



RAZOR 24M

A NEW ERA OF EMERGENCY MONITORING AND TESTING



FEATURES

- Slimblade recessed exit
- 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



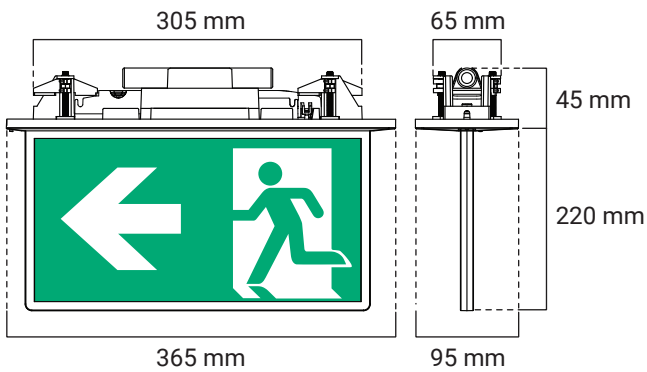
SELF TEST

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-RAZOR-24M Slimblade Recessed Emergency Exit	4
EV-RAZOR-24M-B Black Slimblade Recessed 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)
- Available in low illumination area black model
- High Quality Lithium battery (LiFePO₄) and smart charger

ACCESSORY RANGE

ORDER CODE	DESCRIPTION
EV-RAZOR-24M-RM-DECAL	Razor Decal Pack 1xright, 1xleft and 1xstraight
EV-RAZOR-24M-UPDN	Razor Decal Pack 1xUp and 1xDown
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 GST1815S 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	300 x 150 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
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BATTERY		CHARGE	
Type	LiFePO ₄	Type	Smart charge
Voltage	6.4V	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