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# 100 eco cornice - SVR100ECO-COR1500-FXD850020-WHT



# 

IK15

IP66

AT06

range



125 joules impact resistance

hermetically sealed light module cassette



























country of origin Australia

### accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

#### standards

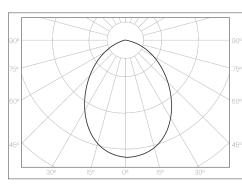
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

security torx tamper-proof fasteners 100 eco cornice SVR100ECO-COR1500-FXD850020-WHT

product code 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





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data subject to change without notice. E&OE

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# driver

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

manufacturer Tridonic control interface fixed output dimming range switch-on time < 600 ms

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- < 20 ms
  - > 100,000 h



#### light source W - width 210 manufacturer Tridonic H - height 100 technology linear LED module operating mode constant current delivered lumens 1149 lm colour rendering index 80 mounting correlated colour temperature 5000 K type colour tolerance 3 SDCM m CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

220 - 240 V

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

12.49 W

< 230 µA

0.98

6%

1 kV

2 kV

# surface mounted

1530

nethod	direct-fix or wall bracket
rientation	horizontal or vertical burning position

#### mounting base + end caps

dimensions [mm]

L - length

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

### light module cassette

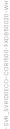
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material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

### 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	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 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