

MERCURY CORE

Mercury Core Emergency Exit, 24m

- Single and double sided decals
- Fully compliant (AS/NZS 2293)
- IP65 Weatherproof Case available but not included
- Wall, ceiling, chain and rod mounting (with Rod Mount Kit)
- Long life electronics
- 6 Years Design Life at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- Standalone (SPU)



ORDERING INFORMATION

Order code	11802
Description	Mercury Core Emergency Exit 24m - Black
Item Code	EV-MERCURY-CORE-24M-B

MECHANICAL

IP Rating	IP20
Fitting Colour	Black
Body Material	Polycarbonate
Installation Type	Wall or Ceiling

ELECTRICAL

Working Temp Range	0 to 40 °C
Input Frequency	50 Hz
Maximum Wattage	1.6 W
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%

Standby Power	1.2 W
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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.

DRIVER

Driver Included	Yes
Integrated Driver	Yes

EMERGENCY (EM SUFFIX)

Emergency Mode	Maintained
Emergency Output Power	600 mW
Replacement Battery Code	01307
Emergency Duration	90 mins
Viewing Distance	24 m

COMPLIANCE

Product Design Life	6 years
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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
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WARRANTY

Commercial Use Warranty 5 RTB (Total 5 Years)

DIMENSIONS

Product Height 211 mm

Product Length 326 mm

Product Width 80 mm

LINE DRAWINGS

EV/MERCURY/CORE/24M

