

50 classic **semi-recessed** - SVR050CLA-SRE2100-FXD840040-WHT





ANSI/IES LM-80-21

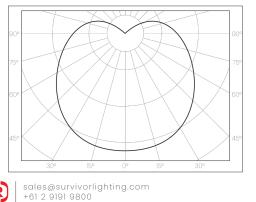
ANSI/IES TM-21-21

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-SRE2100-FXD840040-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









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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

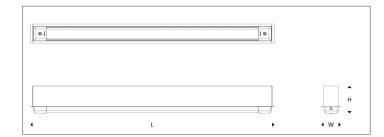


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Tridonic fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



96 light source W - width manufacturer Tridonic H - height 138 technology linear LED module cut-out 2095 x 81 operating mode constant current 3917 lm delivered lumens 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]

2110

L - length

electrical		mounting base + end caps				
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GR			
mains frequency	0 / 50 / 60 Hz					
power consumption	34.97 W	finish				
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs					
power factor [0.97	light module cassette				
THD	8%	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		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



(SURVIVOR)

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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