

# RAZOR PRO

EV-RAZOR-16M-PRO-LK

Razor Professional Recessed Emergency Exit, 16 & 24m

## FEATURES

- Wireless meshing system
- 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
- IEC 62386 over IEC 62386-104
- Self test (AS2293/IEC62034)
- Wireless monitoring via Ektor Lynk
- Fully compliant (AS/NZS 2293)



## ORDERING INFORMATION

<b>Order code</b>	18066
<b>Description</b>	Ektor Lynk Razor Recessed Emergency edgelite Exit - 16M - PRO w/wireless
<b>Driver Type</b>	Wireless (IEC62386-104) with DT1
<b>Item Code</b>	EV-RAZOR-16M-PRO-LK

## MECHANICAL

<b>Body Material</b>	Polycarbonate
<b>Diffuser Material</b>	PMMA
<b>Fitting Colour</b>	White
<b>Installation Type</b>	Recessed
<b>IP Rating</b>	IP20

## ELECTRICAL

<b>Electrical Rating</b>	Class II
<b>Input Frequency</b>	50 Hz
<b>Input voltage</b>	230Vac
<b>Maximum Wattage</b>	3.7 W
<b>Standby Power</b>	1.7 W

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%

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.

<b>Working Temp Range</b>	0 to 40 °C
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## DRIVER

<b>Dimmable</b>	No
<b>Driver Included</b>	Yes
<b>Integrated Driver</b>	Yes
<b>Driver Type</b>	Wireless (IEC62386-104) with DT1
<b>Flex &amp; Plug or Lead Length</b>	1200 mm
<b>Wiring Type</b>	Re-wireable Flex & Plug (2 pin)

## EMERGENCY (EM SUFFIX)

<b>Replacement Battery Code</b>	01302
<b>Emergency Classification</b>	C0:E6.3, C90:C20
<b>Emergency Control</b>	IEC62386-104 (Wireless DT1)
	IEC62386-104 ~ Supports wireless test and monitoring over IEC62386-104 using IEC62386-202.
<b>Decal Size</b>	200 x 100 mm
<b>Emergency Duration</b>	90 mins
<b>Emergency Light Source Life</b>	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
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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

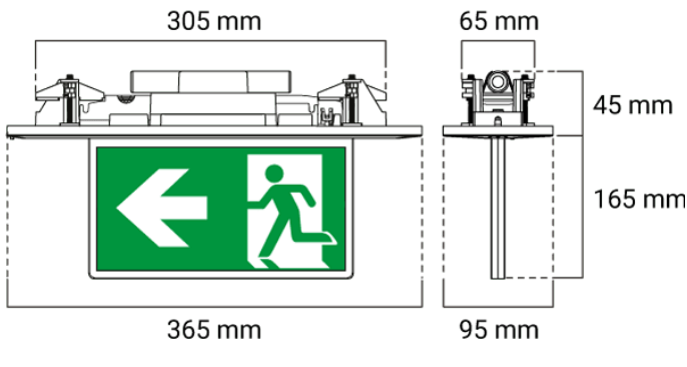
Commercial Use Warranty	8 RTB (Total 8 Years)
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### DIMENSIONS

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

### LINE DRAWINGS

EV/RAZOR/16M/PRO



### PHOTOMETRICS

EV/RAZOR/16M/PRO/B\_02685\_2hr

