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# 50 eco semi-recessed - SVR050ECO-SRE1200-FXD927100-BLK























country of origin Australia

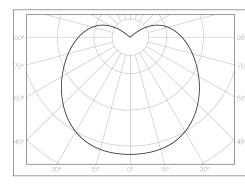
IK15	125 joules impact resistance							
IP66	hermetically sealed light module cassette							

security torx tamper-proof fasteners AT06

50 eco semi-recessed
SVR050ECO-SRE1200-FXD927100-BLK
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







data subject to change without notice. E&OE

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# 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



CTI

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current

power factor [

THD

colour rendering index

colour tolerance

correlated colour temperature

lumen maintenance [L80F10]

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### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic 01

90

2700 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

33.31 W

< 350 µA 22.4 A / 176 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h

control interface	fixed output				
dimming range	-				
switch-on time	< 700 ms				н
switch-off time	< 50 ms		1	t	€ <b>*</b> •
rated lifetime	> 100,000 h		k.	,	,
		dimensions [	m m ]		
		L - length	1270		
light source		W - width	96		
manufacturer	Tridonic	H - height	138		
technology	linear LED module	cut-out - 125	5 L x 81 W		
operating mode	constant current				
delivered lumens	3091 lm				

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m

fir

type	semi-recessed
method	direct-fix or butterfly bracket
orientation	horizontal or vertical burning position

#### mounting base + end caps

aterial	extruded aluminium base + GRP security end
	caps
iish	black texture polyester powder coat + black GRF

### 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 <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 S200 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