



Code	Version	Wattage	Colour Temp.	Diffuser / Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
CIRCULAR FITTINGS							
CIROPALSTD	Standard	18W	4000K	Opal 1400 lm	35,000 hrs	IP65 IK08	1 / 1
CIROPALMW	MW						
CIROPALEM3	EM3						
CIROPALMW3	MW + EM3						
CIRPRISSTD	Standard			Prismatic 1600 lm			
CIRPRISMW	MW						
CIRPRISEM3	EM3						
CIRPRISMW3	MW + EM3						
SQUARE FITTINGS							
SQOPALSTD	Standard	18W	4000K	Opal 1400 lm	35,000 hrs	IP65 IK08	1 / 1
SQOPALMW	MW						
SQOPALEM3	EM3						
SQOPALMW3	MW + EM3						
SQPRISSTD	Standard			Prismatic 1600 lm			
SQPRISMW	MW						
SQPRISEM3	EM3						
SQPRISMW3	MW + EM3						

LED LAMP SPECIFICATIONS:	
Luminaire lumens (opal)	1400 lm
Luminaire lumens (prismatic)	1600 lm
Lumens from chip (no diffuser)	1750 lm
Rated Wattage	18W
Rated luminous flux (Opal)	1350 lm
Rated luminous flux (Prismatic)	1550 lm
Nominal life time of the lamp	35,000 hrs
Colour temperature	4000K
Number of switching cycles before premature lamp failure	15,000
Warm-up time up to 60% of the full light output	Instant full light
Dimmable	No
LED array dimensions SQUARE	(L) 215 x (H) 215mm
LED array dimensions CIRCLE	240mmØ
Nominal beam angle	120°
Rated power	18W
Rated lamp lifetime	35,000 hrs
Displacement factor	Opal: 0.95 Prismatic: 0.90
Lumen maintenance factor at end of nominal life	≥0.70
Starting time	<0.1s
Colour rendering	80 Ra
Colour consistency	Within 6 step Macadam ellipse
Rated peak intensity	520cd
Rated beam angle	120°
Voltage / Frequency	240V~50Hz
Not suitable for accent lighting	

**Eterna**<sup>®</sup>  
Everyday Lighting For Professionals

**FRESH PRINCE CIRCULAR / SQUARE LED UTILITY FITTINGS WITH OPAL OR PRISMATIC DIFFUSER**

High output, energy saving utility LED wall / ceiling fixtures with standard, emergency & multi-function microwave control versions. Both opal & prismatic versions are available for either smooth diffused effect or maximum light output. Diffusers are supplied not fitted to bases and fully captive diffuser fixing screws are utilised to save installation time. Multi-function microwave versions provide the best in flexibility & energy saving options

- Polycarbonate construction • Push fit terminals
- Full circular / square LED array • Hinged gear tray
- Captive fixing screws
- Four 20mm cable entries on the side and one to the rear
- Central BESA box mounting option on the base

**LI-ION EMERGENCY VERSIONS:**

- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

**MULTI-FUNCTION MICROWAVE SENSOR VERSIONS:**

- Detection sensitivity adjustable - 10/50/75/100%
- Daylight sensor adjustable - 5/15/50 Lux/Disable
- Mounting height - maximum 6m
- Detection zone - maximum 16m diameter x 6m height
- Detection angle - 150° (wall mounted), 360° (ceiling mounted)

**MULTI-FUNCTION MICROWAVE SENSOR WITH 3 INSTALLER OPTIONS:**

- **Standard On/Off Mode:** operation at 100% light level then off after last presence detection. Operation on time can be set at 5 seconds/90 seconds/3 minutes/10 minutes
- **“Corridor Mode”:** operation at 100% light level after last presence detection which can be set at 5 seconds/90 seconds/3 minutes/10 minutes, then continuous operation at 10% light level
- **“Corridor” & Off Mode:** operation at 100% light level after last presence detection which can be set at 5 seconds/90 seconds/3 minutes/10 minutes, then operation at 10% light level which can be set at 30 seconds or 10 minutes, then off

LED

5

Year Warranty

Emergency Product

Li-Ion Battery

IP65 IK08

Microwave Sensor

✓ IES Files

Earthed

BESA Box Compatible

Hole Knockouts



**3 X CAPTIVE SCREWS**

**STEP 1**

Remove diffuser



**HINGED GEAR TRAY**

No need to remove

**STEP 2**

Loosen single gear tray screw

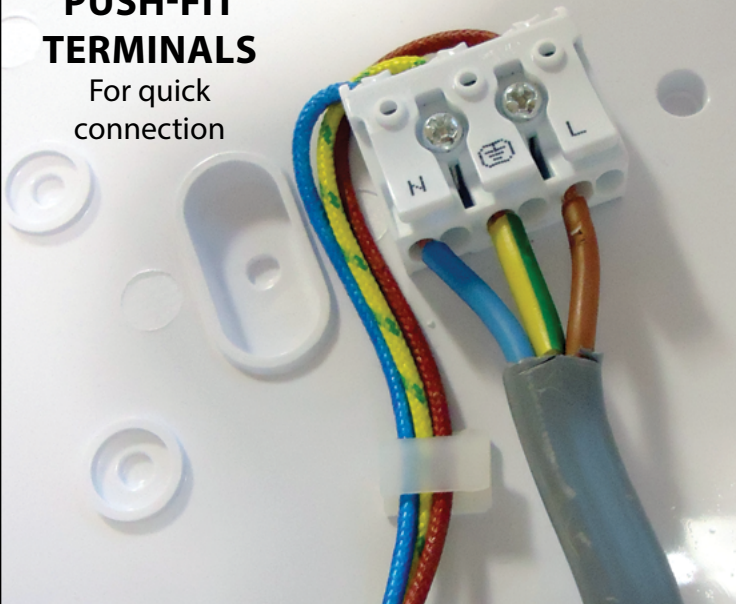


**STEP 3**

Fix base to mounting surface

**PUSH-FIT  
TERMINALS**

For quick  
connection



**STEP 4**

Connect mains supply



**STEP 5**

Fix and secure gear tray in place



**STEP 6**

Secure diffuser in place