RAZOR

Razor Recessed Emergency Exit, 24m

- Single and double-sided decals
- Available in low illumination area black model
- Chain and rod mounting with Surface and Rod Mount Kit
- 12 years design life at max. ambient temperature
- High quality lithium battery (LiFePO4) and smart charger
- Single Point Unit (SPU)
- Fully compliant (AS/NZS 2293)
- Supports DALI-2 wired emergency testing
- Supports Ektor Lynk wireless emergency testing
- SafeTest - automated self-testing (AS2293/IEC62034)



ORDERING INFORMATION

Order code	14875
Description	Ektor One - 24m Razor recessed edgelit emergency exit - W/Wireless and DALI
Driver Type	Lynk Wireless or DALI-2 with DT1
Item Code	EV-RAZOR-ONE-24M

MECHANICAL

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

ELECTRICAL

Working Temp Range	0 to 40 °C
Maximum Wattage	2.6 W
Input voltage	220-240VAC
Standby Power	2.3 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.

DRIVER

Driver Type	Lynk Wireless or DALI-2 with DT1
Flex & Plug or Lead Length	650 mm
Wiring Type	Flex and Plug (2 pin) and Junction Box (4P)

Junction Box (4p) ~ The rewireable 4 pole junction box allows for the easy wiring of soft wiring DALI-2 looms when used with soft-wiring systems.

EMERGENCY (EM SUFFIX)

Emergency Mode	Maintained
Emergency Classification	E6.3
Emergency Output Power	650 mW
Replacement Battery Code	13972
Emergency Duration	90 mins
Viewing Distance	24 m
Decal Size	300 x 150 mm
Emergency Control	Lynk Wireless or DALI-2
Emergency Light Source Life	26Y/05M

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.

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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 2293.3

WARRANTY

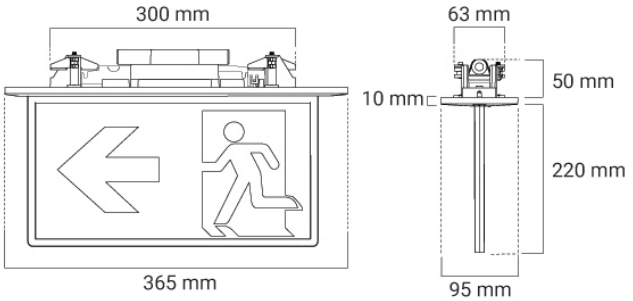
Commercial Use Warranty	8 RTB (Total 8 Years)

DIMENSIONS

Product Height	265 mm
Product Length	365 mm
Product Width	95 mm
Cutout	305 x 65 mm

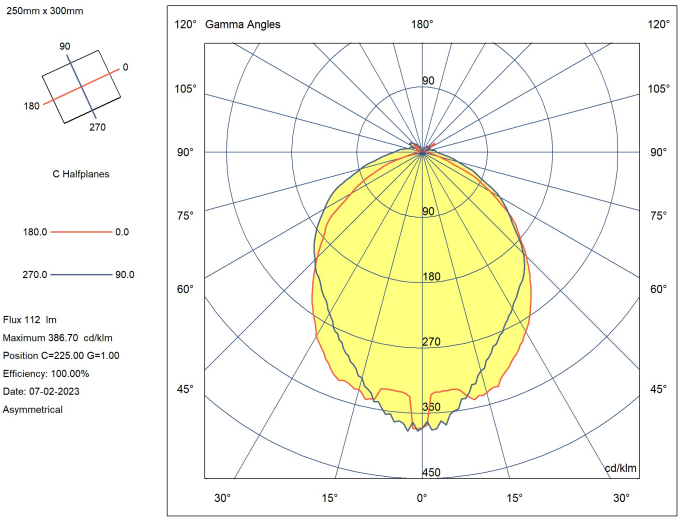
LINE DRAWINGS

EV/RAZOR/ONE/24M



PHOTOMETRICS

EV/RAZOR/ONE/24M



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