

50 eco semi-recessed - SVR050ECO-SRE1200-FXD930020-WHT



accreditations

EESS

RCM

warranty

standards

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

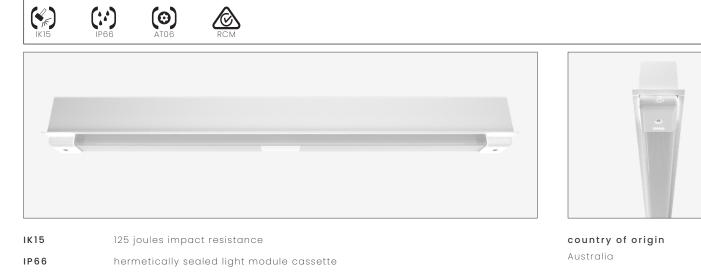
AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004

IEC/EN 62262:2002+A1:2021

7-year standard

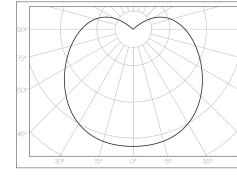
10-year on application

Australian Made and Owned



- AT06 security torx tamper-proof fasteners
- range 50 eco semi-recessed SVR050ECO-SRE1200-FXD930020-WHT product code description 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 highly robust semi-recessed luminaire that enhances safety and security in 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







manufacturer

control interface

dimming range

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Tridonic

fixed output



Image: Non-State Image: Non-State</t

		10	
•	L		 ▲ W ▶

switch-on time	< 700 ms		H				
switch-off time	< 50 ms	↓	L , (W)				
rated lifetime	> 100,000 h		, , , , , , , , , , , , , , , , , , ,				
		dimensions	[mm]				
		L - length	1270				
light source		W - width	96				
manufacturer	Tridonic	H - height	138				
technology	linear LED module	_	cut-out - 1255 L x 81 W				
operating mode	constant current						
delivered lumens	964 Im						
colour rendering index	90	mounting					
correlated colour temperature	3000 K	type	semi-recessed				
colour tolerance	3 SDCM	method					
СТІ	≥ 600 V		direct-fix or butterfly bracket				
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position				
electrical		mounting bo	mounting base + end caps				
	220 - 240 V	material	extruded aluminium base + GRP security end				
rated supply voltage			caps				
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat + white GR				
power consumption	9.99 W						
leakage current	< 350 µA						

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

22.4 A / 176 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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