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# 100 classic semi-recessed - SVR100CLA-SRE1000-FXD940080-BLK





























country of origin Australia

accreditations

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004

IEC/EN 62262:2002+A1:2021

Australian Made and Owned

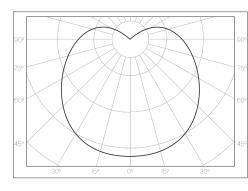
### IK17 175 joules impact resistance IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range	100 classic semi-recessed
product code	SVR100CLA-SRE1000-FXD940080-BLK
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





sales@survivorlighting.com +61 2 9191 9800

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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

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#### light source W - width 138 manufacturer Tridonic H - height 138 linear LED module technology cut-out - 975 L x 123 W operating mode constant current 2934 Im delivered lumens colour rendering index 90 mounting correlated colour temperature 4000 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

# electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	29.97 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.97
THD	8%
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]

990

L - length

material	extruded aluminium base + GRP security end caps
finish	black texture polyester powder coat + black GRF

### 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 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