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100 classic **semi-recessed** - SVR100CLA-SRE2900-FXD940100-BLK



IK17



























country of origin Australia

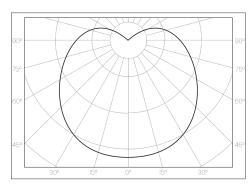
IK17	175 joules impact resistance					
IP66	hermetically sealed light module cassette					
AT06	security torx tamper-proof fasteners					

security torx tamper-proof fasteners

range	100 classic semi-recessed				
product code SVR100CLA-SRE2900-FXD940100-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





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data subject to change without notice. E&OE



accreditations Australian Made and Owned

EESS RCM

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

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100 classic **semi-recessed** - SVR100CLA-SRE2900-FXD940100-BLK



(**) IK17 IP66 AT06

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



Tridonic

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		
delivered lumens	12224 lm		
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	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 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 ²		1.5mm²		2.5mm²	
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

