

PEARL ADVANCED IP54

EV-PEARL-EM-IP54-LITE-S

Pearl Advanced Circular IP54, Tri-Colour, 325 mm

FEATURES

- Tri-colour selection
- IP54 weatherproof rating
- Inbuilt mains rated microwave sensor
- Corridor mode



| ORDERING INFORMATION | |
|----------------------|--|
| Order code | 11013 |
| Description | Pearl Circular Lite Emergency IP54 with Sensor - 12.5W |
| Driver Type | Fixed output |
| Item Code | EV-PEARL-EM-IP54-LITE-S |

| MECHANICAL | |
|-------------------|---------------|
| Body Material | Polycarbonate |
| Diffuser Material | Polycarbonate |
| Fitting Colour | White |
| IK Rating | IK08 |
| Installation Type | Surface mount |
| IP Rating | IP54 |

| ELECTRICAL | |
|---|------------|
| Electrical Rating | Class II |
| Input Frequency | 50 Hz |
| Input voltage | 230Vac |
| In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6% | |
| Maximum Wattage | 17 W |
| Switch Type | Inline |
| Working Temp Range | 0 to 40 °C |

| LAMP | |
|-------------------|---------|
| CCT Configuration | TRI-CCT |
| CRI | >80 |

| LED LIFETIME | |
|---|-------------|
| LED Lifetime | >54,000 hrs |
| This is the Reported LED Lifetime in Hours based on TM-21. Ektor does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states "The Calculated and Projected Lp(Dk) are not to be reported". This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below. | |
| TM-21 Test Hours | 9000 hrs |

| COLOUR TEMPERATURE | |
|---|---------|
| CCT | 3000 K |
| System Lumens | 1140 lm |
| All photometric data has a tolerance of ±10%. | |

| DRIVER | |
|-------------------|------------------------------------|
| Dimmable | No |
| Driver Included | Yes |
| Integrated Driver | No |
| Driver Type | Fixed output |
| Wiring Type | Re-wireable terminal block (4 pin) |

SENSOR (S SUFFIX)

| | |
|---|-----------|
| Adjustable Detection Area / Sensitivity | Yes |
| Adjustable Hold Time | Yes |
| Adjustable Standby Level | No |
| Adjustable Standby Period | No |
| Corridor Function | No |
| Dawn Reset | No |
| Detection Range | 6 m |
| Dusk Mode | Yes |
| Load Types | LED |
| Lux Adjustment | Yes |
| Lux Range | 3-1000 lx |
| Manual Override | No |
| Sensor Type | Microwave |
| Switched Output | Yes |
| Switched Output Rating | 125 W |
| Time Delay | 12 |

EMERGENCY (EM SUFFIX)

| | |
|--------------------------|-----------------|
| Replacement Battery Code | 01302 |
| Emergency Classification | C0:D32, C90:D32 |
| Emergency Duration | 90 mins |
| Emergency Lumen Output | 312 lm |
| Emergency Mode | Maintained |
| Emergency Output Power | 3300 mW |

COMPLIANCE

Product Design Life 8 years

The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use.

| | |
|------------------|--|
| Standards | AS/NZS 60598.1 AS 60598.2.22 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15 AS/NZS 2293.3 |
|------------------|--|

WARRANTY

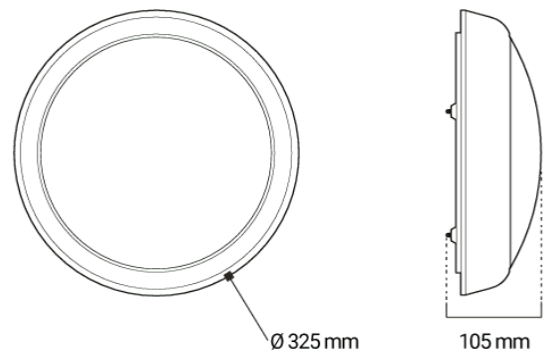
| | |
|--------------------------------|--|
| Commercial Use Warranty | 5Y return to base on General lighting components 6Y return to base on Emergency lighting components |
|--------------------------------|--|

DIMENSIONS

| | |
|-------------------------|--------|
| Product Diameter | 325 mm |
| Product Height | 105 mm |

LINE DRAWINGS

EV/PEARL/IP54/S



PHOTOMETRICS

EV/PEARL/EM/IP54/LITE/S

