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## 100 eco cornice - SVR100ECO-COR1800-FXD840080-WHT





IK15

IP66

range

































country of origin Australia

## accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

#### standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

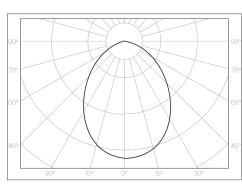
125 joules impact resistance

100 eco cornice

product code	SVR100ECO-COR1800-FXD840080-WHT
description	Extruded aluminium mounting base and security caps with durable polyester powder coat finish
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser
	Serviceable replaceable and upgradable light module cassette
	Internal socket drive security-torx 304 stainless steel security fasteners
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit
	Direct-fix surface mounted
	Internal stainless steel wire safety lanyards
	1.0 m circular flex connection

applications highly robust surface mounted luminaire that enhances safety and security in challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

(SURVIVOR)

1



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#### driver

- manufacturer control interface dimming range switch-on time
- switch-off time
- rated lifetime

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

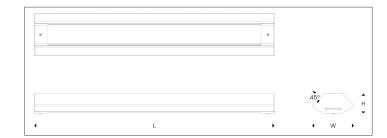
in-rush current power factor [

THD

Tridonic	

#### fixed output

- < 600 ms
- < 20 ms
- > 100,000 h



#### light source W - width 210 manufacturer Tridonic H - height 100 technology linear LED module operating mode constant current 5596 Im delivered lumens colour rendering index 80 mounting correlated colour temperature 4000 K type colour tolerance 3 SDCM method CTI ≥ 600 V orientation lumen maintenance [L80F10] > 72,000 h

220 - 240 V

59.95 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

# surface mounted direct-fix or wall bracket horizontal or vertical burning position

#### mounting base + end caps

dimensions [mm]

1810

L - length

material	extruded aluminium base + security end caps
finish	white texture polyester powder coat

#### light module cassette

f

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

#### maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only, it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE