

MERCURY

Mercury Emergency Exit, 24m

- Single and double-sided decals
- IP65 weatherproof case available but not included
- Fast emergency switch-over (<0.5s) for high-task areas
- Wall, ceiling and chain mounting - rod mounting with rod mount kit
- Long life electronics
- 8 years design life at max. ambient temperature
- High quality lithium battery (LiFePO4) and smart charger
- Supports DALI-2 wired emergency testing
- Supports Ektor Lynk wireless emergency testing
- SafeTest - automated self-testing (AS2293/IEC62034)



ORDERING INFORMATION

Order code	14872
Description	Ektor One - 24m Mercury emergency exit - Black - W/Wireless and DALI
Driver Type	Lynk Wireless or DALI-2 with DT1
Item Code	EV-MERCURY-ONE-24M-B

MECHANICAL

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

ELECTRICAL

Working Temp Range	0 to 40 °C
Maximum Wattage	2.5 W
Input voltage	220-240VAC
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.

DRIVER

Driver Type	Lynk Wireless or DALI-2 with DT1
Wiring Type	Re-wireable terminal block (4 pin)

EMERGENCY (EM SUFFIX)

Emergency Mode	Maintained
Emergency Classification	D6.3
Emergency Output Power	600 mW
Replacement Battery Code	13972
Emergency Duration	90 mins
Viewing Distance	24 m
Decal Size	300 x 150 mm
Emergency Control	Lynk Wireless or DALI-2
Emergency Light Source Life	56Y/06M

AS2293.3-2018 Projection of Light source life for LED Exit signs (appendix E) Defines the projected time until the surface luminance falls below the minimum required surface luminance for an exit sign.

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 2293.3

WARRANTY

Commercial Use Warranty	8 RTB (Total 8 Years)
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DIMENSIONS

Product Height	211 mm
Product Length	326 mm
Product Width	80 mm

LINE DRAWINGS

EV/MERCURY/ONE/24M

