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50 classic semi-recessed - SVR050CLA-SRE1200-DA2840100-BLK



IK17

IP66

AT06





175 joules impact resistance











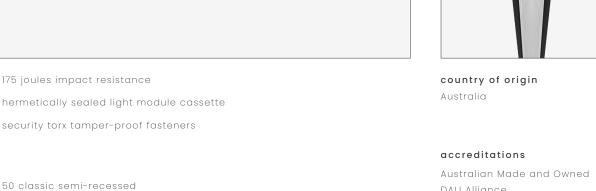








DAL



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-DA2840100-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

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

50 classic **semi-recessed** - SVR050CLA-SRE1200-DA2840100-BLK



\oslash DAL Tridonic 01 10 DALI-2 1 - 100 % < 700 ms н 3 < 50 ms 4 L ∙w) > 100,000 h dimensions [mm]

1270

L - length

light source		W - width	96		
manufacturer	Tridonic	H - height	138		
technology	linear LED module	cut-out	1255 x 81		
operating mode	constant current				
delivered lumens	5596 lm				
colour rendering index	80				
correlated colour temperature	4000 K	mounting			
colour tolerance	3 SDCM	type	semi-recessed		
CTI	≥ 600 V	method	direct-fix or butterfly bracket		
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position		
ectrical		mounting base + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end		
mains frequency	0 / 50 / 60 Hz		caps		
power consumption	49.95 W	finish	black texture polyester powder coat + black GRP		
power consumption leakage current	49.95 W < 350 μΑ	finish	black texture polyester powder coat + black GRP		
		finish	black texture polyester powder coat + black GRP		
leakage current	< 350 µA	finish light module c			
in-rush current	< 350 μΑ 22.4 A / 176 μs		assette high-transmission + uv-stabilised extruded		
leakage current in-rush current power factor [< 350 µA 22.4 A / 176 µs 0.98	light module c material	assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		
leakage current in-rush current power factor [THD	< 350 µA 22.4 A / 176 µs 0.98 6%	light module c	assette high-transmission + uv-stabilised extruded		

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		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 colculated 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