

extreme lighting | no boundaries

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100 classic semi-recessed - SVR100CLA-SRE0500-FXD827060-WHT



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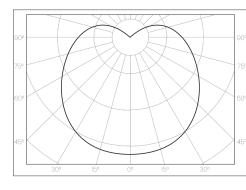
country of origin Australia

IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

175 joules impact resistance

- 100 classic semi-recessed range SVR100CLA-SRE0500-FXD827060-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





sales@survivorlighting.com +61 2 9191 9800

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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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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Tridonic

< 700 ms

< 30 ms

> 100,000 h

fixed output



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		L – length	480			
light source		W - width	138			
manufacturer	Tridonic	H - height	138			
technology	linear LED module	cut-out - 465 l	L x 123 W			
operating mode	constant current					
delivered lumens	525 lm					
colour rendering index	80	mounting				
correlated colour temperature	2700 K	type	semi-recessed			
colour tolerance	3 SDCM	method	direct-fix or butterfly bracket			
СТІ	≥ 600 V	orientation	horizontal or vertical burning position			
lumen maintenance [L80F10]	> 72,000 h					
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			
power consumption	5 W					

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dimensions [mm]

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	1.5mm ²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

< 700 µA 13.6 A / 304 µs

0.86

19%

1 kV

2 kV

320 V AC / 48 h



leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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

