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# 50 classic semi-recessed - SVR050CLA-SRE2900-FXD927100-BLK



























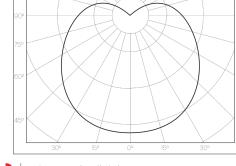
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic semi-recessed range EESS RCM product code SVR050CLA-SRE2900-FXD927100-BLK Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application 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 standards supply unit AS/NZS 60598.1:2017 Direct-fix or recessed butterfly bracket AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS/NZS 60598.2.2:2016 AS 60529-2004 1.0 m circular flex connection IEC/EN 62262:2002+A1:2021

applications extremely robust semi-recessed mount 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

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manufacturer

control interface

dimming range

switch-on time

switch-off time rated lifetime

## 50 classic semi-recessed - SVR050CLA-SRE2900-FXD927100-BLK

Tridonic

< 600 ms

< 20 ms

> 100,000 h

fixed output

 $\oslash$ 



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## (::) (0) driver

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		L - length	2950	
light source		W - width	96	
manufacturer	Tridonic	H - height	138	
technology	linear LED module	cut-out	2935 x 81	
operating mode	constant current			
delivered lumens	7287 lm			
colour rendering index	90			
correlated colour temperature	2700 K	mounting		
colour tolerance	3 SDCM	type	semi-recessed	
CTI	≥ 600 V	method	direct-fix or butterfly bracket	
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position	
electrical		mounting base + end caps		
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end	
mains fraguenay			caps	

rated supply voltage	220 - 240 V			
mains frequency	0 / 50 / 60 Hz			
power consumption	83.28 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 k∨			
mains surge protection [L/N-PE]	2 kV			

finish

dimensions [mm]

extruded didminium base + GRP security end
caps
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

conductor size	1.5m	m²	2.5n	nm²	1.5m	m²	2.5n	nm²
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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