

extreme lighting | no boundaries

100 eco semi-recessed - SVR100ECO-SRE2900-FXD840060-WHT







warranty

standards

7-year standard

10-year on application

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

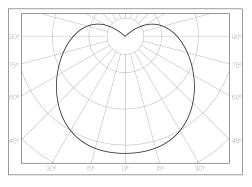
IEC/EN 62262:2002+A1:2021

IK15	125 joules impact resistance	country of origin			
IP66	hermetically sealed light module cassette Australia				
AT06	security torx tamper-proof fasteners				
		accreditations			
range	100 eco semi-recessed	Australian Made and Owned EESS			
product code	SVRI00ECO-SRE2900-FXD840060-WHT	RCM			
description	Extruded aluminium mounting base with durable polyester powder coat				

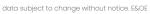
finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant 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



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(SURVIVOR)



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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime





fixed output

-

- < 600 ms
- < 20 ms
- > 100,000 h



light source W - width 138 manufacturer Tridonic H - height 138 technology linear LED module cut-out - 2935 L x 123 W operating mode constant current 9157 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 4000 K 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	74.93 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 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]

2950

L - length

material	extruded aluminium base + GRP security end caps
finish	white texture polyester powder coat + white 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 ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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