

RAZOR SWING

Razor Adjustable Surface Mounted Emergency Exit, 24m

- Single and double-sided decals
- Soft-start charger to reduce building load
- Available in low illumination area black model
- Fast emergency switch-over (<0.5s) for high-task areas
- Chain and rod mounting with Surface and Rod Mount Kit
- Long life electronics
- High quality lithium battery (LiFePO4) and smart charger
- Universal slide-on/slide-off mounting
- Fully compliant (AS/NZS 2293)
- Self test (AS2293/IEC62034)
- Ektor wired monitored system
- DALI (IEC 62386-202) DT1



ORDERING INFORMATION

Order code	14546
Description	Ektor Razor PRO swingblade surface mounted emergency Exit 24M - PRO - Black
Driver Type	DALI DT1 Emergency
Item Code	EV-RAZOR-SWING-24M-PRO-B

MECHANICAL

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

ELECTRICAL

Working Temp Range	0 to 40 °C
Input Frequency	50 Hz
Maximum Wattage	3.7 W
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%

Standby Power	1.7 W
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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	DALI DT1 Emergency
Driver Included	Yes
Integrated Driver	Yes
Dimmable	No
Wiring Type	Re-wireable terminal block (5 pin)

EMERGENCY (EM SUFFIX)

Emergency Mode	Maintained
Emergency Classification	C0:E6.3, C90:E16
Emergency Output Power	750 mW
Replacement Battery Code	01300
Emergency Duration	90 mins
Viewing Distance	24 m
Decal Size	300 x 150 mm
Emergency Control	DALI Monitored (DT1)

DALI Monitored ~ Supports Emergency test and monitoring over DALI (IEC62386) with full compliance to IEC62386-202.

Emergency Light Source Life	30Y/04M
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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.



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 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 8 RTB (Total 8 Years)

DIMENSIONS

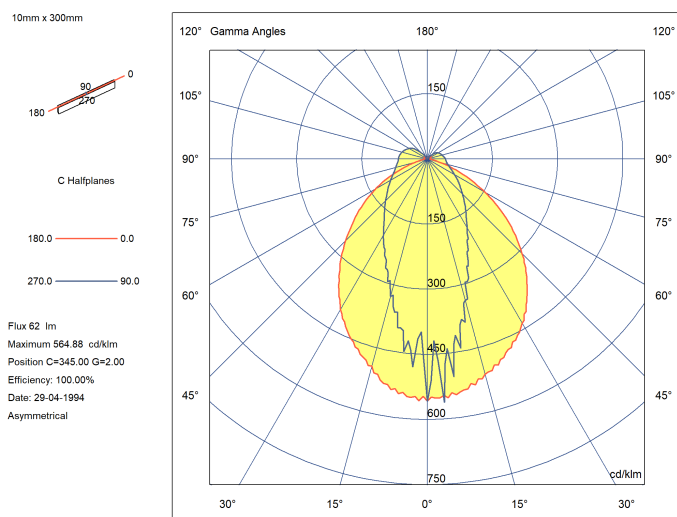
Product Height 260 mm

Product Length 360 mm

Product Width 92 mm

PHOTOMETRICS

EV/RAZOR/SWING/24M/PRO



ACCESSORIES

Order code 02988

Description Razor 24m decal pack - Black to suit 02687

Item Code EV-RAZOR-24M-DP-B