

# 100 eco cornice - SVR100ECO-COR1000-FXD830020-BLK





IK15

IP66

AT06

range



125 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners



































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

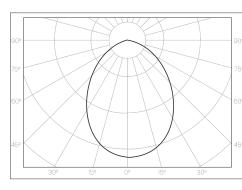
100 eco cornice SVR100ECO-COR1000-FXD830020-BLK product code description Extruded aluminium mounting base and security caps with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module 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





sales@survivorlighting.com +61 2 9191 9800

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(SURVIVOR)

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driver

manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

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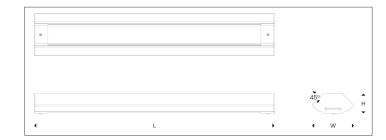
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fixed output

Tridonic

- < 700 ms
- < 50 ms
- > 100,000 h



### light source W - width 210 manufacturer Tridonic H - height 100 technology linear LED module operating mode constant current delivered lumens 668 lm colour rendering index 80 mounting correlated colour temperature 3000 K type surface mounted colour tolerance 3 SDCM direct-fix or wall bracket method CTI ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h

# electrical

| rated supply voltage            | 220 - 240 V     |
|---------------------------------|-----------------|
| mains frequency                 | 0 / 50 / 60 Hz  |
| power consumption               | 7.49 W          |
| leakage current                 | < 350 µA        |
| in-rush current                 | 22.4 A / 176 µs |
| power factor [                  | 0.97            |
| THD                             | 8%              |
| overvoltage protection          | 320 V AC / 48 h |
| mains surge protection [L-N]    | 1 kV            |
| mains surge protection [L/N-PE] | 2 kV            |

# mounting base + end caps

dimensions [mm]

970

L - length

| naterial | extruded aluminium base + security end caps |
|----------|---------------------------------------------|
| inish    | black texture polyester powder coat         |

### light module cassette

f

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

# maximum circuit breaker loads

| 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  | 36                 | 45  | 13     | 17  | 22     | 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