



LED

5
Year Warranty

Emergency Product

Li-Ion Battery

100° PIR

IES Files

Earthed

BESA Box Compatible

Hole Knockouts

LED STANDARD & HIGH OUTPUT BATTENS

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

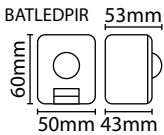
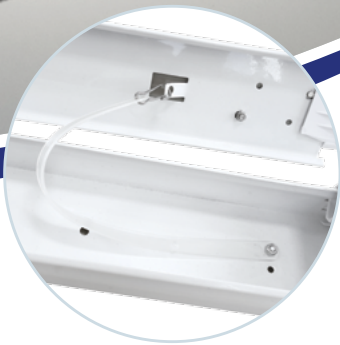
- Pressed steel body and polycarbonate diffuser
- LED tray can be removed from the housing for easy installation
- 20mm knockout glands at each end for through wiring options
- BESA box mounting • Gear tray retaining straps
- Push terminal connections

LI-ION EMERGENCY VERSIONS:

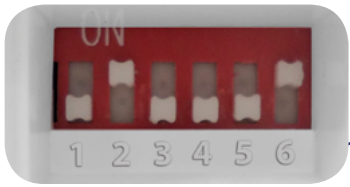
- LiFePO4 Lithium battery technology offering reduced energy consumption, enhanced charging cycle capacity & improved operational life compared to standard NiCad products
- Built-in battery overcharge protection • 3 hour non maintained operation
- Integrated green charging indicator LED • 160 lm in emergency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

BATLEDPIR:

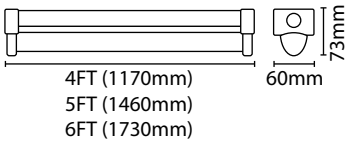
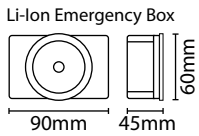
- Robust polycarbonate construction
- Time-on adjustable: 30 secs, 3 mins, 5 mins, 8 mins
- Night & day or night only options selectable
- Detection range 3-6 metres • 100° detection area
- Double insulated



ADD-ON PIR SENSOR AVAILABLE



SEE PAGE 2 FOR ENERGY INFO



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						1 / 10

LED LAMP SPECIFICATIONS:	4FT	5FT	6FT	5FT HIGH OUTPUT	6FT HIGH OUTPUT
Luminaire lumens (with diffuser)	2950 lm	4750 lm	6050 lm	7550 lm	8450 lm
Lumens from chip (no diffuser)	3400 lm	5500 lm	7000 lm	8700 lm	9750 lm
Useful lumens	2850 lm	4600 lm	5800 lm	7300 lm	8200 lm
Rated Wattage	23W	38W	48W	60W	65W
Rated luminous flux	2850 lm	4600 lm	5800 lm	7300 lm	8200 lm
Nominal life time of the lamp	35,000 hrs	35,000 hrs	35,000 hrs	35,000 hrs	35,000 hrs
Colour temperature	4200K	4200K	4200K	4200K	4200K
Number of switching cycles before premature lamp failure	>15,000	>15,000	>15,000	>15,000	>15,000
Warm-up time up to 60% of the full light output	Instant full light	Instant full light	Instant full light	Instant full light	Instant full light
Dimmable	No	No	No	No	No
Nominal beam angle	120°	120°	120°	120°	120°
Rated power	23W	38W	48W	60W	65W
Rated lamp lifetime	35,000 hrs	35,000 hrs	35,000 hrs	35,000 hrs	35,000 hrs
Displacement factor	0.91	0.97	0.98	0.98	0.98
Lumen maintenance factor at end of nominal life	≥0.70	≥0.70	≥0.70	≥0.70	≥0.70
Starting time	<0.1s	<0.1s	<0.1s	<0.1s	<0.1s
Colour rendering	≥80	≥80	≥80	≥80	≥80
Colour consistency	Within a six step Macadam ellipse	Within a six step Macadam ellipse	Within a six step Macadam ellipse	Within a six step Macadam ellipse	Within a six step Macadam ellipse
Rated peak intensity	940cd	1530cd	1937cd	2418cd	2721cd
Rated beam angle	120°	120°	120°	120°	120°
Voltage / Frequency	240V~50Hz	240V~50Hz	240V~50Hz	240V~50Hz	240V~50Hz
Lumen efficacy	128 lm / W	125 lm / W	126 lm / W	126 lm / W	130 lm / W
Not suitable for accent lighting					