ektor

RAZOR 16M

A NEW ERA OF EMERGENCY MONITORING AND TESTING

FEATURES

- Slimblade recessed exit
- 200 × 100 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 (LiFePO$_4$) and smart charger

WIRELESS UPGRADE
Automatically test and sync data to the Cloud

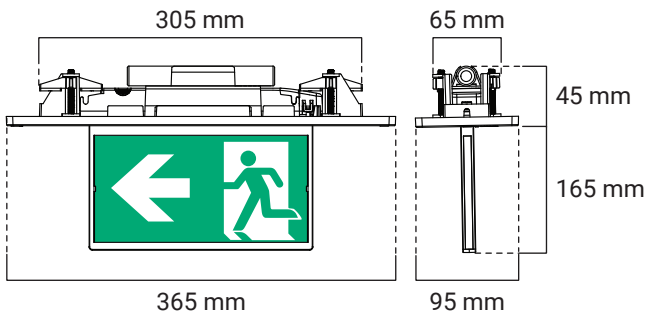**DALI CERTIFIED**
Connect to a DALI system for DALI testing

SELF TEST
Commission the product to perform its own tests

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

305 mm — 65 mm — 45 mm — 165 mm — 365 mm — 95 mm

PRODUCT RANGE

ORDER CODE	QTY
EV-RAZOR-16M Slimblade Emergency Exit	4
EV-RAZOR-16M-B Black Slimblade Emergency Exit	4

FEATURES

- Long life electronics
- Slimblade recessed exit
- Single and double sided decals
- Compliant emergency exit sign
- Best in class energy consumption
- High ambient temperature rating (40°C)
- High Quality Lithium battery (LiFePO$_4$) and smart charger

ACCESSORY RANGE

ORDER CODE	DESCRIPTION
EV-RAZOR-16M-RM-DECAL	Razor Decal Pack 1xright, 1xleft and 1xstraight
EV-RAZOR-LEDFIRE-SM-KIT	Surface Mount Kit
EV-RAZOR-LEDFIRE-SM-KIT-B	Surface Mount Kit, black
EV-RODMOUNT-WHT	Rod mount, incl. bracket for roof /body
EV-RODMOUNT-BLACK	Rod mount, incl.bracket for roof /body, black
EV-WIREDBYCLICK-2.4M-F&P	Wire By Click 5-Pin Lead L1025/5, 2.4M
EV-WIELAND-2.4M-F&P	Wieland Plug GST18I5S B1 ZR1 S PB02, 2.4M
EV-CMS-2.4M-5PIN	CMS 5 Pin Plug Set, 2.4M
EV-WAGO-2.4M-F&P	WAGO Plug 5-P Blue 51110475, 2.4M
EV-CMS-2.4M-6PIN	CMS 6 Pin Plug Set, 2.4M
EV-DALI-JB	DALI Cable and Junction box, 2.4M
ZC-BATT-1500MAH	zencontrol 1500mAH 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	Recessed (rod / surface / suspended accessories)
IP rating	IP20
Decal size	200 × 100 mm

EMERGENCY

Rated duration	3 hours
Optional duration	1 / 2 / 4 / 8 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

BATTERY		**CHARGE**	
Type	LiFePO$_4$	**Type**	Smart charge
Voltage	6.4 V	**Time**	16 Hours
Code	zc-batt-1500mah	**Operation**	Multi-state

CONSTRUCTION

Body	PC
Diffuser	Acrylic
Gear tray	PC
Cut-out	305 x 65 mm

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

TOTAL POWER CONSUMPTION (TPC)

MAINTAINED MODE		NON-MAINTAINED MODE	
MAX.	**AVG.**	**MAX.**	**AVG.**
4.5 W	2.35 W	3 W	0.25 W

Datasheet is subject to change without notice, E&OE
Last updated: 10 October 2018 _V2.2