

## 50 eco suspended - SVR050ECO-SUS1200-FXD935080-WHT



country of origin

AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

Australia

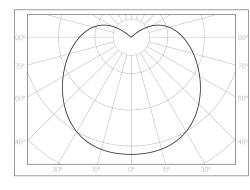


IK15	125 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

		accreditations
range	50 eco suspended	Australian Made and Owned EESS
product code	SVR050ECO-SUS1200-FXD935080-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	warranty
	Serviceable replaceable and upgradable light module cassette	7-year standard
	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	standards
	1.0 m circular flex connection	AS/NZS 60598.1:2017

**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





SVR\_SVR050ECO-SUS1200-FXD935080-WHT\_2308-0

PDS-

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data subject to change without notice. E&OE



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## 

driver

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



# Tridonic

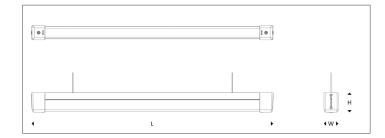
fixed output

-

< 700 ms

< 50 ms

> 100,000 h



#### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current delivered lumens 2653 lm colour rendering index 90 mounting 3500 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

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

### mounting base + end caps

m

fir

dimensions [mm]

1250 72

99

L - length

aterial	extruded aluminium base + GRP security end
	caps
iish	white texture polyester powder coat + white 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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

220 - 240 V

26.65 W

< 350 µA 22.4 A / 176 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h



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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