



MERCURY

A NEW ERA OF EMERGENCY MONITORING AND TESTING



FEATURES

- 300 x 150 mm decal size
- Single and double sided decals
- Compliant emergency exit sign
- Best in class energy consumption
- Rod / surface / suspended or wall mounted
- High Quality Lithium battery (LiFePO₄) and smart charger



WIRELESS UPGRADE

Automatically test and sync data to the Cloud



DALI CERTIFIED

Connect to a DALI system for DALI testing



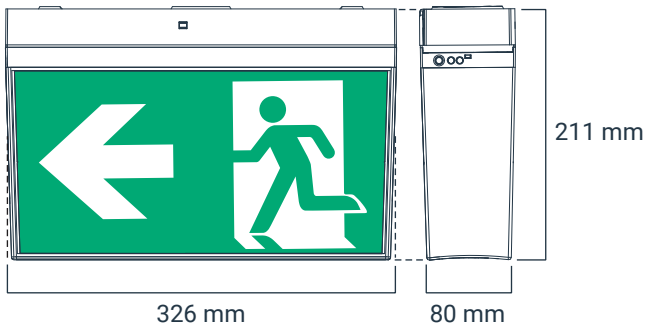
SELF TEST

Commission the product to perform its own tests



SINGLE POINT UNIT

Ektor products work as SPUs out of the box



PRODUCT RANGE	
ORDER CODE	QTY
EV-MERCURY Emergency Exit	4

FEATURES

- Long life electronics
- Single and double sided decals
- Compliant emergency exit sign
- Best in class energy consumption
- High ambient temperature rating (40°C)
- Available in low illumination area black model
- IP65 Weatherproof Case available, but not included
- High Quality Lithium battery (LiFePO₄) and smart charger

TOTAL POWER CONSUMPTION (TPC)			
MAINTAINED MODE		NON-MAINTAINED MODE	
MAX.	AVG.	MAX.	AVG.
4.5 W	2.5 W	3 W	0.25 W

ACCESSORY RANGE	
ORDER CODE	DESCRIPTION
EV-MERCURY-DP	Mercury Decal Pack
EV-MERCURY-CASE	Mercury IP65 Case
EV-RODMOUNT-WHT	Rod mount, incl. bracket for roof /body
ZC-BATT-1000MAH	zencontrol 1000mAh 6.4V 2 Cell LiFePO ₄ Battery
ZC-WIFI	zencontrol Wi-Fi Expansion Module

OPERATIONAL INFORMATION

GENERAL	
Voltage	220~240V
Frequency	50Hz
Ambient temp.	0 - 40°C
Class	2
Wiring	Terminal block (1-16 mm □)
Mounting type	Surface / suspended (Rod Mount Kit available)
IP rating	IP20 (IP65 weatherproof case available)
Decal size	300 x 150 mm

EMERGENCY	
Rated duration	3 hours
Optional duration	1 / 2 / 3 / 4 hours (dependant on jumpers)
Emergency testing	Standalone Self test Wi-Fi Self test DALI Self test

COMPLIANCE	
Standards	IEC 60598-2-22 CISPR 15 IEC 62034 IEC 62386-201 EMC-2004/108/EC LVD-2006/95/EC

BATTERY		CHARGE	
Type	LiFePO ₄	Type	Smart charge
Voltage	6.4V	Time	16 Hours
Code	zc-batt-1000mah	Operation	Multi-state

CONSTRUCTION	
Body	PC
Diffuser	PC

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

Datasheet is subject to change without notice, E&OE
Last updated: 27 September 2018 _V2.2