

RAZOR PRO

EV-RAZOR-16M-PRO

Razor Professional Recessed Emergency Exit, 16 & 24m

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
- Chain and rod mounting with Surface and Rod Mount Kit
- Long life electronics
- 12 years design life at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- DALI (IEC 62386-202) DT1
- Self test (AS2293/IEC62034)
- Ektor wired monitored system
- Fully compliant (AS/NZS 2293)



ORDERING INFORMATION	
Order code	02684
Description	Ektor Razor Recessed EM edgelite Exit - 16M - PRO
Driver Type	DALI DT1 Emergency
Item Code	EV-RAZOR-16M-PRO

MECHANICAL	
Body Material	Polycarbonate
Diffuser Material	PMMA
Fitting Colour	White
Installation Type	Recessed
IP Rating	IP20

ELECTRICAL	
Electrical Rating	Class II
Input Frequency	50 Hz
Input voltage	230Vac
In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%	
Maximum Wattage	3.7 W
Standby Power	1.7 W

Standby power for non-maintained/switched maintained emergency devices is measured when the light is off and the charger is in standby mode. For maintained emergency devices, standby power is measured when the light is on and the charger is in standby mode. Typically, charging occurs for the first 16 hours after the device is powered or after a battery discharge.

Working Temp Range	0 to 40 °C
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DRIVER	
Dimmable	No
Driver Included	Yes
Integrated Driver	Yes
Driver Type	DALI DT1 Emergency
Flex & Plug or Lead Length	1200 mm
Wiring Type	Re-wireable Flex & Plug (2 pin)

EMERGENCY (EM SUFFIX)	
Replacement Battery Code	01302
Emergency Classification	C0:C40, C90:C32
Emergency Control	DALI Monitored (DT1)
DALI Monitored ~ Supports Emergency test and monitoring over DALI (IEC62386) with full compliance to IEC62386-202.	
Decal Size	200 x 100 mm
Emergency Duration	90 mins
Emergency Light Source Life	18Y/00M
AS2293.3-2018 Projection of Light source life for LED Exit signs (appendix E) Defines the projected time until the surface luminance falls below the minimum required surface luminance for an exit sign.	
Emergency Mode	Maintained
Viewing Distance	16 m

COMPLIANCE

Product Design Life 12 years

The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use.

Standards AS/NZS 60598.1
AS 60598.2.22
AS/NZS 61347.1
AS/NZS 61347.2.13
AS CISPR 15
AS/NZS 2293.3

WARRANTY

Commercial Use Warranty 8 RTB (Total 8 Years)

DIMENSIONS

Minimum Ceiling Depth 100 mm

Cutout 305 x 65 mm

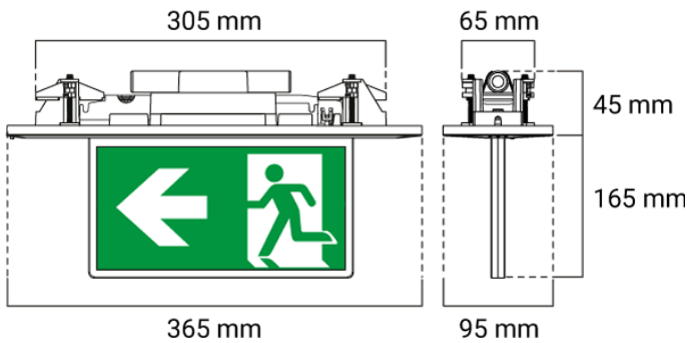
Product Height 210 mm

Product Length 365 mm

Product Width 95 mm

LINE DRAWINGS

EV/RAZOR/16M/PRO



PHOTOMETRICS

EV/RAZOR/16M/PRO/B_02685_2hr

