

# MERCURY BASIC



CORE



Last updated: 30 March 2021\_V3.0

EV-MERCURY-BASIC

## 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<sub>4</sub>**) and smart charger



**C0:D5, C90: D5**  
Emergency classification



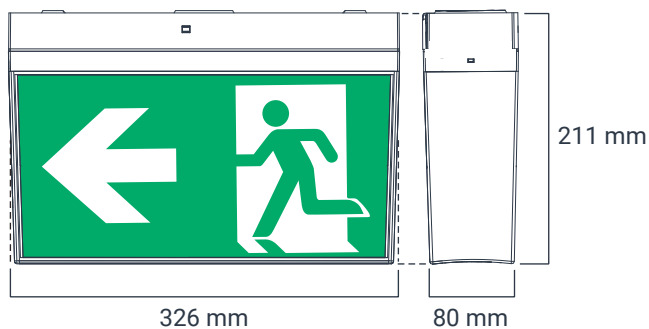
**COMPATIBLE**  
Compatible with Mercury IP65 case and mounting kits



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



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



## PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
<b>EV-MERCURY-BASIC</b> 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<sub>4</sub>) and smart charger

### SUITABLE INSTALLATION TYPES (OUT OF THE BOX)

- Standalone (SPU)

## ACCESSORY RANGE

ORDER CODE	DESCRIPTION
<b>EV-MERCURY-DP</b>	Mercury Decal Pack
<b>EV-MERCURY-CASE</b>	Mercury IP65 Case
<b>EV-1500MAH-3.2V-LIFEPO4</b>	1500mAh 3.2V 1 Cell LiFePO <sub>4</sub> Battery
<b>EV-RODMOUNT-WHT</b>	Rod mount, incl. bracket for roof /body

## OPERATIONAL INFORMATION

### GENERAL

<b>Voltage</b>	240V~ 50Hz
<b>Ambient temp.</b>	0 to 40°C
<b>Class</b>	2
<b>IP rating</b>	IP20 (IP65 weatherproof case available)
<b>Wiring</b>	Terminal block (1-16 mm □)
<b>Mounting type</b>	Surface / suspended (Rod Mount Kit available)
<b>Lamp power</b>	1.0 W

### EMERGENCY

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

### BATTERY

BATTERY		CHARGE	
<b>Type</b>	LiFePO <sub>4</sub>	<b>Type</b>	Smart charge
<b>Voltage</b>	3.2 V	<b>Time</b>	16 Hours
<b>Codes</b>	01307	<b>Operation</b>	Variable

### CONSTRUCTION

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

### COMPLIANCE

<b>Standards</b>	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).