

MERCURY REMOTE SURFACE MOUNT

Mercury Remote Mount Emergency Exit, 24m

- Designed for low temperature environments such as cold rooms and freezers
- Single and double-sided decals
- Soft-start charger to reduce building load
- IP65 weatherproof case with remote driver
- Fast emergency switch-over (<0.5s) for high-task areas
- Wall, ceiling, chain and rod mounting (with rod mount kit)
- Long life electronics
- 12 years design life at max. ambient
- High quality Lithium battery (LiFePO4) and smart charger
- Standalone (SPU)
- DALI (IEC62386)
- Self test (AS2293 / IEC62034)
- Working temperature range of -40°C to 40°C (Main exit enclosure), 0°C to 40°C (Remote control box)
- Ektor wired monitored system
- Wireless upgrade via Ektor Lynk (optional)



ORDERING INFORMATION

Order code	11871
Description	Mercury Pro Exit Light with remote driver and battery in IP65 case
Driver Type	DALI DT1 Emergency
Item Code	EV-MERCURY-PRO-24M-REM-IP65

MECHANICAL

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

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	3 W

Standby Power

1.9 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

-40 to 40 °C

DRIVER

Driver Included	Yes
Driver Type	DALI DT1 Emergency

EMERGENCY (EM SUFFIX)

Replacement Battery Code	01302
Emergency Classification	C0:E8, C90:E8, C180:D10
Emergency Control	DALI Monitored (DT1)
DALI Monitored ~ Supports Emergency test and monitoring over DALI (IEC62386) with full compliance to IEC62386-202.	
Decal Size	300 x 150 mm
Emergency Duration	90 mins
Emergency Lumen Output	60 lm
Emergency Mode	Maintained
Emergency Output Power	1000 mW
Viewing Distance	24 m

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.

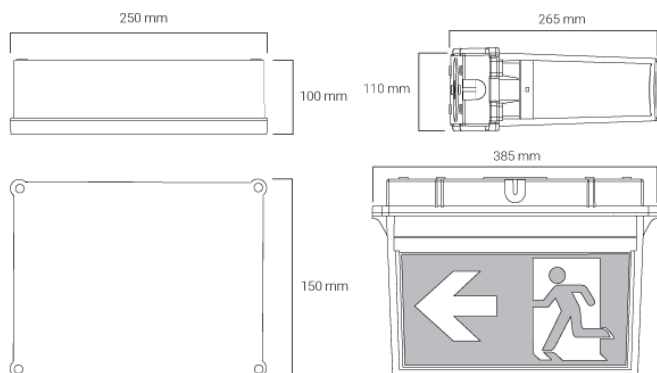
Standards	AS/NZS 60598.1
	AS 60598.2.22
	AS/NZS 61347.1
	AS/NZS 61347.2.13
	AS CISPR 15
	AS/NZS 2293.3

WARRANTY

Commercial Use Warranty 8 RTB (Total 8 Years)

LINE DRAWINGS

EV/MERCURY/PRO/REM/IP65



PHOTOMETRICS

EV/MERCURY/PRO/24M/REM/IP65

