

EV-RAZOR-16M-PRO

Razor Professional Slimblade Recessed Emergency Exit, 16m

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
- 10 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)



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

LAMP	
CCT Configuration	Single
CRI	>80
Lamp/LED Current	0.06 mA
Lamp/LED voltage	9 V

LED LIFETIME	
LED Lifetime Rating	>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.	

COLOUR TEMPERATURE	
CCT	6000K
LED Wattage	0.6 W

DRIVER

Dimmable	No
Driver Included	Yes
Integrated Driver	No
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 Mode	Maintained
Emergency Output Power	750 mW
Viewing Distance	16 m

COMPLIANCE

Product Design Life	10 years
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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
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WARRANTY

Commercial Use Warranty	5 RTB (Total 5 Years)
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DIMENSIONS

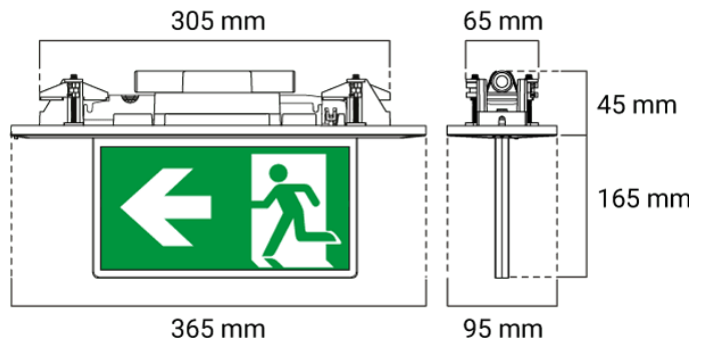
Minimum Ceiling Depth	100 mm
Cutout	305 x 65 mm
Product Height	210 mm
Product Length	365 mm
Product Width	95 mm

ORDERING INFORMATION

Order code	02684
Description	Ektor Razor Recessed EM edgelite Exit - 16M - PRO
Item Code	EV-RAZOR-16M-PRO

LINE DRAWINGS

EV/RAZOR/16M/PRO



PHOTOMETRICS

EV/RAZOR/16M/PRO/B_02685_2hr

