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## 100 classic semi-recessed - SVR100CLA-SRE1800-FXD935080-WHT































country of origin Australia

accreditations

EESS

RCM

warranty

standards

7-year standard

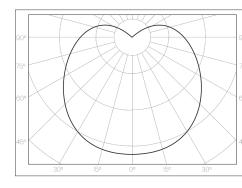
10-year on application

Australian Made and Owned

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

- AT06 security torx tamper-proof fasteners
- 100 classic semi-recessed range SVR100CLA-SRE1800-FXD935080-WHT product code 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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# 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

AS/NZS 60598.1:2017

AS/NZS 60598.2.1:2014









## 100 classic semi-recessed - SVR100CLA-SRE1800-FXD935080-WHT



# (::)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time rated lifetime



(0)



fixed output

Tridonic

< 600 ms

< 20 ms

> 100,000 h

	2 C	
		(accessed)

light source		W - width	138
manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out - 1815 L	x 123 W
operating mode	constant current		
delivered lumens	3866 lm		
colour rendering index	90	mounting	
correlated colour temperature	3500 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	39.97 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]

1830

L - length

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

### 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	35	45	13	17	21	27



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

