



TWINSPOT PROFESSIONAL HP

Twinspot Professional High Powered IP65 Emergency

Luminaire

- IK10 impact resistance
- Emergency output of 2 x 570 lm
- Soft-start charger to reduce building load
- Selectable discharge rating for hazardous areas
- Fast emergency switch-over (<0.5s) for high-task areas
- Long life electronics
- 12 years design life at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- Standalone (SPU)
- Self test (AS2293/ IEC62034)
- DALI (IEC62386-202) DT1
- DALI (IEC62386)

ORDERING INFORMATION	
Order code	12148
Description	Ektor Twinspot High-Powered Emergency IP65 Luminaire - PRO
Driver Type	DALI DT1 Emergency
Item Code	EV-TWINSLOT-WP-PRO-HP

MECHANICAL	
Adjustability	Adjustable
Body Material	Polycarbonate
Diffuser Material	Polycarbonate
Fitting Colour	White
IK Rating	IK10
Installation Type	Surface mount
IP Rating	IP65

ELECTRICAL	
Electrical Rating	Class I
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	3.7 W
Standby Power	0.5 W

Standby power for non-maintained/switched maintained emergency devices is measured when the light is off and the charger is in standby mode. For maintained emergency devices, standby power is measured when the light is on and the charger is in standby mode. Typically, charging occurs for the first 16



hours after the device is powered or after a battery discharge.

Working Temp Range	0 to 40 °C
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DRIVER	
Driver Included	Yes
Driver Type	DALI DT1 Emergency
Wiring Type	Re-wireable terminal block (6 pin)

EMERGENCY (EM SUFFIX)	
Replacement Battery Code	01303
Emergency Control	DALI Monitored (DT1)
DALI Monitored ~ Supports Emergency test and monitoring over DALI (IEC62386) with full compliance to IEC62386-202.	
Emergency Duration	90 mins
Emergency Lumen Output	1140 lm
Emergency Mode	Non-Maintained
Emergency Output Power	7000 mW

COMPLIANCE	
Product Design Life	12 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

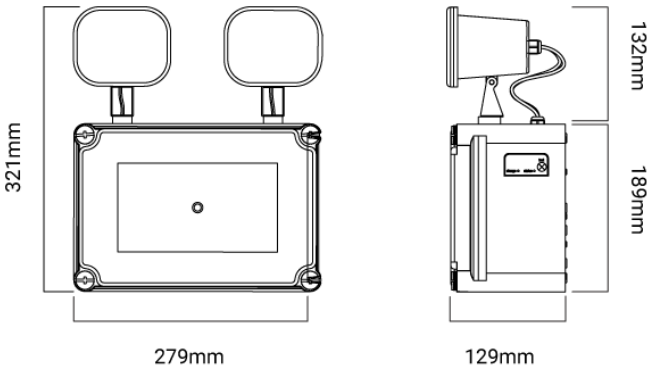
Commercial Use Warranty 8 RTB (Total 8 Years)

DIMENSIONS

Product Height	129 mm
Product Length	279 mm
Product Width	321 mm

LINE DRAWINGS

EV/TWINSLOT/PRO/HP



PHOTOMETRICS

EV/TWINSLOT/PRO/HP

