

# EV-MERCURY-BASIC

Mercury Core Emergency Exit, 24m

## FEATURES

- 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
- 5 Years Design Life - 44,000 hours at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- Standalone (SPU)



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

ELECTRICAL	
Electrical Rating	Class II
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	3.5 W
Standby Power	2.2 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

LAMP	
CCT Configuration	Single
CRI	>80

COLOUR TEMPERATURE	
CCT	6000K
LED Wattage	1 W

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

## EMERGENCY (EM SUFFIX)

Replacement Battery Code	01307
Emergency Classification	C0:D5, C90:D5
Decal Size	300 x 150 mm
Emergency Duration	90 mins
Emergency Mode	Maintained
Emergency Output Power	1000 mW
Viewing Distance	24 m

## COMPLIANCE

Product Design Life	5 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	2 RTB (Total 2 Years)
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## DIMENSIONS

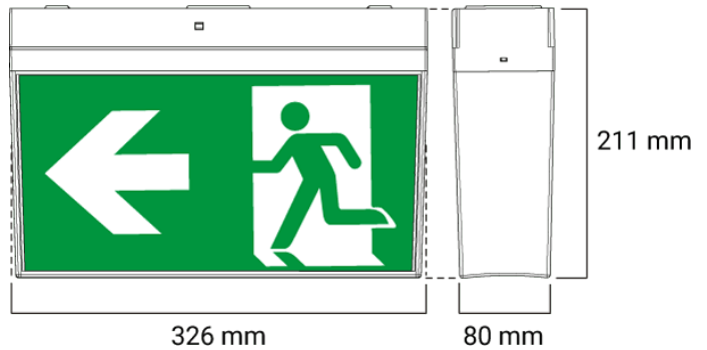
Product Height	216 mm
Product Length	365 mm
Product Width	95 mm

## ORDERING INFORMATION

Order code	11258
Description	Mercury Basic emergency Exit
Item Code	EV-MERCURY-BASIC

## LINE DRAWINGS

### EV/MERCURY/BASIC



## PHOTOMETRICS

### EV/MERCURY/BASIC\_11258\_2hr

