

# 100 eco cornice - SVR100ECO-COR0500-FXD835040-BLK





IK15





























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

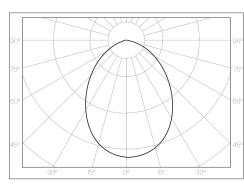
IP66	hermetically sealed light module cassette
A T O 6	security torx tamper-proof fasteners

125 joules impact resistance

range	100 eco cornice
product code	SVR100ECO-COR0500-FXD835040-BLK
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



# 100 eco cornice - SVR100ECO-COR0500-FXD835040-BLK



# $(\cdot \cdot)$ (0)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD





# Tridonic

fixed output

- < 700 ms
- < 30 ms
- > 100,000 h



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 301 lm colour rendering index 80 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

### mounting

f

L - length

W - width

H - height

dimensions [mm]

460

210

100

type	surface mounted
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

# mounting base + end caps

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

# light module cassette

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		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

220 - 240 V

0 / 50 / 60 Hz

13.6 A / 304 µs

320 V AC / 48 h

3.33 W

0.86

19%

1 kV

2 kV

< 700 µA



sales@survivorlighting.com +61 2 9191 9800

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 it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 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