

50 classic semi-recessed - SVR050CLA-SRE0500-DA2930040-WHT









IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

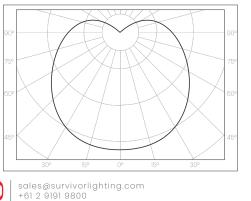
ANSI/IES LM-80-21

ANSI/IES TM-21-21

| IK17 | 175 joules impact resistance | country of origin Australia | | | | | |
|--------------|--|---|--|--|--|--|--|
| IP66 | hermetically sealed light module cassette | | | | | | |
| A T 0 6 | security torx tamper-proof fasteners | | | | | | |
| | | accreditations | | | | | |
| range | 50 classic semi-recessed | Australian Made and Owner DALI Alliance | | | | | |
| product code | SVR050CLA-SRE0500-DA2930040-WHT | EESS RCM | | | | | |
| 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 | warranty 7-year standard | | | | | |
| | Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners | 10-year on application | | | | | |
| | Integral energy efficient Zhaga compliant Tridonic LED modules and power | | | | | | |
| | supply unit Direct-fix or recessed butterfly bracket | standards AS/NZS 60598.1:2017 | | | | | |
| | Internal stainless steel wire safety lanyards 1.0 m circular flex connection | AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 | | | | | |
| | | | | | | | |

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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(::)(0) DAL driver manufacturer Tridonic 01 10 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 30 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 480 light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 465 x 81 operating mode constant current delivered lumens 454 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 mounting base + end caps 220 - 240 V rated supply voltage material extruded aluminium base + GRP security end caps 0 / 50 / 60 Hz mains frequency finish white texture polyester powder coat + white GRP 5 W power consumption leakage current < 700 µA 13.6 A / 304 µs in-rush current power factor [0.86 light module cassette THD 19% material high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded mains surge protection [L-N] 1 kV

maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size | 1.5mm² | | 2.5mm² | | 1.5mm² | | 2.5mm ² | |
|----------------------|--------|-----|--------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 30 | 38 | 46 | 58 | 18 | 23 | 28 | 35 |

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 calculated from inrush current. calculations use typical values from ABB series \$200 as a reference. actual values may differ due to used circuit breaker types and installation environment | photometric data is norminal 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