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50 classic semi-recessed - SVR050CLA-SRE1000-FXD940040-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 EESS RCM warranty

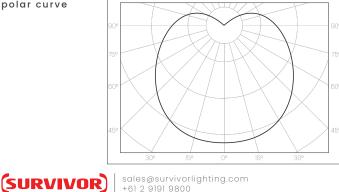
7-year standard 10-year on application

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-SRE1000-FXD940040-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







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(**) (**) (**) IK17 IP66 AT06

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime





fixed output

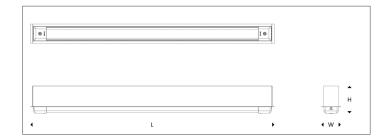
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Tridonic

< 700 ms

< 50 ms

> 100,000 h



light source		W - width	96
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	975 x 81
operating mode	constant current		
delivered lumens	1424 lm		
colour rendering index	90		
correlated colour temperature	4000 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

dimensions [mm]

990

L - length

electrical			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	14.99 W	finish	black texture polyester powder coat + black GRP			
	leakage current	< 350 µA					
	in-rush current	22.4 A / 176 µs					
	power factor [0.97	light module cassette				
	THD	8%	material finish	high-transmission + uv-stabilised extruded			
	overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically sealed]			
	mains surge protection [L-N]	1 kV		clear reeded			
	mains surge protection [L/N-PE]	2 kV					

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		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



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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