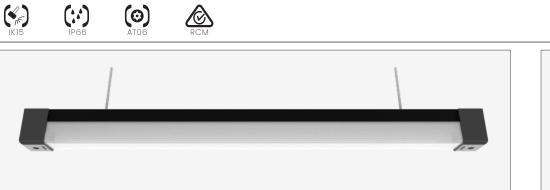


# 50 eco suspended - SVR050ECO-SUS1500-FXD927040-BLK







standards

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 60529-2004

IEC/EN 62262:2002+A1:2021

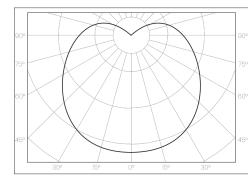
IK15 IP66 AT06	125 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners	<b>country of origin</b> Australia		
		accreditations		
range	50 eco suspended	Australian Made and Owned EESS		
product code	SVR050ECO-SUS1500-FXD927040-BLK	RCM		
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	<b>warranty</b> 7-year standard		
	Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners	10-year on application		

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





sales@survivorlighting.com +61 2 9191 9800 (SURVIVOR)

data subject to change without notice. E&OE



# 50 eco suspended - SVR050ECO-SUS1500-FXD927040-BLK



## $(\cdot)$ (0)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source

manufacturer

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]

technology





# Tridonic fixed output

- < 600 ms
- < 20 ms

Tridonic

1546 lm

2700 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

16.66 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

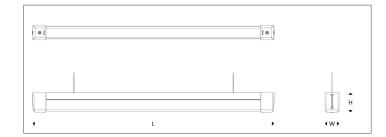
320 V AC / 48 h

90

linear LED module

constant current

> 100,000 h



#### dimensions [mm] I - lenath 1520

- iengtn	1030
N - width	72
H - height	99

## mounting

/

H

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

### mounting base + end caps

material	extruded aluminium base + GRP security end
	caps
finish	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		2.5mm <sup>2</sup>		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



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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