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50 classic semi-recessed - SVR050CLA-SRE2100-DA2830020-BLK



IK17

IP66

AT06

range

product code

description



























175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations 50 classic semi-recessed DALI Alliance EESS SVR050CLA-SRE2100-DA2830020-BLK RCM 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 warranty module diffuser 7-year standard 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

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

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





Australian Made and Owned

10-year on application

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

data subject to change without notice. E&OE

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50 classic **semi-recessed** - SVR050CLA-SRE2100-DA2830020-BLK



(::)(0) DAL driver manufacturer Tridonic 01 10 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 50 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 2110 light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 2095 x 81 operating mode constant current delivered lumens 1871 lm colour rendering index 80 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 black texture polyester powder coat + black GRP 17.48 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current power factor [0.97 light module cassette THD 8% 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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

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