

## 100 eco semi-recessed - SVR100ECO-SRE1000-FXD865060-BLK



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country of origin Australia

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

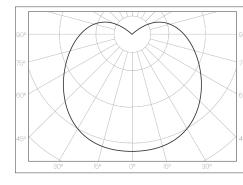
Australian Made and Owned

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

range	100 eco semi-recessed						
product code	SVR100ECO-SRE1000-FXD865060-BLK						
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 fastene						
	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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

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## Tridonic

fixed output

-

< 700 ms

< 50 ms

> 100,000 h



#### light source W - width 138 manufacturer Tridonic H - height 138 technology linear LED module cut-out - 975 L x 123 W operating mode constant current 2724 Im delivered lumens colour rendering index 80 mounting 6500 K correlated colour temperature type semi-recessed colour tolerance 3 SDCM direct-fix or butterfly bracket method CTI ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h

### electrical

rated supply voltage	220 - 240 V			
mains frequency	0 / 50 / 60 Hz			
power consumption	22.48 W			
leakage current	< 350 µA			
in-rush current	22.4 A / 176 µs			
power factor [	0.97			
THD	8%			
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]

990

L - length

material	extruded aluminium base + GRP security end caps
finish	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

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
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 colculated 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