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# 100 classic semi-recessed - SVR100CLA-SRE0700-FXD850080-WHT























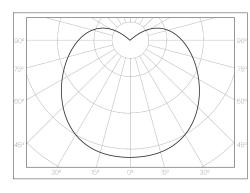




IK17 175 joules impact resistance AT06 security torx tamper-proof fasteners

- IP66 hermetically sealed light module cassette
- 100 classic semi-recessed range SVR100CLA-SRE0700-FXD850080-WHT product code 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 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
- applications extremely robust semi-recessed 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







# 1

country of origin Australia accreditations

# warranty

7-year standard 10-year on application

### 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 ANSI/IES LM-80-21 ANSI/IES TM-21-21

Australian Made and Owned EESS RCM







# 100 classic semi-recessed - SVR100CLA-SRE0700-FXD850080-WHT



## (::) (0)

driver

manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime





fixed output

Tridonic

< 700 ms

< 50 ms

> 100,000 h

	2 C	
		(accessed)

light source		W - width	138
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out - 695	x 123 W
operating mode	constant current		
delivered lumens	2273 lm		
colour rendering index	80	mounting	
correlated colour temperature	5000 K	type	semi-recessed
colour tolerance	3 SDCM	method	direct-fix or butterfly bracket
CTI	≥ 600 V	orientation	, horizontal or vertical burning position
lumen maintenance [L80F10]	> 72,000 h		01

## electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	19.98 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

#### mounting base + end caps

dimensions [mm]

710

L - length

material	extruded aluminium base + GRP security end
	caps
finish	white texture polyester powder coat + white GRI

### light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
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 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