

RAZOR ADV

Razor Advanced 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
- 8 years design life at max. ambient
- High Quality Lithium battery (LiFePO4) and smart charger
- Single Point Unit (SPU)
- Fully compliant (AS/NZS 2293)
- DALI monitored emergency control
- Emergency monitoring with capabilities via cloud systems such as Zencontrol



ORDERING INFORMATION

Order code	12269
Description	Razor Advanced Recessed Exit Light - 24M - DALI - Black - W/Terminal Block
Driver Type	DALI DT1 Emergency
Item Code	EV-RAZOR-ADV-24M-B-DA-JB

MECHANICAL

Body Material	Polycarbonate
Diffuser Material	PMMA
Fitting Colour	Black
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	2 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
--------------------	------------

DRIVER

Driver Included	Yes
Integrated Driver	Yes
Driver Type	DALI DT1 Emergency
Flex & Plug or Lead Length	650 mm
Wiring Type	Re-wireable terminal block (5 pin)

EMERGENCY (EM SUFFIX)

Replacement Battery Code	13972
Emergency Control	DALI Monitored (DT1)
DALI Monitored ~ Supports Emergency test and monitoring over DALI (IEC62386) with full compliance to IEC62386-202.	
Decal Size	300 x 150 mm
Emergency Duration	90 mins
Emergency Light Source Life	34Y/04M
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
Emergency Output Power	350 mW
Viewing Distance	24 m



COMPLIANCE

Product Design Life 8 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

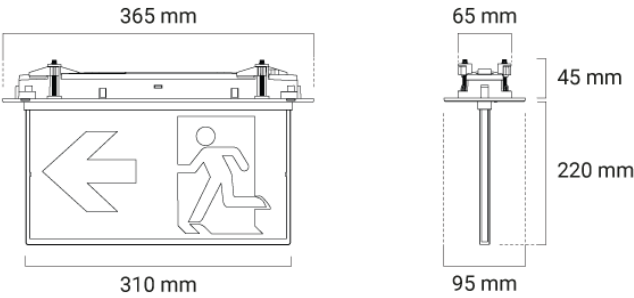
Commercial Use Warranty 6 RTB (Total 6 Years)

DIMENSIONS

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

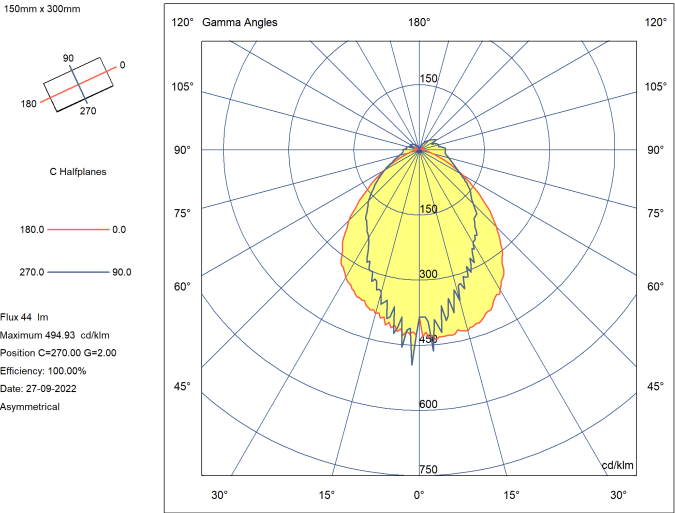
LINE DRAWINGS

EV/RAZOR/ADV/24M



PHOTOMETRICS

EV/RAZOR/ADV/24M



ACCESSORIES

Order code	00705
Description	CMS 2.4M 5 Pin Plug Set - with Green Plug to suit GEN III ledfires
Item Code	EV-CMS-2.4M-5PIN
Order code	11790
Description	CMS 2.5M 5 core DALI flex and plug with bootlaced ends
Item Code	EV-CMS-5CORE-DALI-F&P
Order code	02988
Description	Razor 24m decal pack - Black to suit 02687
Item Code	EV-RAZOR-24M-DP-B
Order code	02982
Description	Black Surface Mounted Kit to suit 2685- 2687- 2664 & 2665.
Item Code	EV-RAZOR-LEDFIRE-SM-KIT-B