

IK17

# 100 classic cornice - SVR100CLA-COR1800-FXD850100-WHT



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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

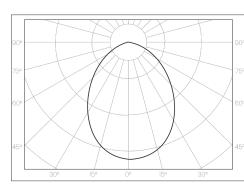
| A T 0 6 | security torx tamper-proof fasteners      |
|---------|---|
| IP66    | hermetically sealed light module cassette |
|         | no jouroo impuor roorocurroo              |

175 joules impact resistance

| range        | 100 classic cornice  |
|--------------|--|
| product code | SVR100CLA-COR1800-FXD850100-WHT  |
| description  | Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish |
|              | Impact-resistant UV-stabilised high-transmission polycarbonate light<br>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 extremely robust surface mounted luminaire that enhances safety and security in the most 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 (SURVIVOR)

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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

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# Tridonic

fixed output

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



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 6393 Im colour rendering index 80 5000 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

# mounting

f

L - length

W - width

H - height

dimensions [mm]

1810

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   | white texture polyester powder coat         |

#### light module cassette

| material | high-transmission + uv-stabilised extrude<br>polycarbonate [hermetically sealed] |  |  |  |
|----------|--|--|--|--|
| finish   | clear 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  |

220 - 240 V

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

74.93 W

< 230 µA

0.98

6%

1 kV

2 kV



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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 colculated 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