MERCURY BASIC

ektor

CORE

ektor 24m

FEATURES

- **24M** - 300 x 150 mm decal size
- Single and double sided decals
- Fully compliant (**AS/NZS 2293**)
- Works as Single Point Units (**SPU**) out of the box
- High Quality Lithium batteries (**LiFePO$_4$**) and smart charger
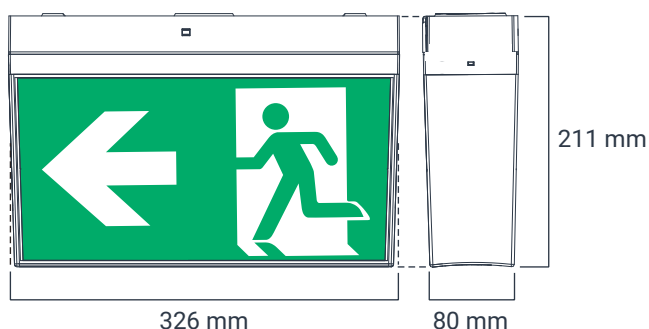
C0:D5, C90: D5
Emergency classification

COMPATIBLE
Compatible with Mercury IP65 case and mounting kits

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

MOUNTING OPTIONS
Wall, ceiling, suspended chain or rod mounting options

211 mm

326 mm   80 mm

PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-MERCURY-BASIC Basic Emergency Exit	9336462112588	11258	8

GENERAL FEATURES
- Single and double sided decals
- Fully compliant (AS/NZS 2293)
- IP65 Weatherproof Case available (not included)

BUILT TO LAST
- Long life electronics
- 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-DP	Mercury Decal Pack
EV-MERCURY-CASE	Mercury IP65 Case
EV-1500MAH-3.2V-LIFEPO4	1500mAh 3.2V 1 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	1.0 W

EMERGENCY

Emergency power	1.0 W
Rated duration	90 / 120 min
Classification	C0:D5, C90:D5 (2hr)

BATTERY / CHARGE

BATTERY		CHARGE	
Type	LiFePO$_4$	**Type**	Smart charge
Voltage	3.2 V	**Time**	16 Hours
Codes	01307	**Operation**	Variable

CONSTRUCTION

Viewing distance	24M	**Decal size**	300 x 150 mm
Body	PC V0, 850 glow wire		
Diffuser	PC V2, 750 glow wire		
Weight	0.8 kg net / 4.27 kg gross		

COMPLIANCE

Standards	AS/NZS 60598.2.22 AS/NZS 2293.3	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.**
3.5 W	2.2 W	1.4 W	0.32 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).

MERCURY

PROFESSIONAL

ektor

**BLACK MODEL
AVAILABLE**

ektor 24m

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
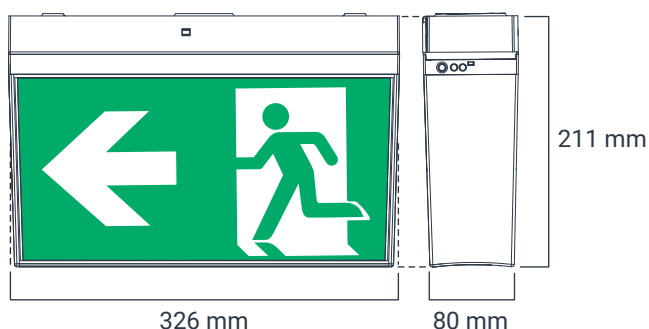
C0:C12.5, C90:C20
Emergency
classification

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$_4$)

MERCURY EMERGENCY EXIT

326 mm   80 mm   211 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	IEC 62386-202
	AS/NZS 2293.3	IEC 62034
	IEC 60598-2-22	CISPR 15
	IEC 62386-102	

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).

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