PIERLITE®
professional lighting solutions

ECONOMICAL & RELIABLE
LED EMERGENCY BATTEN

3 YEAR WARRANTY ECO EMERGENCY
INCLUDING BATTERY

ECO LED EMERGENCY BATTEN
NOW COMPLETE WITH LITHIUM IRON PHOSPHATE BATTERY

Designed with the professional installer in mind, ECO LED emergency batten is the ideal batten for clean and even light distribution with quick to fit one piece sealed LED module.

LED

GERARD LIGHTING

ECO LED EMERGENCY BATTEN
NOW COMPLETE WITH LITHIUM IRON PHOSPHATE BATTERY

General Emergency Lighting with longer lasting Lithium Iron Phosphate Battery ideal for commercial spaces, back of house spaces, warehouses etc.

FEATURES

- Compliant to AS/NZS 2293
- Energy efficient LED emergency batten
- Maintained Emergency operation
- Polycarbonate body with opal diffuser and insect resistant sealed LED module
- Replaceable Lithium Iron Phosphate (LiFePO4) battery
- Available in multiple sizes and wattages: 1164mm (40W) and 1500mm (50W)
- Rated average lamp life 50,000hrs @ L70
- Emergency Operation: Manual test
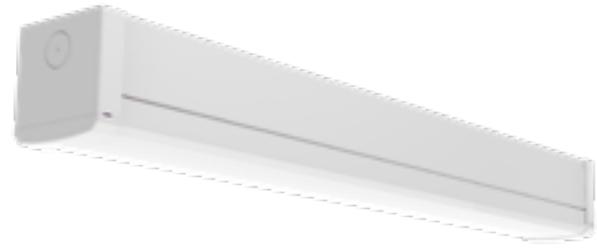- 20mm knockout for conduit or cable glands from end or behind

BENEFITS

- Perfect LED solution for replacing conventional fluorescent emergency luminaires
- 3 year warranty including battery
- New, longer lasting Lithium Iron Phosphate battery

SPECIFICATIONS

- Voltage: 240V
- Power Factor: >0.9
- Ingress Protection: IP20
- Impact Rating: IK06
- Ambient Temperature: Ta-10°C to 40°C
- Colour rendering index: >80
- Colour Temperature: 4000K or 6000K options
- Construction material: Polycarbonate body with opal diffuser with insect proof sealed LED module
- Mounting: Surface mount
- Dimmable: No
- LED Life: 50,000hrs @ L70
- Available in multiple sizes and wattages: 1164mm (40W) and 1500mm (50W)
- Classification:
  - ECOBAT404E4/ME, ECOBAT404E6/ME, ECOBAT505E4/ME, ECOBAT505E6/ME: C0/C180 :D63 & C90/C270 :D40

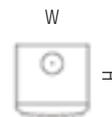### APPLICATION

Commercial, retail and residential application

Easy to install with un-pluggable LED module

Captive end caps

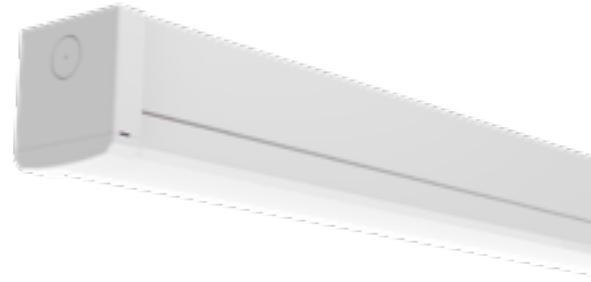20mm knockouts for conduit or cable glands

VERSION	L (mm)	W (mm)	H (mm)
1164mm (40W)	1164	74	74
1500mm (50W)	1500	74	74

GERARD LIGHTING

ECO LED EMERGENCY BATTEN
NOW COMPLETE WITH LITHIUM IRON PHOSPHATE BATTERY

ECOBAT404E4/ME, ECOBAT404E6/ME, ECOBAT505E4/ME, ECOBAT505E6/ME
AS/NZS2293.1:2018 CLASSIFICATION TABLE

ALLOWABLE LUMINAIRE MOUNTING HEIGHT (M)	LUMINAIRE MAXIMUM SPACING FOR EACH PLANE (M)		
	C0	C90 C270	C180
2.1	11.5	11.5	11.5
2.4	13.2	13.2	13.2
2.7	14.8	14.8	14.8
3	16.5	16.5	16.5
3.3	18.1	18.1	18.1
3.6	19.8	19.5	19.8
4	22	20.1	22
4.5	24.5	20.7	24.5
5	25.2	21.2	25.2
6	26.4	22.1	26.4
7	27.3	22.6	27.3
8	28	23	28
9	28.5	23.1	28.5
10	28.8	23	28.8
15	27.9	0	27.9

PRODUCT CODE	DIMENSION (MM)	WEIGHT (KG)	INGRESS PROTECTION	CRI	COLOUR TEMPERATURE	WATTAGE (NON-EMERGENCY MODE)	LUMENS (NON-EMERGENCY MODE)	WATTAGE (EMERGENCY MODE)	LUMENS (EMERGENCY MODE)	EMERGENCY CLASSIFICATION	BATTERY SPECIFICATION
ECOBAT404E4/ME	1164 x 74 x 74	1.8	IP20	80	4000K	40W	4010 lumens	3.8W	479 lumens	C0/C180: D63 C90/C270: D40	LiFePO4 4 cell 6.4V 3AH
ECOBAT404E6/ME	1164 x 74 x 74	1.8	IP20	80	6000K	40W	3940 lumens	3.8W	476 lumens	C0/C180: D63 C90/C270: D40	LiFePO4 4 cell 6.4V 3AH
ECOBAT505E4/ME	1500 x 74 x 74	2.2	IP20	80	4000K	50W	4760 lumens	3.8W	434 lumens	C0/C180: D63 C90/C270: D40	LiFePO4 4 cell 6.4V 3AH
ECOBAT505E6/ME	1500 x 74 x 74	2.2	IP20	80	6000K	50W	4510 lumens	3.8W	463 lumens	C0/C180: D63 C90/C270: D40	LiFePO4 4 cell 6.4V 3AH

240V | **ta40** | **50,000 HOURS** RATED AVERAGE DESIGN LIFE* | **3 YEAR WARRANTY†** INCLUDING BATTERY | **IP20 RATED**

LED | Lighting Council AUSTRALIA MEMBER | Lighting Council NEW ZEALAND MEMBER

*Rated LED design life where stated is based upon application of PIERLITE's operating and maintenance guidelines; see www.gerardlighting.com.au Actual product life may vary dependent upon frequency of maintenance and product application. Due to continual product improvement, information is subject to change without notification. †Gerard Lighting Pty Ltd standard Terms and Conditions apply.

GERARD LIGHTING

PIERLITE professional lighting solutions