

EV-RAZOR-SM-CORE-24M-B

Razor Core Slimblade Surface Mounted Emergency Exit,
24m

FEATURES

- Single and double sided decals
- Available in low illumination area black model
- Replaceable easy fit, quick-release decals
- LED light source
- Long life electronics
- 6 years design life at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- Standalone (SPU)



ORDERING INFORMATION	
Order code	12124
Description	Ektor Razor Core Surface-mount recessed Exit light 24M - Black
Driver Type	Fixed output
Item Code	EV-RAZOR-SM-CORE-24M-B

MECHANICAL	
Body Material	Polycarbonate
Diffuser Material	PMMA
Fitting Colour	Black
Installation Type	Surface mount
IP Rating	IP20

ELECTRICAL	
Electrical Rating	Class II
Input Current	0.028 A
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	2.6 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 55 °C

LAMP	
CCT Configuration	Single
CRI	>80
Lamp/LED Current	100 mA
Lamp/LED voltage	9 V

LED LIFETIME

LED Lifetime Rating >6Y/4M

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 1 W

DRIVER

Dimmable No

Driver Included Yes

Integrated Driver Yes

Driver Type Fixed output

Wiring Type Re-wireable terminal block (2 pin)

EMERGENCY (EM SUFFIX)

Replacement Battery Code 13972

Decal Size 300 x 150 mm

Emergency Duration 90 mins

Emergency Mode Maintained

Emergency Output Power 1000 mW

Viewing Distance 24 m

COMPLIANCE

Product Design Life 6 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 2 RTB (Total 2 Years)

DIMENSIONS

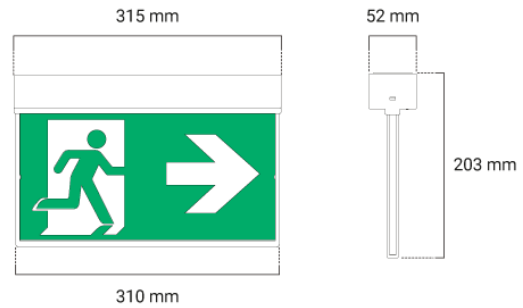
Product Height 203 mm

Product Length 315 mm

Product Width 52 mm

LINE DRAWINGS

EV/RAZOR/SM/CORE/24M



PHOTOMETRICS

EV/RAZOR/SM/CORE/24M

