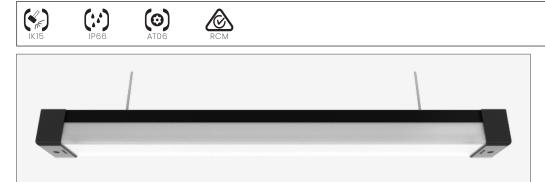


# 100 eco suspended - SVR100ECO-SUS1500-FXD940080-BLK







IK15	125 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range	100 eco suspended	Australian Made and Owned EESS		
product code	SVR100ECO-SUS1500-FXD940080-BLK	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			

Serviceable replaceable and upgradable light module cassette

Heavy-gauge stainless steel wire suspensions

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power

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

warranty 7-year standard 10-year on application

### standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

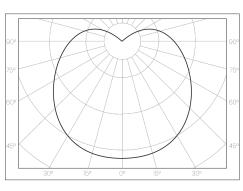
polar curve

applications

module diffuser

supply unit

healthcare





(SURVIVOR)



# 100 eco suspended - SVR100ECO-SUS1500-FXD940080-BLK



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- manufacturer control interface
- dimming range
- switch-on time
- switch-off time
- rated lifetime

light source manufacturer

technology

operating mode

delivered lumens

colour tolerance

CTI

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

Tridonic

fixed output

- < 600 ms
- < 20 ms

Tridonic

5177 Im

4000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

49.95 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

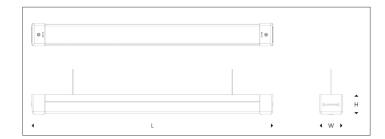
320 V AC / 48 h

90

linear LED module

constant current

> 100,000 h



# dimensions [mm]

L - length	1530		
W - width	112		
H - height	99		

## mounting

m

fir

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
nish	black texture polyester powder coat + black GR

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



sales@survivorlighting.com +61 2 9191 9800

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