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50 classic **semi-recessed** - SVR050CLA-SRE2900-FXD840040-WHT





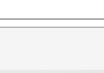














ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

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IK17	175 joules impact resistance	country of origin Australia				
IP66	hermetically sealed light module cassette					
AT06	security torx tamper-proof fasteners					
		accreditations				
range product code	50 classic semi-recessed SVR050CLA-SRE2900-FXD840040-WHT	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	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 supply unit Direct-fix or recessed butterfly bracket Internal stainless steel wire safety lanyards	standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016				
	1.0 m circular flex connection	AS/N25 60596.2.2.2016 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



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data subject to change without notice. E&OE



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(K) IK17 IP66

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

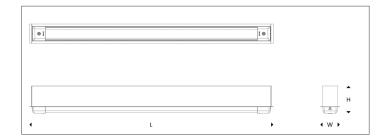




fixed output

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- < 600 ms
- < 20 ms
- > 100,000 h



light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 2935 x 81 operating mode constant current delivered lumens 5596 Im colour rendering index 80 correlated colour temperature 4000 K mounting colour tolerance 3 SDCM type semi-recessed CTL ≥ 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 220 - 240 V rated supply voltage material extruded aluminium base + GRP security end caps 0 / 50 / 60 Hz mains frequency finish white texture polyester powder coat + white GRP 49.95 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current power factor [0.98 light module cassette THD 6% material high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded mains surge protection [L-N] 1 kV 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	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 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 norminal 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