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50 classic **semi-recessed** - SVR050CLA-SRE2400-FXD835100-BLK

































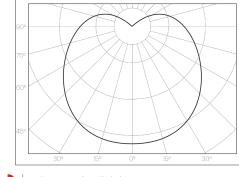
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 IP66 AT06	175 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners	country of origin Australia
range product code	50 classic semi-recessed SVR050CLA-SRE2400-FXD835100-BLK	accreditations Australian Made and Owned EESS RCM
description	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	warranty 7-year standard 10-year on application
	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	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

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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manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

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Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output

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(::) (0) driver

dimensions [mm]

L

			L - length	2390		
	light source		W - width	96		
	manufacturer	Tridonic	H - height	138		
	technology	linear LED module	cut-out	2375 x 81		
	operating mode	constant current				
	delivered lumens	7218 lm				
	colour rendering index	80				
	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 base	e + end caps		
	rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end		
	mains frequency	0 / 50 / 60 Hz		caps		
	power consumption	66.62 W	finish	black texture polyester powder coat + black GRI		
	leakage current	< 350 µA				
	in-rush current	22.4 A / 176 µs				
	power factor [0.98	light module c	assette		
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power consumption	66.62 W	finish	black texture polyester powder coat + black		
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs				
power factor [0.98	light module cassette			
THD	6%	material	high-transmission + uv-stabilised extruded		
overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically sealed]		
mains surge protection [L-N]	1 kV	finish	clear reeded		
mains surge protection [L/N-PE]	2 kV				

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
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