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50 classic semi-recessed - SVR050CLA-SRE2100-DA2930020-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 Australian Made and Owned 50 classic semi-recessed DALI Alliance EESS SVR050CLA-SRE2100-DA2930020-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 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 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



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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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 IEC/EN 62262:2002+A1:2021

AS 60529-2004 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21







50 classic **semi-recessed** - SVR050CLA-SRE2100-DA2930020-BLK



(::)(0) $\langle \rangle$ DAL driver manufacturer Tridonic 01 10 control interface DALI-2 1 - 100 % dimming range switch-on time < 700 ms н switch-off time < 50 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 2110 96 light source W - width manufacturer Tridonic H - height 138 technology linear LED module cut-out 2095 x 81 operating mode constant current delivered lumens 1590 lm 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 material extruded aluminium base + GRP security end caps

		moun
rated supply voltage	220 - 240 V	mater
mains frequency	0 / 50 / 60 Hz	
power consumption	17.48 W	finish
leakage current	< 350 µA	
in-rush current	22.4 A / 176 µs	
power factor [0.97	light
THD	8%	mater
overvoltage protection	320 V AC / 48 h	
mains surge protection [L-N]	1 kV	finish
mains surge protection [L/N-PE]	2 kV	

light module o	light module cassette							
material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]							
finish	clear reeded							

black texture polyester powder coat + black GRP

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	10	14	18	22	6	8	11	13



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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 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