



MERCURY JUMBO PRO

Jumbo Professional Emergency Exit, 40m

- 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	04205
Description	Ektor Lynk Mercury Jumbo emergency LED exit - PRO W/wireless
Driver Type	Wireless (IEC62386-104) with DT1
Item Code	EV-MERCURY-40M-PRO-LK

MECHANICAL

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

ELECTRICAL

Working Temp Range	0 to 40 °C
Input Frequency	50 Hz
Maximum Wattage	4.5 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	3 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 Type	Wireless (IEC62386-104) with DT1
Driver Included	Yes
Dimmable	No
Wiring Type	Re-wireable terminal block (3 pin)

EMERGENCY (EM SUFFIX)

Emergency Mode	Maintained
Emergency Classification	C0:D6.3, C90:E4, C180:E4
Emergency Output Power	1400 mW
Replacement Battery Code	01302
Emergency Duration	90 mins
Viewing Distance	40 m
Decal Size	500 x 250 mm
Emergency Control	IEC62386-104 (Wireless DT1)
Emergency Light Source Life	>10Y/00M

IEC62386-104 ~ Supports wireless test and monitoring over IEC62386-104 using IEC62386-202.

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 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

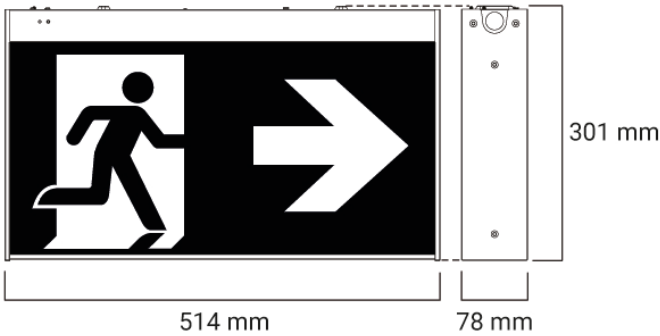
Product Height 301 mm

Product Length 514 mm

Product Width 78 mm

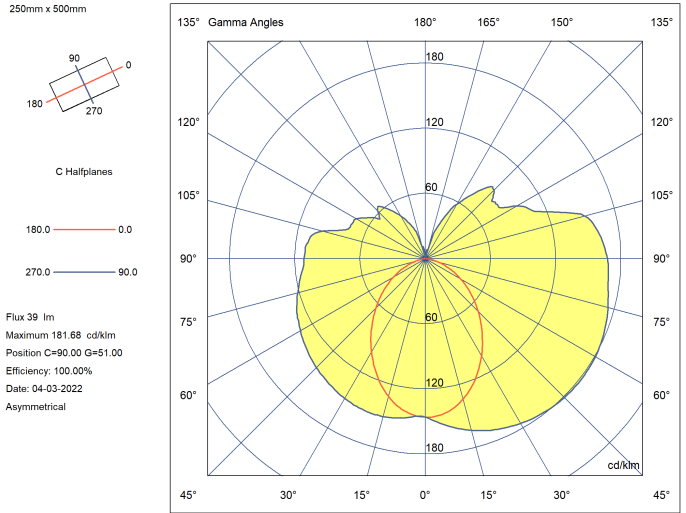
LINE DRAWINGS

EV/MERCURY/40M/PRO



PHOTOMETRICS

EV/MERCURY/40M/PRO



ACCESSORIES

Order code 01999

Description Mercury Jumbo 40M decals

Item Code EV-MERCURY-40M-DP

Order code 01990

Description Rodmount Brackets only for roof and luminaire body - White (Rod size 25mm)

Item Code EV-RODMOUNT-WHT