JUMBO BASIC

CORE

FEATURES

- **40M** - 500 x 250 mm decal size
- Fully compliant (**AS/NZS 2293**)
- Replaceable easy fit, quick release decals
- Works as Single Point Units (**SPU**) out of the box
- High Quality Lithium batteries (**LiFePO$_4$**) and smart charger

C0: D6.3 C90: E4, C180: E4
Emergency classification (2hr)

MOUNTING OPTIONS
Ceiling mount or suspended with a rod mount kit

SINGLE POINT UNIT
Ektor products work as SPUs out of the box

ECO FRIENDLY
Using a High Quality Lithium battery (LiFePO$_4$)

JUMBO BASIC EMERGENCY EXIT

301 mm

514 mm   78 mm
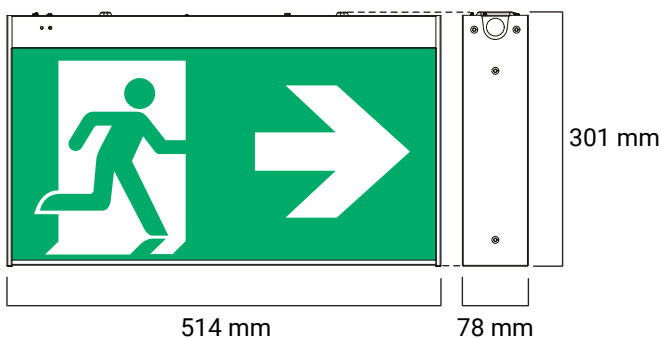
PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-MERCURY-40M-BASIC Jumbo Basic Emergency Exit	9336462112700	11270	5

GENERAL FEATURES
- Large terminal blocks
- Single and double sided decals
- Fully compliant (AS/NZS 2293)
- Non-maintained or maintained operation

BUILT TO LAST
- Long life electronics
- Low power consumption
- 5 Years Design Life – 44,000 hours at max. ambient
- High Quality Lithium battery (LiFePO$_4$) and smart charger

SUITABLE INSTALLATION TYPES (OUT OF THE BOX)
- Standalone (SPU)

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	2
IP rating	IP20
Wiring	Terminal block (1-16 mm □)
Mounting type	Surface / suspended (Rod Mount Kit available)
Lamp power	1.4 W

EMERGENCY

Lamp power	1.4 W
Rated duration	90 / 120 min
Classification	C0: D6.3 C90: E4, C180: E4

BATTERY / CHARGE

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	PC		
Body	Powder coated aluminium and PC		
Weight	1.9 kg net / 14 kg gross		

COMPLIANCE

Standards	AS/NZS 60598.2.22 AS/NZS 2293.3 IEC 60598-2-22	IEC 60598-2-22 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		NON-MAINTAINED MODE	
MAX.	AVG.	MAX.	AVG.
4.5 W	2.5 W	3 W	0.25 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).

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 (**LiFePO$_4$**) and smart charger

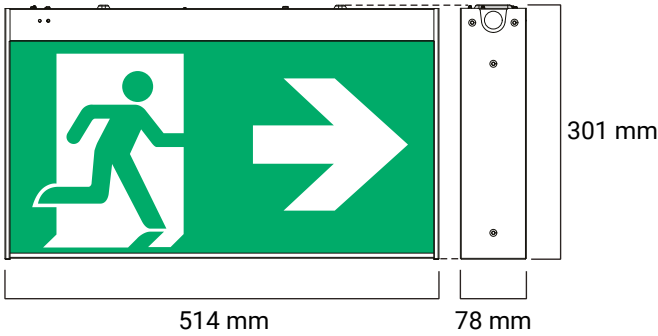**C0:D6.3, C90:E4, C180:E4**
Emergency
Classification

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 (LiFePO$_4$)

301 mm

514 mm   **78 mm**

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 (LiFePO$_4$) 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 □)
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 / CHARGE

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).