PIERLITE®

IPART VEET

BWP ECO Emergency Weatherproof Batten Gen2

BWPECO505ECSEM

- Energy efficient LED weatherproof emergency luminaire AS2293 compliant
- Maintained Emergency operation with Lithium Iron Phosphate (LiFePO4) battery
- Colour Select providing 3000K/4000K/6000K



COLOUR SELECT

Performance

System Power	52W
Exit Lumen	6200lm, 5900lm, 5700lm
Efficacy	119lm/W, 113lm/W, 109lm/W
CCT	4000K, 3000K, 6000K
CRI	80
Operating Temperature	0 to 40
MacAdam Steps	5SDCM
Ingress Protection Rating	IP65
Impact Rating	IK08
Beam Angle	100°
Warranty	3 Years
Lifetime	54,000hrs (L70/B50)

Physical

Dimensions	L1565 x W130 x H92 mm
Diffuser	Polycarbonate
Luminaire Colour	Grey (Light)
Weight	2.9kg
Luminaire Material	Plastic (Polycarbonate)
Driver Location	Integrated
Finish	UV Stabilised
Installation	Ceiling Surface Mounted

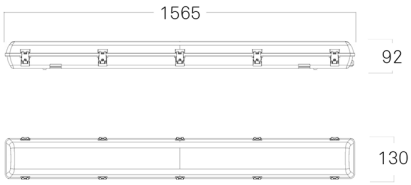
Emergency

Emergency Version	Yes
Option	Maintained
Testing System	Manual
Battery	LiFePO4
Battery Voltage	6.4V
Battery Capacity	1500mA
Emergency Mode Wattage	3W
Emergency Mode Lumen	264.4lm
Classification	CO/C180: D32; C90/C270: D32
Battery Charge	2hr

AS/NZS 2293.1:2018 Classification Table

ALLOWABLE LUMINAIRE MOUNTING HEIGHT (M)	LUMINAIRE MAXIMUM SPACING FOR EACH PLAN (M)		
	CO	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	17.6	17.6	17.6
3.6	18	18	18
4	18.5	18.5	18.5
4.5	19	19	19
5	19.5	19.5	19.5
6	20.1	20.1	20.1
7	20.5	20.5	20.5

Line Drawings



Product Images



Electrical

Dimming	Non - Dimmable
Voltage	240V
Inrush Current	23A
Line Current	0.28A
Electrical Rating	Class 1

Accessories

BATPK15002L213W

*Rated LED design life where stated is based upon application of Pierlite's operating and maintenance guidelines; see pierlite.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.
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