

50 classic **semi-recessed** - SVR050CLA-SRE1500-FXD940080-WHT























ANSI/IES LM-80-21

ANSI/IES TM-21-21

| IK17 | 175 joules impact resistance | country of origin | | | |
|-----------------------|---|---|--|--|--|
| IP66 | hermetically sealed light module cassette | Australia | | | |
| A T O 6 | security torx tamper-proof fasteners | | | | |
| | | accreditations | | | |
| range product code | 50 classic semi-recessed SVR050CLA-SRE1500-FXD940080-WHT | Australian Made and Owned EESS RCM | | | |
| 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 AS/NZS 60598.1:2017 | | | |
| | Direct-fix or recessed butterfly bracket | 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 | | | |

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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(::)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime



(0)

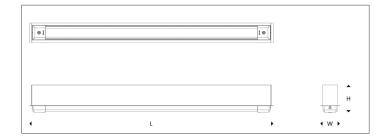


fixed output

< 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 4746 lm delivered lumens colour rendering index 90 correlated colour temperature 4000 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 49.95 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current 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

| extruded aluminium base + GRP security end caps |
|--|
| white texture polyester powder coat + white \ensuremath{GRP} |

light module cassette

dimensions [mm]

1550

L - length

material

finish

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

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm² | | 1.5mm² | | 2.5mm² | |
|----------------------|--------|-----|--------|-----|--------|-----|--------|-----|
| 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