

(::)

100 classic semi-recessed - SVR100CLA-SRE2900-FXD940040-BLK

































country	of	origin
Australia		

accreditations

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017

AS/NZS 60598.2.1:2014

Australian Made and Owned

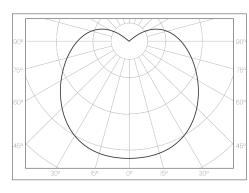
175 joules impact resistance IK17 IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range	100 classic semi-recessed
product code	SVR100CLA-SRE2900-FXD940040-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



(SURVIVOR)

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

AS/NZS 60598.2.2:2016

1

AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21





100 classic semi-recessed - SVR100CLA-SRE2900-FXD940040-BLK



$(\cdot \cdot)$ (0)

driver

manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime



Tridonic

fixed output

< 600 ms

< 20 ms

> 100,000 h

(Learner)		y e	
(recent)			

light source W - width 138 manufacturer Tridonic H - height 138 linear LED module technology cut-out - 2935 L x 123 W operating mode constant current 4889 lm 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	49.95 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		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



sales@survivorlighting.com +61 2 9191 9800

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