



PEARL CIRCULAR LITE IP54

WITH SELECTABLE COLOUR TEMPERATURE



EV-PEARL-EM-IP54-LITE

FEATURES

- **Emergency model**
- Selectable colour temp
- Lithium battery (LiFePO₄)
- IP54 Rating
- With and without sensor
- Low power consumption
- Easy to install
- **Fully compliant** (AS/NZS 2293)
- Non-maintained or maintained operation



IP54

The Pearl Circular Lite has an IP rating of IP54



TWIST AND LOCK

Has a twist and lock mechanism



FULLY COMPLIANT

Fully compliant to the standard AS/NZS 2293



COLOUR TEMP

Selectable colour temps, warm white, cool white, day light

ORDERING INFORMATION

CODE	PRODUCT CODE	DESCRIPTION	PRODUCT NUMBER	CARTON QTY
I1020	EV-PEARL-EM-IP54-LITE	Pearl Circular Lite Emergency IP54 - 12.5W	9336462110201	4
I1013	EV-PEARL-EM-IP54-LITE-S	Pearl Circular Lite Emergency IP54 with Sensor - 12.5W	9336462110133	4

OPERATIONAL INFORMATION

GENERAL				BATTERY	
Voltage	220~240V	Wiring	Hard wired	Battery type	LiFePO4
Frequency	50 Hz	Sensor max. output	400W max	Battery voltage	6.4 V
Ambient temp.	0 - 40°C	EM. lamp power	2.7W (D32)	Battery codes	01302
Class	2	Lumen output	Warm white 1140 (3000k)	Charging time	16 hours
Duration	90 / 120 min		Day light 1173 (6000k)	Charger type	Variable
IP rating	IP54		Cool white 1304 (3+6000k)		
Mounting type	Surface mount (wall and ceiling)				

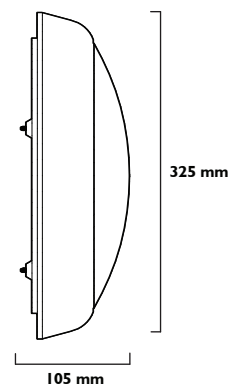
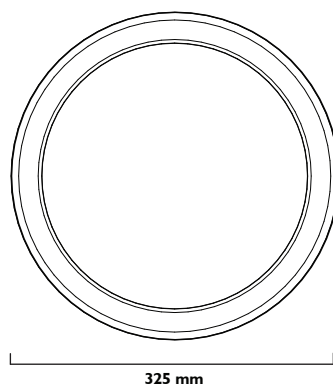
TOTAL POWER CONSUMPTION (TPC)

MODEL	LED WATTAGE	LAMP ON (MAINTAINED)		LAMP OFF (NON-MAINTAINED)	
		Max.	Avg.	Max.	Avg.
Pearl Circular Lite Emergency IP54 (I1020)	12.5 W	16 W	13.75 W	2.5 W	0.25 W
Pearl Circular Lite Emergency IP54 with Sensor (I1013)	12.5 W	17 W	14.75 W	3 W	0.75 W

CONSTRUCTION AND DIMENSIONS

BODY	PC
DIFFUSER	PC
GEAR TRAY	FR-4

PEARL CIRCULAR LITE IP54



NOTE: For more information on the chemical resistance of our polycarbonate, please see the technical downloads page at ektor.com.au

ACCESSORIES

CODE	ORDER CODE	DESCRIPTION
01302	EV-1500MAH-6.4V-LIFEP04	1500mAH 6.4V 2 cell LiFePO4 Battery
I1887	ZC-MW-BASIC	Microwave sensor 16m, internal kit Mains rated microwave sensor for mounting in enclosure, compact form factor

Datasheet is subject to change without notice

Last updated: **28. June 2018_V1.9**



Please view
our website for
full datasheet