

BWP ECO Colour Select LED Emergency Weatherproof Batten

The BWP ECO LED Emergency Weatherproof Batten has been designed to achieve higher emergency classification complete with Lithium Iron Phosphate battery .

- Energy efficient LED weatherproof emergency luminaire AS2293 compliant
- Maintained Emergency operation with Lithium Iron Phosphate (LiFePO₄) battery
- Available in sensor version with occupancy detection and daylight harvesting



COLOUR SELECT



80

CRI



IP65

Ingress
Protection
Rating



IK08

Impact Rating



5SDCM

MacAdam
Steps



0 to 40

Operating
Temperature



54,000hrs
(L70/B50)

Lifetime



3 Years

Warranty



100°

Beam Angle

CODE	SYSTEM POWER	EXIT LUMEN	EFFICACY	TUNEABLE CCT	DIMENSIONS	WEIGHT	CLASSIFICATION	SENSOR TYPE
BWPECO202ECSEM	20W	2100lm	105lm/W	3000kK to 6000 K	L655 x W130 x H92 mm	1.5kg	CO/C180: D50; C90/C270: D25	
	20W	2500lm	125lm/W					
	20W	2100lm	105lm/W					
BWPECO404ECSEM	40W	4700lm	117lm/W	3000kK to 6000 K	L1265 x W130 x H92 mm	2.7kg	CO/C180: D50; C90/C270: D32	
	20W	2500lm	125lm/W					
	27W	3600lm	133lm/W					
	33W	4000lm	121lm/W					
	40W	5200lm	130lm/W					
BWPECO404ECSEM S	45W	4737lm	105lm/W	3000kK to 6000 K	L1265 x W130 x H92 mm	2.8kg	CO/C180 D80 C90/C270:D40	Microwave
BWPECO505ECSEM	52W	5900lm	113lm/W	3000kK to 6000 K	L1565 x W130 x H92 mm	2.9kg	CO/C180: D32; C90/C270: D32	
		6200lm	119lm/W					
		5700lm	109lm/W					

BATTERY

LiFePO₄

BATTERY VOLTAGE

6.4V

TESTING SYSTEM

Manual

ACCESSORY CODE

PRC05

DESCRIPTION

REMOTE CONTROL FOR PROGRAMMING PIERLITE SENSORS (TYPE 05)

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	15.7	16.5
3.3	18.1	16.1	18.1
3.6	19.8	16.4	19.8
4	21.8	16.8	21.8
4.5	22.5	17.3	22.5
5	23.1	17.6	23.1
6	24.1	18.1	24.1
7	24.9	18.3	24.9

BWPECO202ECSEM

ALLOWABLE LUMINAIRE MOUNTING HEIGHT (M)	LUMINAIRE MAXIMUM SPACING FOR EACH PLAN (M)		
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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

BWPECO505ECSEM

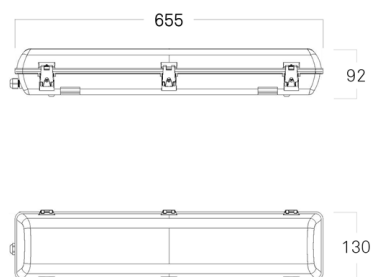
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3.3	18.1	17.6	18.1
3.6	19.8	18	19.8
4	21.8	18.5	21.8
4.5	22.5	19	22.5
5	23.1	19.5	23.1
6	24.1	20.1	24.1
7	24.9	20.5	24.9

BWPECO404ECSEM

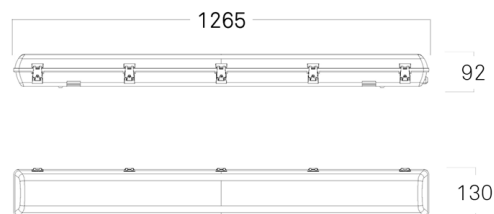
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2.7	14.8	14.8	14.8
3	16.5	16.5	16.5
3.3	18.1	18.1	18.1
3.6	19.8	19.7	19.8
4	22	20.8	22
4.5	24.7	22	24.7
5	27.5	23.1	27.5
6	28.9	25.2	28.9
7	30	27	30
8	30.9	28.53	30.9

BWPECO404ECSEMS

Line Drawings



BWPECO202ECSEM



BWPECO404ECSEM, BWPECO404ECSEMS



BWPECO404ECSEM, BWPECO404ECSEMS



BWPECO404ECSEM, BWPECO404ECSEMS



BWPECO202ECSEM



BWPECO505ECSEM