

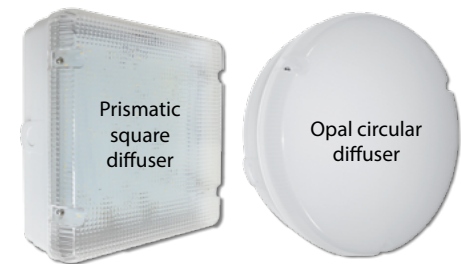


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**Eterna**  
Everyday Lighting For Professionals

**LED LAMP SPECIFICATIONS:**

Luminaire lumens (opal)	<b>1400 lm</b>
Luminaire lumens (prismatic)	<b>1600 lm</b>
Lumens from chip (no diffuser)	<b>1750 lm</b>
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	



**WHITE 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 & clear 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
- 5 year warranty

**EMERGENCY VERSIONS:**

- 3 hour maintained mode as standard which can also be configured for non maintained operation
- 3.2V 1500mAh Lithium • Replacement battery code: EB11

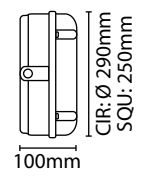
**MULTI-FUNCTION MICROWAVE SENSOR VERSIONS:**

- Detection sensitivity adjustable - 10/50/75/100%
- Daylight sensor adjustable - 5/15/50 Lux/Disable
- Mounting height - maximum 6mtr
- Detection zone - maximum 16mtr diameter x 6mtr 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

See Page 2 For Installation Quick Guide



Circular Code	Square Code	Version	Diffuser	Colour	Wattage	Colour Temp.	Luminaire Lumens	Avg. Rated Life (Hrs)	IP Rating
CIROPALSTD	SQOPALSTD	Standard	Opal	White	18W	4000K	1400 lm	35,000 hrs	IP65
CIROPALMW	SQOPALMW	Multi-function Microwave Sensor							
CIROPALEM3	SQOPALEM3	Emergency							
CIROPALMW3	SQOPALMW3	Multi-function MW Sensor + Emergency	Prismatic	White	18W	4000K	1600 lm	35,000 hrs	IP65
CIRPRISSTD	SQPRISSTD	Standard							
CIRPRISMW	SQPRISMW	Multi-function Microwave Sensor							
CIRPRISEM3	SQPRISEM3	Emergency							
CIRPRISMW3	SQPRISMW3	Multi-function MW Sensor + Emergency							



**3 X CAPTIVE SCREWS**

**STEP 1**

Remove diffuser



**HINGED GEAR TRAY**

No need to remove

**STEP 2**

Loosen single gear tray screw

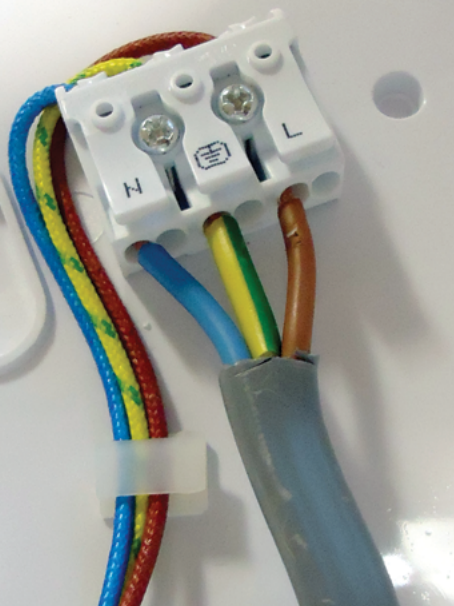


**STEP 3**

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