MERCURY

PROFESSIONAL

ektor

**BLACK MODEL
AVAILABLE**

ektor 24m

EV-MERCURY

EV-MERCURY-B

FEATURES

- **24M** - 300 x 150 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:C12.5, C90:C20
Emergency
classification

SELF TEST
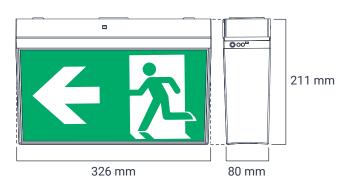Commission the product
to perform its own tests

DALI CERTIFIED
Connect to a DALI
system for DALI testing

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

CONTACT   E: sales@evolt.com.au   P: 1300 4EVOLT (438 658)   F: +61 2 9502 1154   ektor.com.au

MERCURY EMERGENCY EXIT

211 mm

326 mm   80 mm

PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-MERCURY Emergency Exit	9336462031353	03135	4
EV-MERCURY-B Emergency Exit, Black	9336462031360	03136	4

GENERAL FEATURES
- Single and double sided decals
- Soft-start charger to reduce building load
- Available in low illumination area black model
- IP65 Weatherproof Case available (not included)
- 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-DP	Mercury Decal Pack
EV-MERCURY-DP-B	Mercury Decal Pack, Black
EV-MERCURY-CASE	Mercury IP65 Case
EV-1000MAH-6.4V-LIFEP04	1000mAh 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 (IP65 weatherproof case available)
Wiring	Terminal block (1-16 mm ▫)
Mounting type	Surface / suspended (Rod Mount Kit available)
Lamp power	1.5 W

EMERGENCY

Emergency lamp power	1.5 W (White model)
	1.0 W (Black model)
Rated duration	90 / 120 min (1 / 3 / 4 / 8 hours, selectable)

EMERGENCY CLASSIFICATION

White model	C0:C12.5, C90:C20 (2hr) (white model only)

BATTERY / CHARGE

BATTERY		CHARGE	
Type	LiFePO$_4$	**Type**	Smart charge
Voltage	6.4 V	**Time**	16 Hours
Codes	01300	**Operation**	Multi-state

CONSTRUCTION

Viewing distance	24M	**Decal size**	300 x 150 mm
Body	PC V0, 850 glow wire		
Diffuser	PC V2, 750 glow wire		
Weight	1.14 kg net / 6.8 gross		

COMPLIANCE

Standards	AS/NZS 60598.2.22 AS/NZS 2293.3 IEC 60598-2-22 IEC 62386-102	IEC 62386-202 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.**
4.5 W	2.5 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).

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evolt
the electrical evolution

Ektor is dedicated to continuous product improvement. Datasheet is subject to change without notice, E&OE. Images are for illustrative purposes only.