

(::)

## 100 classic semi-recessed - SVR100CLA-SRE2600-FXD830080-BLK































country of origin Australia

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

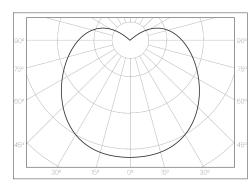
IK17	175 joules impact resistance
IP66	hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range	100 classic semi-recessed
product code	SVR100CLA-SRE2600-FXD830080-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 (SURVIVOR) data subject to change without notice. E&OE



# 100 classic **semi-recessed** - SVR100CLA-SRE2600-FXD830080-BLK

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



Н

### (\*\*\*) (\*



manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

		dimensions [mm]			
		L - length	2670		
light source		W - width	138		
manufacturer	Tridonic	H - height	138		
technology	linear LED module	cut-out - 2655	L x 123 W		
operating mode	constant current				
delivered lumens	9914 lm				
colour rendering index	80	mounting			
correlated colour temperature	3000 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	89.92 W					
leakage current	< 350 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					

### mounting base + end caps

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

mains surge protection [L/N-PE]

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

2 kV



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 \$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