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100 eco semi-recessed - SVR100ECO-SRE0700-DA2935100-BLK

































DAL

country of origin Australia

accreditations

Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

standards

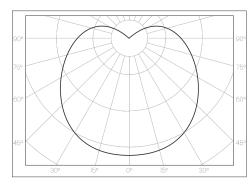
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

| 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-SRE0700-DA2935100-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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data subject to change without notice. E&OE



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$(\cdot \cdot)$ (0) $\langle c \rangle$ DAL driver manufacturer Tridonic © 1 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Н switch-off time < 50 ms w rated lifetime > 100,000 h dimensions [mm] L - length 710 light source W - width 138 manufacturer Tridonic H - height 138 cut-out - 695 L x 123 W technology linear LED module operating mode constant current 1706 lm delivered lumens colour rendering index 90 mounting correlated colour temperature 3500 K type semi-recessed colour tolerance 3 SDCM direct-fix or butterfly bracket method CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting base + end caps electrical material extruded aluminium base + GRP security end 220 - 240 V rated supply voltage caps 0 / 50 / 60 Hz mains frequency finish black texture polyester powder coat + black GRP 16.66 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current light module cassette power factor [0.94 material high-transmission + uv-stabilised extruded THD 10% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish translucent reeded mains surge protection [L-N] 1 kV

maximum circuit breaker loads

mains surge protection [L/N-PE]

| 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 | 36 | 45 | 13 | 17 | 22 | 27 |

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