

# 100 eco suspended - SVR100ECO-SUS1500-FXD940100-WHT



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country of origin Australia

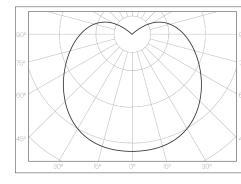
IK15	125 joules impact resistance					
IP66	hermetically sealed light module cassette					
AT06	security torx tamper-proof fasteners					

range	100 eco suspended
product code	SVR100ECO-SUS1500-FXD940100-WHT

p	
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
	Heavy-gauge stainless steel wire suspensions
	Internal stainless steel wire safety lanyards
	1.0 m circular flex connection

applications highly robust suspended 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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### IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19

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ANSI/IES LM-80-21 ANSI/IES TM-21-21

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004



Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

standards



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# (\*\*\*) IK15 IP66

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

driver



(0)

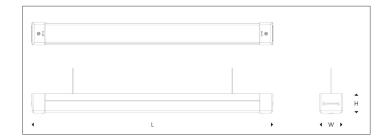


# fixed output

Tridonic

into a o acpo

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



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 6471 lm colour rendering index 90 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## mounting

m

fir

dimensions [mm]

1530 112

99

L - length

W - width

H - height

type	suspended
method	2.0 m heavy duty stainless steel
orientation	horizontal burning position

#### mounting base + end caps

aterial	extruded aluminium base + GRP security end caps
ish	white texture polyester powder coat + white GRI

#### 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>		1.5mm <sup>2</sup>		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

220 - 240 V

0 / 50 / 60 Hz

320 V AC / 48 h

62.44 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV



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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