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## 50 eco semi-recessed - SVR050ECO-SRE1200-FXD830020-BLK



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country of origin Australia

accreditations

EESS

RCM

warranty

7-year standard

10-year on application

Australian Made and Owned

#### IK15 125 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

range 50 eco semi-recessed SVR050ECO-SRE1200-FXD830020-BLK 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

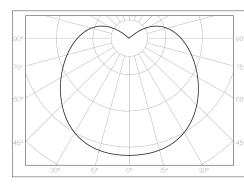
Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix or recessed butterfly bracket

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



(SURVIVOR)

sales@survivorlighting.com +61 2 9191 9800

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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



manufacturer

control interface

dimming range

switch-on time

switch-off time rated lifetime

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Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



# IK15 IKA IKA IK15 IP66 IMA IK15 IMA IK15 IMA IK15 IMA

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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	1134 lm		
colour rendering index	80	mounting	
correlated colour temperature	3000 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	ononcation	nonzontal of vertical barning position

еl	ec	tr	ic	al	

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	9.99 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

### mounting base + end caps

dimensions [mm]

1270

L - length

material	extruded aluminium base + GRP security end caps
finish	black texture polyester powder coat + black GRP

### light module cassette

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

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		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