

EV-RAZOR-CORE-24M

Razor Core Slimblade Recessed Emergency Exit, 24m

FEATURES

- Single and double-sided decals
- Available in low illumination area black model
- Chain and rod mounting with Surface and Rod Mount Kit
- 5 Years Design Life - 44,000 hours at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- Single Point Unit (SPU)
- 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)	2
Input Current (A)	0.028
Input Frequency (Hz)	50
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 (W)	3.5
Standby Power (W)	2.3
Standby power for maintained emergency devices is measured when the light is on and the charger is in standby. Typically charging occurs for the first 16 hours after the device is powered or after a discharge. For non-maintained emergency devices or DALI controlled devices this is measured when the light is off and charger is in standby mode.	
Working Temp Range (C)	0 to 55

LAMP	
CCT Configuration	Single
CRI	>80
Lamp/LED Current (mA)	0.1
Lamp/LED voltage (V)	9

LED LIFETIME	
LED Lifetime Rating	>78Y/3M
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 (K)	6000K
LED Wattage (W)	1

DRIVER	
Dimmable	No
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Fixed output
Flex & Plug or Lead Length (mm)	1200
Wiring Type	Re-wireable Flex & Plug (2 pin)

EMERGENCY (EM SUFFIX)

Replacement Battery Code	13972
Emergency Classification	C0:E6.3, C90:E20
Decal Size (mm)	300 x 150
Emergency Duration (mins)	120
Emergency Mode	Maintained
Emergency Output Power (mW)	1000
Viewing Distance (m)	24

COMPLIANCE

Design Life (hr)	44000
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 (Yr) RTB
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DIMENSIONS

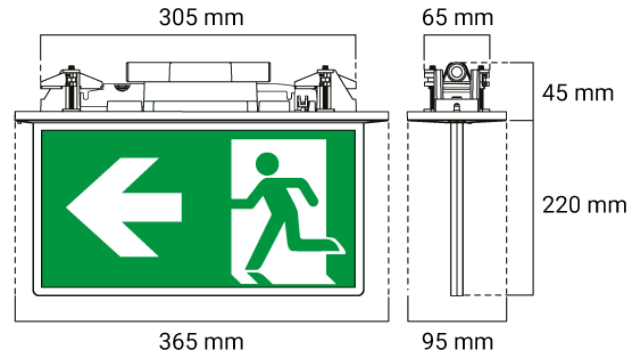
Minimum Ceiling Depth (mm)	100
Cutout (mm)	305 x 65
Product Height (mm)	266
Product Length (mm)	365
Product Width (mm)	95

ORDERING INFORMATION

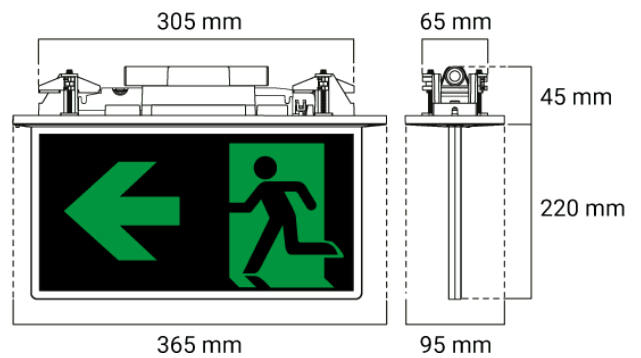
Order code	12121
Description	EV-RAZOR-CORE-24M~Razor Core recessed Exit light 24M
Item Code	EV-RAZOR-CORE-24M

LINE DRAWINGS

EV/RAZOR/CORE/24M



EV/RAZOR/CORE/24M/B



PHOTOMETRICS

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