

RAZOR SM ADV

Razor Advanced Surface Mounted Emergency Exit, 24m

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



ORDERING INFORMATION	
Order code	12275
Description	Razor Surface Mount Advanced Emergency Exit - 24M - DALI
Driver Type	DALI DT1 Emergency
Item Code	EV-RAZOR-SM-ADV-24M-DA

MECHANICAL	
Body Material	Polycarbonate
Diffuser Material	PMMA
Fitting Colour	White
Installation Type	Surface mount
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	2.6 W
Standby Power	1.9 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
Wiring Type	Re-wireable terminal block (5 pin)

EMERGENCY (EM SUFFIX)	
Replacement Battery Code	13972
Emergency Classification	C0:E6.3, C90:E10
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	650 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

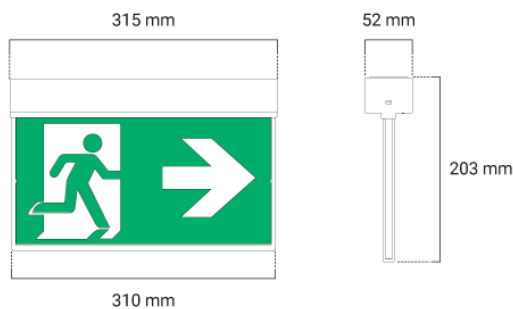
Product Height 203 mm

Product Length 315 mm

Product Width 52 mm

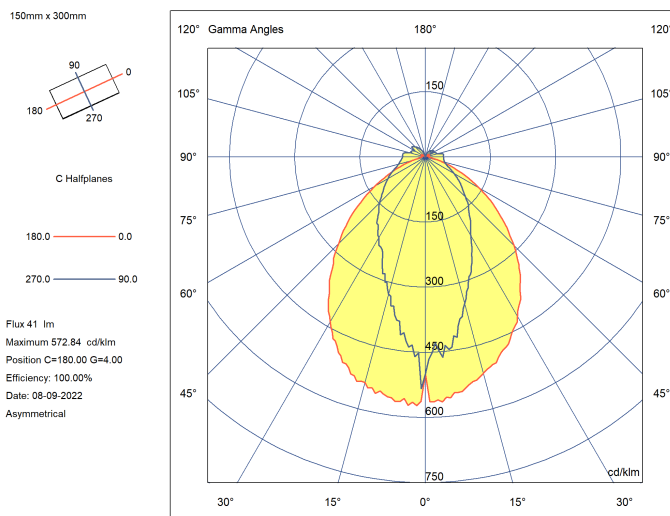
LINE DRAWINGS

EV/RAZOR/SM/ADV/24M



PHOTOMETRICS

EV/RAZOR/SM/ADV/24M



ACCESSORIES

Order code	02991
Description	Razor 24M- replacement diffuser blade to suit 02686- including RM Decal pack
Item Code	EV-RAZOR-24M-DIFF
Order code	02987
Description	Razor 24M decal pack to suit SKU# 02686 & BOXIT-SLIM SKU #15053
Item Code	EV-RAZOR-24M-DP
Order code	15196
Description	Wall Bracket to suit EV-RAZOR-SM-CORE - White
Item Code	EV-RAZOR-SM-CORE-WB