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# 50 classic **semi-recessed** - SVR050CLA-SRE2900-FXD935080-WHT



















ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

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IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic semi-recessed	Australian Made and Owned EESS		
product code	SVR050CLA-SRE2900-FXD935080-WHT	RCM		
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	warranty		
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 10-year on application		
	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	standards		
	supply unit	AS/NZS 60598.1:2017		
	Direct-fix or recessed butterfly bracket	AS/NZS 60598.2.1:2014		
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.2:2016		
	1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021		

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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# $(\cdot \cdot)$

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



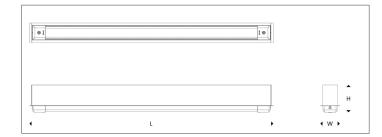


fixed output

< 600 ms

< 20 ms

> 100,000 h



#### light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 2935 x 81 operating mode constant current 6254 lm delivered lumens colour rendering index 90 3500 K correlated colour temperature 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

dimensions [mm]

2950

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	66.62 W	finish	white texture polyester powder coat + white Gf			
	leakage current	< 230 µA					
	in-rush current	23.0 A / 174 µs					
power factor [		0.98	light module cassette				
	THD	6%	0	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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	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

