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# 50 classic semi-recessed - SVR050CLA-SRE1200-DA2935080-BLK



IK17

IP66

AT06









175 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners



























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

50 classic semi-recessed range product code SVR050CLA-SRE1200-DA2935080-BLK Heavy-gauge extruded aluminium mounting base with durable polyester description 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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driver

light source

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#### (::) (0) $\oslash$ DAL manufacturer Tridonic 10 01 control interface DALI-2 1 - 100 % dimming range < 700 ms switch-on time н 8 switch-off time < 50 ms 4 L ∙w ) rated lifetime > 100,000 h dimensions [mm] 1270 L - length W - width 96

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manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	1255 x 81
operating mode	constant current		
delivered lumens	2501 lm		
colour rendering index	90		
correlated colour temperature	3500 K	mounting	
colour tolerance	3 SDCM	type	semi-recessed
СТІ	≥ 600 V	method	direct-fix or butterfly bracket
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position
electrical		mounting bas	e + end caps
electrical rated supply voltage	220 - 240 V	mounting bas	e + end caps extruded aluminium base + GRP security end
	220 – 240 V 0 / 50 / 60 Hz	material	• extruded aluminium base + GRP security end caps
rated supply voltage			• extruded aluminium base + GRP security end
rated supply voltage mains frequency	0 / 50 / 60 Hz	material	• extruded aluminium base + GRP security end caps
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 26.65 W	material	• extruded aluminium base + GRP security end caps
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 26.65 W < 350 μΑ	material	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 26.65 W < 350 μΑ 22.4 A / 176 μs	material finish	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP cassette high-transmission + uv-stabilised extruded
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [	0 / 50 / 60 Hz 26.65 W < 350 µA 22.4 A / 176 µs 0.98	material finish light module material	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [ THD	0 / 50 / 60 Hz 26.65 W < 350 μA 22.4 A / 176 μs 0.98 6%	material finish light module	extruded aluminium base + GRP security end caps black texture polyester powder coat + black GRP cassette high-transmission + uv-stabilised extruded

## 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	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 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