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ANSI/IES TM-21-21

| IK17 | 175 joules impact resistance | country of origin | | | | |
|--------------|---|--|--|--|--|--|
| IP66 | hermetically sealed light module cassette | Australia | | | | |
| A T 0 6 | security torx tamper-proof fasteners | | | | | |
| | | accreditations | | | | |
| range | 50 classic semi-recessed | Australian Made and Owned EESS | | | | |
| product code | SVR050CLA-SRE1500-FXD930040-BLK | | | | | |
| description | Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps | warranty | | | | |
| | Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser | 7-year standard 10-year on application | | | | |
| | 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 | standards | | | | |
| | Direct-fix or recessed butterfly bracket | AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 | | | | |
| | Internal stainless steel wire safety lanyards | AS/NZS 60598.2.2:2016 | | | | |
| | 1.0 m circular flex connection | AS 60529-2004 | | | | |
| | | IEC/EN 62262:2002+A1:2021 | | | | |
| | | ANSI/IES LM-79-19 | | | | |
| | | ANSI/IES LM-80-21 | | | | |

applications extremely robust semi-recessed mount 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



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data subject to change without notice. E&OE



50 classic semi-recessed - SVR050CLA-SRE1500-FXD930040-BLK



(::)(0) driver

manufacturer

control interface

dimming range switch-on time

switch-off time

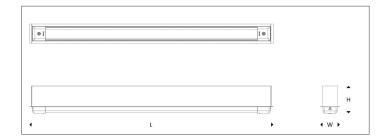
rated lifetime





Tridonic fixed output

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



light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 1535 x 81 operating mode constant current delivered lumens 2271 Im colour rendering index 90 correlated colour temperature 3000 K mounting colour tolerance 3 SDCM type semi-recessed CTL ≥ 600 V method direct-fix or butterfly bracket lumen maintenance [L80F10] > 72,000 h orientation horizontal or vertical burning position

electrical 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 24.98 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current power factor [0.98 THD 6% 320 V AC / 48 h overvoltage protection 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

finish

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

light module cassette

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

maximum circuit breaker loads

| conductor size 1.5mm ² | | m² | 2.5mm ² | | 1.5mm² | | 2.5mm² | |
|-----------------------------------|-----|-----|--------------------|-----|--------|-----|--------|-----|
| 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 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