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100 eco semi-recessed - SVR100ECO-SRE1500-FXD865040-BLK



































country of origin Australia

accreditations Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

standards

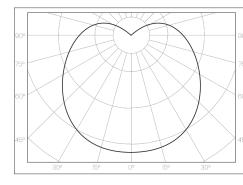
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

| IK15 | 125 joules impact resistance |
|------|---|
| IP66 | hermetically sealed light module cassette |
| AT06 | security torx tamper-proof fasteners |

| range | 100 eco semi-recessed |
|--------------|---|
| product code | SVR100ECO-SRE1500-FXD865040-BLK |
| description | 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 highly robust semi-recessed 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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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



(0)

Tridonic

fixed output

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



light source W - width 138 manufacturer Tridonic H - height 138 technology linear LED module cut-out - 1535 L x 123 W operating mode constant current 3027 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 6500 K 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 | 24.98 W |
| leakage current | < 230 µA |
| in-rush current | 23.0 A / 174 µs |
| power factor [| 0.98 |
| THD | 6% |
| 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]

1550

L - length

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

light module cassette

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

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm ² | | 1.5mm² | | 2.5mm ² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------------------|-----|
| 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 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