

extreme lighting | no boundaries

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## 100 classic semi-recessed - SVR100CLA-SRE0700-FXD840040-WHT



range























country of origin Australia

accreditations

EESS

RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017

Australian Made and Owned

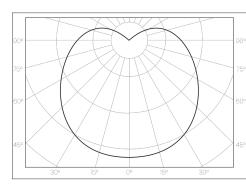
IK17	175 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

range	100 classic semi-recessed	

product code	SVR100CLA-SRE0700-FXD840040-WHT
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

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

1





driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

## 100 classic **semi-recessed** - SVR100CLA-SRE0700-FXD840040-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



Н

w

## IP66 AT06 RCM

# 

L

			L - length	710
	light source		W - width	138
	manufacturer	Tridonic	H - height	138
	technology	linear LED module	cut-out - 695 L	x 123 W
	operating mode	constant current		
	delivered lumens	1153 lm		
	colour rendering index	80	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	Shontation	
electrical		mounting base + end caps		
	rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end caps
	mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat + white GRP
		- / / · · -	11111311	white texture polyester powder codt - white oki

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dimensions [mm]

power consumption	9.99 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

### 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	21	28	36	45	13	17	22	27



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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