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50 classic **semi-recessed** - SVR050CLA-SRE1500-FXD840060-WHT























ANSI/IES LM-80-21

ANSI/IES TM-21-21

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IK17	175 joules impact resistance	country of origin Australia		
IP66 AT06	hermetically sealed light module cassette security torx tamper-proof fasteners			
range product code	50 classic semi-recessed SVR050CLA-SRE1500-FXD840060-WHT	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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(**) (**) (**) IK17 IP66 AT06

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime





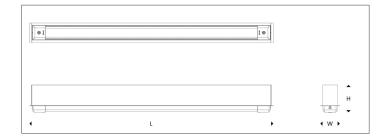
fixed output

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< 600 ms

< 20 ms

> 100,000 h



96 light source W - width manufacturer Tridonic H - height 138 technology linear LED module cut-out 1535 x 81 operating mode constant current delivered lumens 4197 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

dimensions [mm]

1550

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	37.47 W	finish	white texture polyester powder coat + white GRI			
	leakage current	< 230 µA					
	in-rush current	23.0 A / 174 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	21	28	35	45	13	17	21	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 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