



MERCURY JUMBO PRO

Jumbo Professional Emergency Exit, 40m

FEATURES

- Large terminal blocks
- Single and double-sided decals
- Fully compliant (AS/NZS 2293)
- Maintained operation
- Soft-start charger to reduce building load
- Fast emergency switch-over (<0.5s) for high-task areas
- Wall, ceiling and rod mounting (with Rod Mount Kit)
- 12 years design life at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- Standalone (SPU)
- Self test (AS2293/IEC62034)
- DALI (IEC62386)
- Ektor wired monitored system
- Extended viewing distance with 500 x 250 mm decal
- Wireless monitoring via Ektor Lynk

ORDERING INFORMATION

Order code	04150
Description	Ektor Mercury 40M Jumbo emergency LED exit - PRO
Driver Type	DALI DT1 Emergency
Item Code	EV-MERCURY-40M-PRO

MECHANICAL

Body Material	Powder coated steel
Diffuser Material	Polycarbonate
Fitting Colour	White
Installation Type	Wall or Ceiling
IP Rating	IP20

ELECTRICAL

Electrical Rating	Class I
Input Frequency	50 Hz
Input voltage	230Vac
Maximum Wattage	4.5 W
Standby Power	2.5 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

Dimmable	No
Driver Included	Yes
Driver Type	DALI DT1 Emergency
Wiring Type	Re-wireable terminal block (5 pin)

EMERGENCY (EM SUFFIX)

Replacement Battery Code	01302
Emergency Classification	C0:D6.3, C90:E4, C180:E4
Emergency Control	DALI Monitored (DT1)
DALI Monitored ~ Supports Emergency test and monitoring over DALI (IEC62386) with full compliance to IEC62386-202.	
Decal Size	500 x 250 mm
Emergency Duration	90 mins
Emergency Light Source Life	>20Y/00M
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.	
Emergency Mode	Maintained
Emergency Output Power	1400 mW

Viewing Distance 40 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

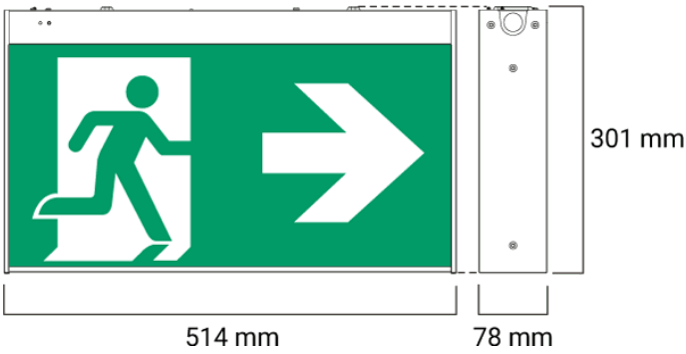
Commercial Use Warranty 8 RTB (Total 8 Years)

DIMENSIONS

Product Height 301 mm
Product Length 514 mm
Product Width 78 mm

LINE DRAWINGS

EV/MERCURY/40M/PRO



PHOTOMETRICS

EV/MERCURY/40M/PRO

