Knockouts



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
- Producing up to 106 lm/W
- Three mounting options BESA box, directly onto ceiling surfaces or stainless steel suspension clips (included)
- 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

LI-ION EMERGENCY VERSIONS:

- Emergency 3 hour duration maintained operation with the facility for remote switching
- Battery Li-lon 6.4V 1500mAh
- Battery 1 year warranty Replacement battery code: EB20

MICROWAVE SENSOR VERSIONS:

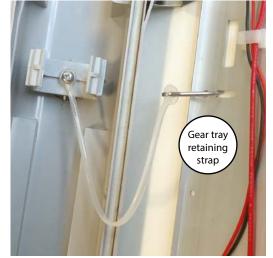
• Integral adjustable microwave sensor, options to adjust daylight sensor 2-50 lux or disable, detection sensitivity 10-100% (range up to 10m, angle 30-150°). Hold on time 5 seconds to 15 minutes

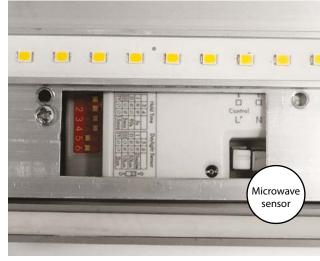
See Page 2 For LED Energy Information

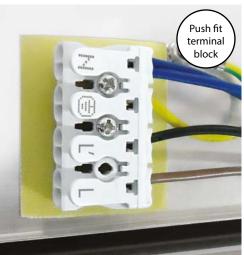
Standard	Emergency	Microwave	Version	Wattage	Colour Temp.	Luminaire Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
WP42	N/A	WP42MW	4FT Twin	38W	4000K	3880 lm	40,000 hrs	IP65 IK10	Standard 1/6
WP52	WP52EM3	WP52MW	5FT Twin	58W		6020 lm			
WP61	WP61EM3	WP61MW	6FT Single	35W		3680 lm			All others
WP62	N/A	WP62MW	6FT Twin	68W		6980 lm			















LED WEATHERPROOF FITTINGS

STANDARD | EMERGENCY | MICROWAVE SENSOR



	4ft Twin	5ft Twin	6ft Single	6ft Twin	
Luminaire lumens (with diffuser)	3880 lm	6020 lm	3680 lm	6980 lm	
Lumens from chip (no diffuser)	4700 lm	6840 lm	4120 lm	7940 lm	
Useful lumens	3800 lm	5815 lm	3505 lm	6720 lm	
Rated Wattage	38W	58W	35W	68W	
Rated luminous flux	3800 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	38W	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				
Rated peak intensity	880cd	1510cd	840cd	1610cd	
Rated beam angle	120°	120°	120°	120°	
Voltage / Frequency	240V~50Hz	240V~50Hz	240V~50Hz	240V~50Hz	
	Not suitab	le for accent lighting			