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100 classic semi-recessed - SVR100CLA-SRE2100-FXD850040-WHT

















country of origin

accreditations

Australian Made and Owned

Australia

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004

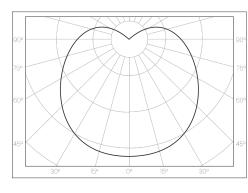
IEC/EN 62262:2002+A1:2021

| IK17 | 175 joules impact resistance |
|------|---|
| IP66 | hermetically sealed light module cassette |
| AT06 | security torx tamper-proof fasteners |

| range | 100 classic semi-recessed |
|--------------|---|
| product code | SVR100CLA-SRE2100-FXD850040-WHT |
| description | Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps |
| | 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 or recessed butterfly bracket |
| | Internal stainless steel wire safety lanyards |
| | 1.0 m circular flex connection |

applications extremely robust semi-recessed 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

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1



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driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

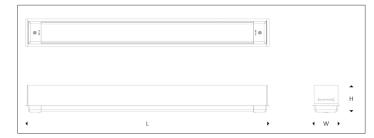


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Tridonic fixed output

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



light source W - width 138 manufacturer Tridonic H - height 138 technology linear LED module cut-out - 2095 L x 123 W operating mode constant current 3978 lm delivered lumens colour rendering index 80 mounting 5000 K correlated colour temperature type semi-recessed colour tolerance 3 SDCM direct-fix or butterfly 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 | 34.97 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]

2110

L - length

| material | extruded aluminium base + GRP security end |
|----------|---|
| | caps |
| finish | white texture polyester powder coat + white GRF |

light module cassette

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

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm² | | 1.5mm² | | 2.5mm ² | |
|----------------------|--------|-----|--------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 10 | 14 | 18 | 22 | 6 | 8 | 11 | 13 |



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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 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

