

JUMBO



PROFESSIONAL



FEATURES

- **40M** - 500 x 250 mm decal size
- Single and double sided decals
- Fully compliant (**AS/NZS 2293**)
- Rod / surface / suspended or wall mounted
- Works as Single Point Units (**SPU**) out of the box
- High Quality Lithium batteries (**LiFePO₄**) and smart charger



C0:D6.3, C90:E4, C180:E4
Emergency
Classification



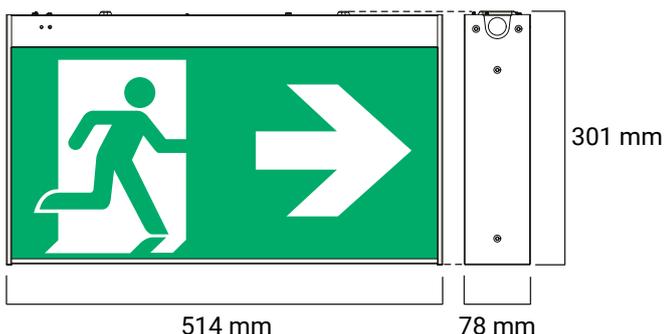
SELF TEST
Commission the product
to perform its own tests



DALI CERTIFIED
Connect to a DALI
system for DALI testing



ECO FRIENDLY
Using a High Quality
Lithium battery (LiFePO₄)



PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-MERCURY-40M Jumbo Emergency Exit	9336462031407	03140	4

GENERAL 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

BUILT TO LAST

- Long life electronics
- 10 Years Design Life – 100,000 hours at max. ambient
- High Quality Lithium battery (LiFePO₄) and smart charger

SUITABLE INSTALLATION TYPES (OUT OF THE BOX)

- Standalone (SPU)
- Self test (AS2293/IEC62034)
- DALI (IEC62386)
- Ektor wired monitored system

ACCESSORY RANGE

ORDER CODE	DESCRIPTION
EV-MERCURY-40M-DP	Jumbo Decal Pack (1 x left, 1 x right, 1 x straight)
EV-1500MAH-6.4V-LIFEPO4	1500mAh 6.4V 2 Cell LiFePO ₄ Battery
EV-RODMOUNT-WHT	Rod mount, incl. Bracket for roof /body

OPERATIONAL INFORMATION

GENERAL

Voltage	240V~ 50Hz
Ambient temp.	0 to 40°C
Class	1
IP rating	IP20
Wiring	Terminal block (1-16 mm \square)
Mounting type	Surface / suspended (Rod Mount Kit available)
Lamp power	1.6 W

EMERGENCY

Emergency lamp power	1.4 W
Rated duration	90 / 120 min (1 / 3 / 4 / 8 hours, selectable)
Classification	C0:D6.3, C90:E4, C180:E4

BATTERY

BATTERY		CHARGE	
Type	LiFePO ₄	Type	Smart charge
Voltage	6.4 V	Time	16 Hours
Codes	01302	Operation	Multi-state

CONSTRUCTION

Viewing distance	40M	Decal size	500 x 250 mm
Diffuser	Acrylic	Lens	PC
Body	Powder coated aluminium and PC		
Weight	3.98kg net / 20.78 gross		

COMPLIANCE

Standards	AS/NZS 60598.2.22	IEC 62386-102
	AS/NZS 2293.3	IEC 62386-202
	IEC 60598-2-22	IEC 62034
	CISPR 15	

NOTE: For more information on the chemical resistance of our polycarbonate or our compliance documentation, please see our website.

TOTAL POWER CONSUMPTION (TPC)

MAINTAINED MODE	
MAX.	AVG.
4.6 W	2.6 W

NOTE: Average power consumption calculated with the assumption of four emergency events per year and that the battery charger is in standby at all other times (above typical usage).