

RAZOR 24M



PROFESSIONAL



BLACK MODEL
AVAILABLE

FEATURES

- **24M** - 300 x 150 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 (**LiFePO₄**) and smart charger



C0:D20, C90:C25
Emergency
classification



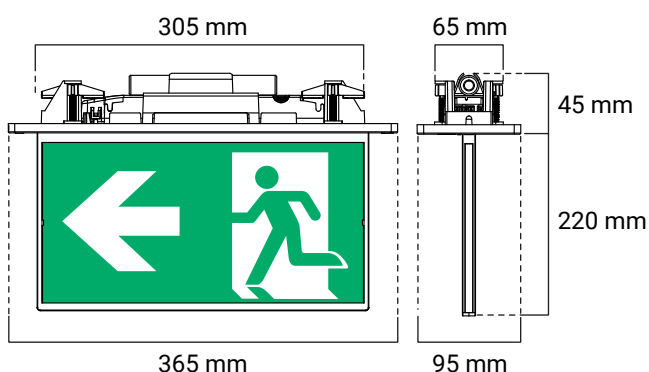
SELF TEST
Commission the product
to perform its own tests



DALI CERTIFIED
Connect to a DALI
system for DALI testing



ECO FRIENDLY
Using a High Quality
Lithium battery (LiFePO₄)



PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-RAZOR-24M Slimblade Recessed Emergency Exit	9336462026861	02686	4
EV-RAZOR-24M-B Black Slimblade Recessed Emergency Exit	9336462026878	02687	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 (LiFePO₄) 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-150-RM-DECAL	Razor Decal Pack 1xright, 1xleft and 1xstraight
EV-RAZOR-150-UPDN	Razor Decal Pack 1xUp and 1xDown
EV-RAZOR-LED-FIRE-SM-KIT	Surface Mount Kit
EV-RAZOR-LED-FIRE-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 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

OPERATIONAL INFORMATION

GENERAL	
Voltage	240V~ 50Hz
Ambient temp.	0 to 40°C
Class	2
IP rating	IP20
Wiring	Terminal block (1-16 mm \square)
Mounting type	Recessed (rod / surface / suspended accessories)
Lamp power	0.7W

EMERGENCY	
Emergency lamp power	0.75W
Rated duration	90 / 120 min (1 / 3 / 4 / 8 hours, selectable)
Classification	C0:D20, C90:C25 (2hr) (white model only)

BATTERY		CHARGE	
Type	LiFePO ₄	Type	Smart charge
Voltage	6.4 V	Time	16 Hours
Codes	01302	Operation	Multi-state

CONSTRUCTION			
Viewing distance	24M	Decal size	300 x 150 mm
Cut-out	305 x 65 mm	Diffuser	Acrylic
Body	PC	Gear tray	PC
Weight	1.16 kg net / 6.9 gross		

COMPLIANCE	
Standards	AS/NZS 60598.2.22 AS/NZS 60598.2.2 (IC-4 rated) AS/NZS 2293.3 IEC 60598-2-22 IEC 62386-102 IEC 62386-202 IEC 62034 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.
3.7 W	1.7 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).

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