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# 50 classic **semi-recessed** - SVR050CLA-SRE2600-FXD830080-WHT

















ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 IP66	175 joules impact resistance hermetically sealed light module cassette	<b>country of origin</b> Australia		
AT06	security torx tamper-proof fasteners	<b>accreditations</b> Australian Made and Owned		
range product code	SVR050CLA-SRE2600-FXD830080-WHT	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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data subject to change without notice. E&OE



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# (::)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime



(0)



fixed output

Tridonic

< 700 ms

< 50 ms

> 100,000 h



### W - width 96 light source manufacturer Tridonic H - height 138 technology linear LED module cut-out 2655 x 81 operating mode constant current 9623 Im delivered lumens colour rendering index 80 correlated colour temperature 3000 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]

2670

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 89.92 W power consumption leakage current < 350 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	ctor size 1.5m		2.5mm²		1.5mm²		2.5mm <sup>2</sup>				
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 has been opened | maximum circuit breaker values are calculated from inrush current, calculations use typical values from ABB series S200 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