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# 100 classic semi-recessed - SVR100CLA-SRE0500-DA2827080-BLK



IK17

IP66





































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

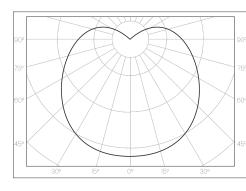
hermetically sealed light module cassette AT06 security torx tamper-proof fasteners 100 classic semi-recessed range SVR100CLA-SRE0500-DA2827080-BLK product code

175 joules impact resistance

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 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 extremely robust semi-recessed 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





SVR100 CLA-SRE0500-D A2827080-BLK\_2308-

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# 100 classic **semi-recessed** - SVR100CLA-SRE0500-DA2827080-BLK



#### (::)(0) $\langle \rangle$ DAL driver manufacturer Tridonic © 1 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 30 ms L w rated lifetime > 100,000 h dimensions [mm] L - length 480 W - width 138 light source manufacturer Tridonic H - height 138 cut-out - 465 L x 123 W technology linear LED module operating mode constant current 700 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 2700 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 black texture polyester powder coat + black GRP finish 6.66 W power consumption leakage current < 700 µA 13.6 A / 304 µs in-rush current light module cassette power factor [ 0.86 material high-transmission + uv-stabilised extruded THD 19% 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		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
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