

# 100 eco semi-recessed - SVR100ECO-SRE1000-FXD927040-BLK



































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

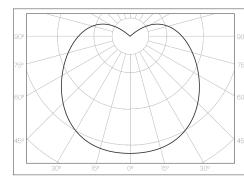
### IK15 125 joules impact resistance IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

100 eco semi-recessed					
SVR100ECO-SRE1000-FXD927040-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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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#### &(::) (0) ATO driver manufacturer Tridonic @ i 10 control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L rated lifetime > 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		
delivered lumens		954 lm		
colour rendering inc	dex	90	mounting	
correlated colour te	emperature	2700 K	type	semi-recessed
colour tolerance		3 SDCM	method	direct-fix or butterfly bracket
CTI		≥ 600 V	orientation	horizontal or vertical burning position
lumen maintenance	e [L80F10]	> 72,000 h		

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 [	0.97
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 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