RAZOR 16M

PROFESSIONAL

**BLACK MODEL
AVAILABLE**

FEATURES

- **16M** - 200 x 100 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:C40, C90:C32
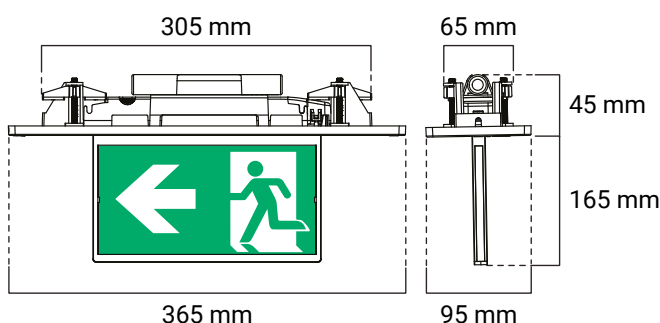Emergency
classification

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$_4$)

Last updated: **6 November 2020** _V3.1

305 mm | 65 mm | 45 mm | 165 mm | 365 mm | 95 mm

PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-RAZOR-16M Slimblade Recessed Emergency Exit	9336462026847	02684	4
EV-RAZOR-16M-B Black Slimblade Recessed Emergency Exit	9336462026854	02685	4

GENERAL FEATURES
- Single and double sided decals
- Soft-start charger to reduce building load
- Available in low illumination area black model
- 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-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-1500MAH-6.4V-LIFEPO4	1500mAH 6.4V 2 Cell LiFePO$_4$ Battery
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

OPERATIONAL INFORMATION

GENERAL

Voltage	240V~ 50Hz
Ambient temp.	0 to 40°C
Class	2
IP rating	IP20
Wiring	Terminal block (1-16 mm □)
Mounting type	Recessed (rod / surface / suspended accessories)
Lamp power	0.55W

EMERGENCY

Emergency lamp power	0.75W
Rated duration	90 / 120 min (1 / 3 / 4 / 8 hours, selectable)
Classification	C0:C40, C90:C32 (2hr) (white model only)

BATTERY / CHARGE

BATTERY		CHARGE	
Type	LiFePO$_4$	Type	Smart charge
Voltage	6.4 V	Time	16 Hours
Codes	01302	Operation	Multi-state

CONSTRUCTION

Viewing distance	16M	Decal size	200 × 100 mm
Cut-out	305 x 65 mm	Diffuser	Acrylic
Body	PC	Gear tray	PC
Weight	0.85 kg net / 5.6 gross		

COMPLIANCE

Standards		
	AS/NZS 60598.2.22	IEC 62386-102
	AS/NZS 60598.2.2 (IC-4 rated)	IEC 62386-202
	AS/NZS 2293.3	IEC 62034
	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	
MAX.	**AVG.**
3.55 W	1.75 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).