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# 100 classic semi-recessed - SVR100CLA-SRE2900-FXD830100-BLK





























country of origin Australia

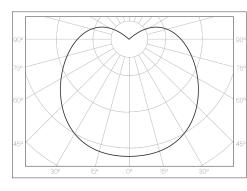
#### IK17 175 joules impact resistance IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range	100 classic semi-recessed						
product code	SVR100CLA-SRE2900-FXD830100-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





SVR\_SVR\_SVR100 CLA-SRE 29 00 - FXD8 30100 - BLK\_2308-01

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data subject to change without notice. E&OE

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standards AS/NZS 60598.1:2017

7-year standard 10-year on application

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

accreditations

Australian Made and Owned EESS RCM

warranty





driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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# fixed output

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



#### light source W - width 138 manufacturer Tridonic H - height 138 technology linear LED module cut-out - 2935 L x 123 W operating mode constant current 13770 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 3000 K type semi-recessed colour tolerance 3 SDCM direct-fix or butterfly bracket method 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	124.89 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [	0.98
THD	6%
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]

2950

L - length

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

## 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		2.5mm <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 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