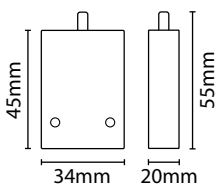


Code	IP Rating	MOM / OPQ
PTBLOCK	IP20	1 / 300

PUSH TO BREAK AUTOSWITCH

1 Year Warranty

- Momentary push switch: push to break contacts
- Thermoplastic construction
- Switching 1 Amp max (250V)
- Max. 25W LED load capacity • Double insulated

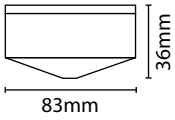


Code	IP Rating	MOM / OPQ
XS63W	IP20	10 / 600

PLUG IN CEILING ROSE

1 Year Warranty

- Urea construction • 6 Amp rating 4 terminal • BESA box mounting • Earthed
- Shrouded plug terminals and cord grip: complies with 2.2kg load test
- 4 terminals as standard offering extra live connection: ideal for emergency auxiliary use



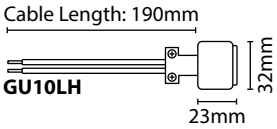
CR10PW:
- Pre-wired with 2 metres of heat resistant 4 core flex: time saving, easy installation

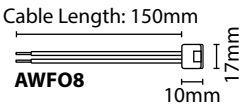
Code	Version	IP Rating	MOM / OPQ
CR10	Un-wired	IP20	10 / 180
CR10PW	Pre-wired		10 / 60

SPARE LAMPHOLDERS

1 Year Warranty

- **AWFO8:** Silicon braided cable: heat resistant



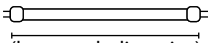


Code	Colour	Version	IP Rating	MOM / OPQ
GU10LH	Black	GU10	IP20	5 / 200
AWFO8	White	GU5.3 LV		10 / 250

G5 T4 FLUORESCENT TUBES FOR ETERNA TUS RANGE

1 Year Warranty

- Glass construction • Not dimmable
- Specifically designed for use with Eterna brand fittings



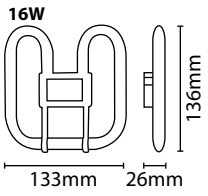
Code	Length	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	MOM / OPQ
N64/1	220mm	6W	3400K	378 lm	10,000 hrs	10 / 200
N64/3	341mm	10W		630 lm		
N64/5	468mm	16W		1090 lm		
N64/7	567mm	20W		1500 lm		10 / 100

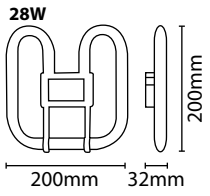
DD CFLNI LAMPS

1 Year Warranty

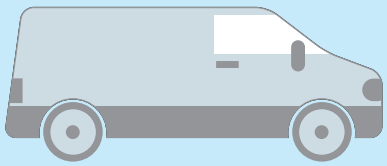
Standard size energy efficient compact fluorescent lamp used in many commercial & decorative luminaires

- Glass construction
- Not dimmable





Code	Wattage	Cap Type	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	MOM / OPQ
DD16435	16W	GR10q 4 Pin	3500K	1100 lm	10,000 hrs	10 / 10
DD28435	28W			2050 lm		



We always have high levels of stock availability and most stock is available for next day delivery

For more information on collection or delivery, please see our website

DISCONTINUED LINES - CALL OURS SALES TEAM FOR DISCOUNTED PRICES

LAMPS		
	470CANBC	BC | LED | Candle | 5.5W | 470 lm | 2700K | 15,000 hrs
	470GOLFES	ES | LED | Golf Ball | 5.5W | 470 lm | 2700K 15,000 hrs
	470GOLFSES	SES | LED | Golf Ball | 5.5W | 470 lm | 2700K 15,000 hrs
	A470ES	ES | LED | A Shape | 6W | 470 lm | 2700K 20,000 hrs
	A60L960ES	ES | LED | A Shape | 10.5W | 960 lm | 3000K 15,000 hrs
	ALED800ES	ES | LED | A Shape | 9W | 800 lm | 2700K 15,000 hrs
	AR10024	24° | AR111 | 2800K | 100W | 12V | G53 | M152 | 2,000 hrs
	AR1008	8° | AR111 | 2800K | 100W | 12V | G53 | M114 | 2,000 hrs
	AR758	8° | AR111 | 2800K | 75W | 12V | G53 | M102 | 2,000 hrs
	C25ESCL	ES | Clear | Incandescent | 25W | 220 lm | 1,000 hrs
	C400BC	BC | LED | Candle | 5W | 400 lm | 2700K 20,000 hrs
	CAN470SBC	SBC | LED | Candle | 5.5W | 470 lm | 2700K 15,000 hrs
	D1040EB	10W | 4000K | G24D-1 2 Pin | Double Turn CFL | 600 lm | 10,000 hrs
	D1840EB	18W | 4000K | G24D-1 2 Pin | Double Turn CFL | 1210 lm | 10,000 hrs
	D2640EB	26W | 4000K | G24D-1 2 Pin | Double Turn CFL | 1720 lm | 10,000 hrs
	CFL23W	ES | 23W | 6400K | Half Spiral | 1371 lm | 10,000 hrs
	DD16435	DD | GR10q 4 Pin | 16W | 3500K | 1100 lm 10,000 hrs
	DD28435	DD | GR10q 4 Pin | 28W | 3500K | 2050 lm 10,000 hrs
	DE1040EB	10W | 4000K | G24Q-1 4 Pin | Double Turn D-E CFL | 600 lm | 10,000 hrs
	DE1840EB	18W | 4000K | G24Q-2 4 Pin | Double Turn D-E CFL | 1210 lm | 10,000 hrs
	DLC470BC	BC | LED | Dimmable Candle | 5.5W | 470 lm | 2700K | 15,000 hrs
	GB7SBC27	BC | Fluorescent Round | 7W | 330 lm | 2700K | 10,000 hrs
	GLS20ES27	ES | Fluorescent GLS | 20W | 1152 lm | 2700K | 10,000 hrs
	GLS9ES27	ES | Fluorescent GLS | 9W | 405 lm | 2700K | 8,000 hrs
	HS20ES27	ES | Fluorescent Half Spiral | 20W | 1260 lm 2700K | 10,000 hrs
	HS7SBC27	ES | Fluorescent Half Spiral | 7W | 330 lm 2700K | 10,000 hrs
	LE2440EB	24W | 4000K | 2G114 Pin | Single Turn L CFL | 1800 lm | 10,000 hrs
	LE4040EB	40W | 4000K | 2G114 Pin | Single Turn L CFL | 3320 lm | 10,000 hrs
	LE5540EB	55W | 4000K | 2G114 Pin | Single Turn L CFL | 4510 lm | 10,000 hrs
	LEDGX4	4W | LED | Retrofit | GX53 | 3000K | 250 lm 30,000 hrs | 120°
	LEDGX5	5W | LED | Retrofit | GX53 | 3000K | 470 lm 15,000 hrs | 120°
	P15SBCCL	SBC | 15W | Pygmy Incandescent | 105 lm 1,000 hrs
	P25BCCL	BC | 25W | Pygmy Incandescent | 220 lm 1,000 hrs
	RL25SBCCL	SBC | 25W | Round Incandescent | 220 lm 1,000 hrs
	RL40SBCCL	SBC | 40W | Round Incandescent | 400 lm 1,000 hrs

	S1135EB	11W | 3500K | G23 2 Pin | Single Turn S CFL | 900 lm | 10,000 hrs
	S735EB	7W | 3500K | G23 2 Pin | Single Turn S CFL 405 lm | 10,000 hrs
	T1835	18W | T8 | Triphosphor Fluorescent Tube G13 | 3500K | 1350 lm | 15,000 hrs
	T1840	18W | T8 | Triphosphor Fluorescent Tube G13 | 4000K | 1350 lm | 15,000 hrs
	T3635	36W | T8 | Triphosphor Fluorescent Tube G13 | 3500K | 3350 lm | 15,000 hrs
	T5835	58W | T8 | Triphosphor Fluorescent Tube G13 | 3500K | 5250 lm | 15,000 hrs
	T52135T	21W | T5 | Triphosphor Fluorescent Tube G5 | 3500K | 1865 lm | 20,000 hrs
	T52835T	28W | T5 | Triphosphor Fluorescent Tube G5 | 3500K | 2585 lm | 20,000 hrs
	TE1340EB	13W | 4000K | GX24Q-1 4 Pin | Triple Turn T/E CFL | 810 lm | 10,000 hrs
	TE1840EB	18W | 4000K | GX24Q-1 4 Pin | Triple Turn T/E CFL | 1210 lm | 10,000 hrs
CEILING/WALL		
	CF16CR	Chrome | 2D Lamp Incl | 16W | 3500K | 1100 lm | 10,000 hrs | IP65
	CF28WH	White | 2D Lamp Incl | 16W | 3500K | 1100 lm | 10,000 hrs | IP65
	CFLEDCREM3	Chrome | LED | EM3 | 18.5W | 3100K | 1200 lm | 40,000 hrs | IP65
	CO12SCPC	White | LED | photocell | 12W | 4200K | 1200 lm | 35,000 hrs | IP65
	CO18PC	White | LED | Photocell | 18W | Colour Temp Selectable | 35,000 hrs | IP65
	LEDOVALMW	Black | LED | MW | 13W | 4200K | 1100 lm | 35,000 hrs | IP54
	MWSLIMLCR	Chrome | LED | MW | Slim 80mm Depth | 14W | 4200K | 1100 lm | 35,000 hrs | IP65
	OF16OP	16W | Opal Diffuser | DD Lamp Incl | 3500K | 1100 lm | 10,000 hrs | IP65
	OF28OP	28W | Opal Diffuser | DD Lamp Incl | 3500K | 2050 lm | 10,000 hrs | IP65
	SDCFLEDCR	Chrome | LED | Step Dim MW | 18.5W | 3100K | 1200 lm | 40,000 hrs | IP65
	SDCFLEDWH	White | LED | Step Dim MW | 18.5W | 3100K | 1200 lm | 40,000 hrs | IP65
	T5LED10	White | LED | 10W | 3000K | 900 lm | 25,000 hrs | 908mm | Linkable Strip Light
	T8LED16	Silver | LED Batten | 16W | 4000K | 1280 lm 20,000 hrs | 900mm / 3ft
	T8LED20	Silver | LED Batten | 20W | 4000K | 1600 lm 20,000 hrs | 1200mm / 4ft
	T8LED24	Silver | LED Batten | 24W | 4000K | 2100 lm 20,000 hrs | 1500mm / 5ft
	CPRIS	Prismatic Diffuser for CO18, CO12 Ranges
DOWNLIGHTS		
	COMDL15	White | LED Recessed Downlight | 15W | 4000K | 1705 lm | 30,000 hrs | IP20
	COMDL25	White | LED Recessed Downlight | 25W | 4000K | 2400 lm | 30,000 hrs | IP20
	COMDL40	White | LED Recessed Downlight | 40W | 4000K | 3500 lm | 30,000 hrs | IP20
	COMRCS15	White | LED Recessed Downlight | 15W | Col. Temp. Selectable | 45,000 hrs | IP54
	COMRCS25	White | LED Recessed Downlight | 25W | Col. Temp. Selectable | 45,000 hrs | IP54
	COMRCS35	White | LED Recessed Downlight | 35W | Col. Temp. Selectable | 45,000 hrs | IP54
	FIRETILTSN	Satin Nickel | 50W Max GU10 | Fire Rated Tilt Downlight
	FIRETILTWH	White | 50W Max GU10 | Fire Rated Tilt Downlight

DISCONTINUED LINES - CALL OURS SALES TEAM FOR DISCOUNTED PRICES

	FRLVCR	Chrome | Fire Rated Downlight | Lamp Incl | 50W | 12V | GU5.3 MR16 | 2700K
	FRLVSN	Satin Nickel | Fire Rated Downlight | Lamp Incl | 50W | 12V | GU5.3 MR16 | 2700K
	SFRML	Chrome Body | GU10 | Fire Rated Downlight | LED Lamp Incl | Trims Below
	SFRTCR	Chrome trim for SFRML
	SFRTSN	Satin Nickel trim for SFRML
	SFRTWH	White trim for SFRML
	VECOIFIRE3	3 x Col Trims Incl | Fire Rated Downlight | LED | 5W | 3000K | 36,000 hrs | IP65
	VECOIFIRE4	3 x Col Trims Incl | Fire Rated Downlight | LED | 5W | 4000K | 36,000 hrs | IP65
	VECORDL12	White | LED | Recessed Downlight | 12W | 4000K | 1200 lm | 25,000 hrs
	VECORDL24	White | LED | Recessed Downlight | 24W | 4000K | 2400 lm | 25,000 hrs
	VECORDL6	White | LED | Recessed Downlight | 6W | 4000K | 480 lm | 25,000 hrs
FLOODLIGHTS & LANTERNS		
	ELEDFLD30	Black | 30W | 4000K | 2200 lm | 30,000 hrs IP65
	FL124B	Black | ES CFLi | Lamp Incl | 23W | 6400K | 1371 lm | 10,000 hrs | IP44
	FL157B	Black | GX24q-5 triple turn T 4 pin CFL Incl 57W | 6400K | 4275 lm | 16,000 hrs | IP65
	FLD10BK	Black | LED | 10W | 4000K | 800 lm | 25,000 hrs | IP65
	FLD10PIRBK	Black | LED | 10W | 4000K | 800 lm | 25,000 hrs | IP44 | 120° PIR
	FLD10PIRWH	White | LED | 10W | 4000K | 800 lm | 25,000 hrs | IP44 | 120° PIR
	FLD10WH	White | LED | 10W | 4000K | 800 lm | 25,000 hrs | IP65
	FLD20BK	Black | LED | 20W | 4000K | 1600 lm | 25,000 hrs | IP65
	FLD20PIRBK	Black | LED | 20W | 4000K | 1600 lm | 25,000 hrs | IP44 | 120° PIR
	FLD20PIRWH	White | LED | 20W | 4000K | 1600 lm | 25,000 hrs | IP44 | 120° PIR
	FLD20WH	White | LED | 20W | 4000K | 1600 lm | 25,000 hrs | IP65
	FLD30BK	Black | LED | 30W | 4000K | 2400 lm | 25,000 hrs | IP65
	FLD30PIRBK	Black | LED | 30W | 4000K | 2400 lm | 25,000 hrs | IP44 | 120° PIR
	FLD30PIRWH	White | LED | 30W | 4000K | 2400 lm | 25,000 hrs | IP44 | 120° PIR
	FLD30WH	White | LED | 30W | 4000K | 2400 lm | 25,000 hrs | IP65
	FLD50BK	Black | LED | 50W | 4000K | 4000 lm | 25,000 hrs | IP65
	FLD50PIRWH	White | LED | 50W | 4000K | 4000 lm | 25,000 hrs | IP44 | 120° PIR
	FLD50WH	White | LED | 50W | 4000K | 4000 lm | 25,000 hrs | IP65
	FOCUS20	Grey | LED | 20W | 4200K | 1500 lm | 25,000 hrs | IP54 | Directional Floodlight
	MODERNOBK	Black | LED | 6W | 3100K | 330 lm | 35,000 hrs | IP44 | Lantern
	MODERNOWH	White | LED | 6W | 3100K | 330 lm | 35,000 hrs | IP44 | Lantern
	MODPIRWH	White | LED | 6W | 3100K | 330 lm | 35,000 hrs | IP44 | Lantern | 120° PIR
	POLY10	Black | LED | 10W | 4000K | 800 lm | 25,000 hrs | IP44 | Floodlight
	POLY20	Black | LED | 20W | 4000K | 2000 lm | 25,000 hrs | IP44 | Floodlight

	POLY20PIR	Black | LED | 20W | 4000K | 2000 lm | 25,000 hrs | IP44 | Floodlight | 120° PIR
	POLY30	Black | LED | 30W | 4000K | 3000 lm | 25,000 hrs | IP44 | Floodlight
	TAB10BK	Black | LED | 10W | 4000K | 750 lm | 30,000 hrs | IP65 | Floodlight
	TAB10WH	White | LED | 10W | 4000K | 750 lm | 30,000 hrs | IP65 | Floodlight
	TAB20BK	Black | LED | 20W | 4000K | 1500 lm | 30,000 hrs | IP65 | Floodlight
	TAB20WH	White | LED | 20W | 4000K | 1500 lm | 30,000 hrs | IP65 | Floodlight
	TAB30BK	Black | LED | 30W | 4000K | 2400 lm | 30,000 hrs | IP65 | Floodlight
	TAB30PIRWH	White | LED | 30W | 4000K | 2400 lm | 30,000 hrs | IP65 | Floodlight | 120° PIR
	VECOF10PIR	Black | LED | 10W | 4000K | 850 lm | 25,000 hrs | IP44 | Floodlight | 120° PIR
	VECOF20PIR	Black | LED | 20W | 4000K | 1700 lm | 25,000 hrs | IP44 | Floodlight | 120° PIR
	VECOF50PIR	Black | LED | 50W | 4000K | 4250 lm | 25,000 hrs | IP44 | Floodlight | 120° PIR
	VECOFLD10	Black | LED | 10W | 4000K | 850 lm | 25,000 hrs | IP44 | Floodlight
	VECOFLD50	Black | LED | 50W | 4000K | 4250 lm | 25,000 hrs | IP44 | Floodlight
SPOTLIGHTS		
	SPOT2CR	Chrome | Twin Bar | 2x 50W Max GU10
	SPOT2SN	Nickel | Twin Bar | 2x 50W Max GU10
	SPOT2WH	White | Twin Bar | 2x 50W Max GU10
	SPOTLEDGAR	Nickel | LED | 4.3W | 4000K | 240 lm | 30,000 hrs | IP44 | Garden Spotlight
	SPOTLEDWAL	Nickel | LED | 4.3W | 4000K | 240 lm | 30,000 hrs | IP44 | Wall Spotlight
WEATHERPROOFS		
	VECO5WPSI2	Grey | 5ft Single | LED | 30W | 4000K | 2900 lm | 40,000 hrs | IP65
	VECO5WPTW2	Grey | 5ft Twin | LED | 45W | 4000K | 4300 lm | 40,000 hrs | IP65
	VECO6WPSI2	Grey | 6ft Single | LED | 48W | 4000K | 4500 lm | 40,000 hrs | IP65
	VECO6WPSIN	Grey | 6ft Single | LED | 48W | 4000K | 4500 lm | 40,000 hrs | IP65
	VECO6WPTW2	Grey | 6ft Twin | LED | 65W | 4000K | 6200 lm | 40,000 hrs | IP65
	WPF158	Grey | Single | 1 x 58W G13 T8 1500mm Fluorescent Tube Required
	WPF158EM3	Grey | Single | EM3 | 1 x 58W G13 T8 1500mm Fluorescent Tube Required
	WPF170	Grey | Single | 1 x 70W G13 T8 1800mm Fluorescent Tube Required
	WPF270	Grey | Single | 2 x 70W G13 T8 1800mm Fluorescent Tube Required
	WPFCLIP	Stainless Steep Clip for WPF range
	WP51SDEM3	Grey | LED | 5ft Single | Step Dim | EM3 | 30W | 5000K | 3000 lm | 30,000 hrs | IP65
	WP61SDEM3	Grey | LED | 6ft Single | Step Dim | EM3 | 40W | 5000K | 4000 lm | 30,000 hrs | IP65
	WPLED51SD	Grey | LED | 5ft Single | Step Dim | 30W | 5000K | 3000 lm | 30,000 hrs | IP65
	WPLED61SD	Grey | LED | 6ft Single | Step Dim | 40W | 5000K | 4000 lm | 30,000 hrs | IP65
	WPLEDEM361	Grey | LED | 6ft Single | EM3 | 40W | 5000K 4000 lm | 30,000 hrs | IP65

All items available at clearance prices whilst stocks last

UK TERMS & CONDITIONS

GENERAL

In these conditions references to "the Company" are to Eterna Lighting Limited and references to the "Purchaser" are to any person or corporation with whom the Company enters into any contract whether directly or indirectly. All quotations or tenders given and all orders received and accepted are executed on the basis that the Purchaser is bound by these conditions of sale. Where there is any inconsistency between these conditions of sale and any conditions or other terms which the Purchaser seeks to impose, these conditions of sale shall prevail. These conditions supersede any other terms appearing elsewhere and exclude and override any other terms or representations stipulated or incorporated or referred to by the Company whether in the order or in any negotiations or course of dealings established between the Company and the Purchaser. No amendment or variation of these conditions will apply unless confirmed in writing by a director of the Company.

VALIDITY OF QUOTATION

The Company may on the Purchaser's request provide a written quotation. Unless otherwise agreed in writing, any quotation given is not for a fixed period and the Company reserves the right to adjust any prices quoted to reflect subsequent variations in cost.

DESCRIPTIVE MATTER AND ILLUSTRATIONS

All descriptive and forwarding specifications, drawing and particulars of weight and dimensions issued by the Company are approximate only, and are intended only to present a general idea of the goods to which they refer and shall not form part of the contract.

SAMPLE

Any sample submitted with the Company's quotation or at the Purchaser's request must be returned within 30 days of receipt and the Purchaser may be charged if not so returned. Notwithstanding that a sample of the goods may have been exhibited to and inspected by the Purchaser, it is hereby agreed that such sample was so exhibited and inspected solely to enable the Purchaser to judge for himself the quality of the bulk and not so as to constitute a sale by sample. The Purchaser shall take the goods at his own risk as to corresponding with the said sample or as to their quality, condition or sufficiency for any purpose.

PRICES

Unless otherwise agreed in writing, all orders are accepted subject to prices and any relevant discounts applying at the date of delivery and any price list of the Company whether published or not shall not affect the right of the Company to charge for goods in accordance with this clause. All prices are exclusive of Value Added Tax duties and levies which shall be payable by the Purchaser at the applicable rate.

MINIMUM ORDER VALUE AND CARRIAGE CHARGES

The Company reserves the right to levy a handling charge on any orders the total invoice price of which (excluding VAT) is less than the current minimum order value of £150.00 or any such value as may be notified to the Purchaser from time to time.

Unless otherwise specified, the prices quoted for all orders exceeding the minimum order value (excluding VAT) are inclusive of the costs of carriage provided delivery is to be effected within mainland United Kingdom. The Company reserves the right to choose the mode of transport and to charge for deliveries outside mainland United Kingdom, such charges to be for the account of the Purchaser.

PAYMENTS

Until such time as the company has confirmed credit account facilities in writing, payment is due in full on or before delivery. The Company may at its discretion establish a credit account for the Purchaser. If such an account is established, unless agreed otherwise in writing, payment is due in full within 30 days from the end of the month in which the invoice is dated. The Company may, without prejudice to its other rights, charge interest on overdue accounts at the rate of 4% over the base rate of The Bank of England from time to time to be compounded monthly from due date until payment in full is made both before and after judgement. The Company may also suspend deliveries without notice, of any or all of the Purchaser's orders or cancel any outstanding orders if any payment from the Purchaser becomes overdue (or upon insolvency or bankruptcy of the Purchaser, and further where (i) a petition is presented for the winding up of either party to the contract, (ii) it has an administrator or liquidator appointed, or (iii) either party makes an arrangement with its creditors) without incurring any costs or other liability as a result of such cancellation. Any portion of an account that becomes overdue will render the whole account overdue. Where the contract provides for separate instalments, deliveries or parts, payment for each instalment, delivery or part shall be made as if the same constituted a separate contract. The Company shall have the right to invoice the Purchaser for a partial delivery of the goods.

NO CANCELLATION

For the avoidance of doubt:

There can be no cancellation or return of goods by the Purchaser without the Company's written consent.

If the Purchaser cancels its order, the Company shall be entitled to recover any loss sustained thereby from it. The Purchase will indemnify the Company in respect of any third party claims arising against the Company by virtue of any act or omission arising out of the Company's repudiation of the contract or suspension or cancellation of deliveries under this clause.

PROPERTY

Title to the goods shall remain the property of the Company until the Company has received all payments which are owing to it by the Purchaser under any account whatsoever. While the goods are the property of the Company, the Purchaser shall hold them as bailee on behalf of the Company and shall keep the goods safe, insured, separate and identifiable from all other goods in its possession. If the Purchaser sells the goods before payment in full has been made and if the Company so requires, the Purchaser shall hand over to the Company all claims for payment against any sub-purchaser.

So long as the property in any goods remains in the Company, the Company shall have the right, without prejudice to the obligation of the Purchaser to make payment in full of any sums outstanding on any account, to take re-possession of the goods and for that purpose the Purchaser hereby irrevocably authorises the Company to recover the goods and to go upon any premises of the Purchaser for that purpose. The Company may maintain an action for the price of the goods notwithstanding that property in the goods may not have passed to the Purchaser.

LOSS OR DAMAGE IN TRANSIT

The Company will not be liable for any loss or damage or shortage during delivery or non delivery unless the Purchaser shall notify the Company in writing within three working days in the event of loss, damage or shortage or within four days of the date of invoice if the goods are not received.

WEEE COMPLIANCE

The Company places various types of Electrical and Electronic Equipment (EEE) on the market in the UK. EEE is subject to waste regulation under the Waste Electrical and Electronic Equipment Regulations 2006 (as amended) and should be disposed of responsibly and prioritised for re-use and/or recycling when it becomes waste (WEEE). Purchasers may dispose of their WEEE free of charge locally at Designated Collection Facilities (DCFs). Details of your local DCF can be found at: www.recyclenow.com. The Company is obliged to take back, free of charge and within a reasonable time, WEEE from a Purchaser on a like-for-like basis for treatment and recycling. The Company is required to do this in any calendar year in which new EEE has been purchased by the Purchaser. In certain circumstances, this may include WEEE not originally supplied by the Company. If any Purchaser requires the Company to take back any WEEE, they should write to the Operations Director, Eterna Lighting Ltd, Huxley Close, Park Farm, Wellingborough NN8 6AB, who will then advise on the necessary arrangements for the receipt, proper treatment, and recycling of the WEEE.

BATTERY COMPLIANCE

Within certain products the Company places lead acid, lithium ion, nickel cadmium & nickel metal hydride batteries on the market. Industrial batteries are subject to waste regulation under the Waste Batteries and Accumulators Regulations 2009 and should be disposed of responsibly. Purchasers may be able to dispose of their waste industrial batteries locally via legitimate licensed trade waste contractors. The Company is obliged to take back, free of charge and within a reasonable time, waste industrial batteries of the same chemistry supplied to a Purchaser, for treatment and recycling and is required to do this in any calendar year new industrial batteries are placed on the market. In certain circumstances, this may include batteries not originally supplied by the Company. If any Purchaser requires the Company to take back Industrial batteries, they should write to the Operations Director, Eterna Lighting Ltd, Huxley Close, Park Farm, Wellingborough NN8 6AB, who will then advise on the necessary arrangements for the receipt, proper treatment and recycling of, the waste industrial batteries.

DELIVERY

Any times quoted for despatch, repair or replacement are to be treated as estimates only and time shall not be deemed to be of the essence of any contract between the Purchaser and the Company. The Company shall not be liable for any loss whatsoever arising as a result of any delay. Delivery shall occur on despatch or collection of the goods from the Company's premises by carrier whether or not the carrier is the Company's agent or servant. Unless otherwise agreed in writing the Company shall deliver the goods to the address specified in the Purchaser's order. Risk in the goods shall pass to the Purchaser on delivery or collection. Insofar as there is any delay in delivery which is attributable to the Purchaser, the Company may charge the Purchaser such additional transportation costs, storage charges and handling charges which may arise as a result of the Purchaser's failure to take delivery on the due date. Save as expressly provided in these conditions, all terms, conditions, representations and warranties (whether express or implied) relating to the sale of goods are excluded and the goods are not sold by description or sample.

WARRANTY AND EXCLUSION

The Company will use its reasonable endeavours to assign the benefit of any warranty it receives from its supplier to the Purchaser but shall not be liable for any claim or claims for any damages whether direct, indirect special or consequential or economic damage or loss (including loss of profit or goodwill) arising from any breach by its contract or any defect in the goods. In certain circumstances and for certain product ranges, the Company may offer a specific warranty against defects arising from faulty design or materials, for a defined period. Any warranty period offered will be deemed to have commenced on the date the goods have been delivered to the Purchaser.

The Company will not be liable for any warranty or guarantee where the Purchaser has not paid for the goods in full by the due date.

Nothing in these conditions shall exclude liability of the Company for death or personal injury resulting from its negligence insofar as the same is prohibited by United Kingdom statute.

FORCE MAJEURE

The Company shall not be liable for delay in performing or for failure to perform its obligation if the delay or failure results from any of the following, Act of God, outbreak of hostilities, war, riot, civil disturbance, acts of terrorism, government order, direction of legislation, fire, explosion, flood, bad weather, accident, strike or other industrial action, lock-out, failure of telecommunication lines, failure or breakdown of plant machinery or vehicles, transport delays, default of suppliers, or any other occurrence over which the Company has not control.

LEGAL CONSTRUCTIONS

These conditions and any contract following thereon shall be governed by and construed in accordance with English Law and the Purchaser submits to the jurisdiction of the High Court of England but the Company may enforce the contract in any Court of competent jurisdiction.

For updated T&Cs see: www.eterna-lighting.co.uk/terms-and-conditions

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Eterna®

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