

MERCURY JUMBO CORE

Jumbo Core Emergency Exit, 40m

- Large terminal blocks
- Single and double sided decals
- Fully compliant (AS/NZS 2293)
- Non-maintained or maintained operation
- Extended viewing distance with 500 x 250 mm decal
- Wall, ceiling and rod mounting (with Rod Mount Kit)
- Long life electronics
- Low power consumption
- 5 years design life at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- Standalone (SPU)



ORDERING INFORMATION	
Order code	11270
Description	Mercury Jumbo Emergency Exit-40M Basic
Driver Type	Fixed output
Item Code	EV-MERCURY-40M-BASIC

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
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	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

COLOUR TEMPERATURE	
LED Wattage	1.4 W

DRIVER	
Dimmable	No
Driver Included	Yes
Driver Type	Fixed output
Wiring Type	Re-wireable terminal block (3 pin)

EMERGENCY (EM SUFFIX)	
Replacement Battery Code	01302
Emergency Classification	C0:D6.3, C90:E4, C180:E4
Decal Size	500 x 250 mm
Emergency Duration	90 mins
Emergency Light Source Life	>10Y/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 6 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 5 RTB (Total 5 Years)

DIMENSIONS

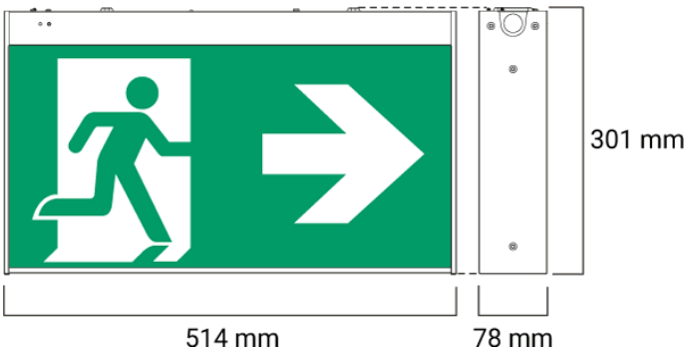
Product Height 301 mm

Product Length 514 mm

Product Width 78 mm

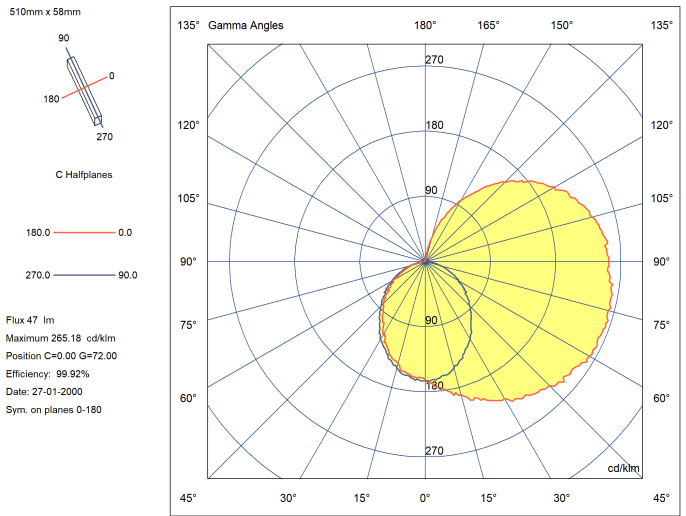
LINE DRAWINGS

EV/MERCURY/40M/BASIC



PHOTOMETRICS

EV/MERCURY/40M/BASIC



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