



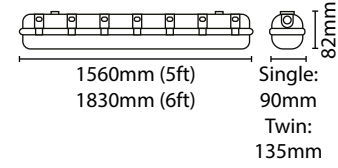
Single

Twin Shown

Emergency strip

Push fit terminal block

Gear tray retaining strap



LED WEATHERPROOF IP65 BATTENS

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 (included)
- 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

LiFePO4 EMERGENCY VERSIONS:

- Emergency 3 hour duration maintained operation with the facility for remote switching
- Battery - Li-Ion 6.4V 1500mAh • Battery 5 year warranty - Replacement battery code: EB20

Standard	Emergency	Version	Wattage	Colour Temp.	Luminaire Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
KWPSIN5	KWPEM3SIN5	5FT Single	30W	4000K	3180 lm	40,000 hrs	IP65 IK10	Standard 1 / 6 EM3 1 / 1
KWPTWI5	KWPEM3TWI5	5FT Twin	58W		6020 lm			
KWPSIN6	KWPEM3SIN6	6FT Single	35W		3680 lm			
KWPTWI6	KWPEM3TWI6	6FT Twin	68W		6980 lm			

LED LAMP SPECIFICATIONS:	5ft Single	5ft Twin	6ft Single	6ft Twin
Luminaire lumens (with diffuser)	3180 lm	6020 lm	3680 lm	6980 lm
Lumens from chip (no diffuser)	3600 lm	6840 lm	4120 lm	7940 lm
Useful lumens	3050 lm	5815 lm	3505 lm	6720 lm
Rated Wattage	30W	58W	35W	68W
Rated luminous flux	3050 lm	5815 lm	3505 lm	6720 lm
Nominal life time of the lamp	40,000 hrs	40,000 hrs	40,000 hrs	40,000 hrs
Colour temperature	4000K	4000K	4000K	4000K
Number of switching cycles before premature lamp failure	≥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
Dimmable	No	No	No	No
Nominal beam angle	120°	120°	120°	120°
Rated power	30W	58W	35W	68W
Rated lamp lifetime	40,000 hrs	40,000 hrs	40,000 hrs	40,000 hrs
Lamp power factor	>0.9	>0.9	>0.9	>0.9
Lumen maintenance factor at end of nominal life	≥0.70	≥0.70	≥0.70	≥0.70
Starting time	<0.1s	<0.1s	<0.1s	<0.1s
Colour rendering	≥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
Rated peak intensity	720cd	1510cd	840cd	1610cd
Rated beam angle	120°	120°	120°	120°
Voltage / Frequency	240V~50Hz	240V~50Hz	240V~50Hz	240V~50Hz
Lumen efficacy	106 lm / W	104 lm / W	105 lm / W	103 lm / W

Not suitable for accent lighting

- LED
- 5 Year Warranty
- Emergency Product
- LiFePO4 Battery
- IP65
- IK10
- ✓ IES Files
- Earthed
- BESA Box Compatible
- Hole Knockouts