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## 50 classic **semi-recessed** - SVR050CLA-SRE1200-FXD927080-WHT













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

ANSI/IES TM-21-21

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-SRE1200-FXD927080-WHT	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	<b>warranty</b> 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 Direct-fix or recessed butterfly bracket	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014					
	Internal stainless steel wire safety lanyards 1.0 m circular flex connection	AS/NZS 60598.2.2:2016 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



### 50 classic semi-recessed - SVR050CLA-SRE1200-FXD927080-WHT



# (::)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime



(0)



### Tridonic fixed output

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



#### light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 1255 x 81 operating mode constant current delivered lumens 2332 lm colour rendering index 90 correlated colour temperature 2700 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]

1270

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 26.65 W power consumption leakage current < 350 µA 22.4 A / 176 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		m²	2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	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 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