

50 eco suspended - SVR050ECO-SUS1500-FXD850040-WHT



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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



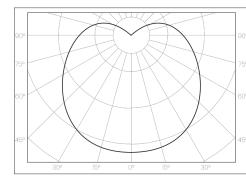
IK15	125 joules impact resistance	country of origin
IP66	hermetically sealed light module cassette	Australia
AT06	security torx tamper-proof fasteners	
		accreditations
range	50 eco suspended	Australian Made and Owned EESS
product code	SVR050ECO-SUS1500-FXD850040-WHT	RCM
description	Extruded aluminium 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	

Internal stainless steel wire safety lanyards 1.0 m circular flex connection

Heavy-gauge stainless steel wire suspensions

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

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 [

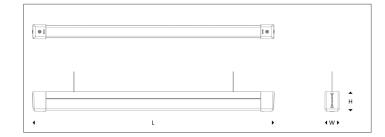
THD





Tridonic fixed output

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



dimensions [mm]

1530

L - length

light source		W - width	72		
manufacturer	Tridonic	H - height	99		
technology	linear LED module				
operating mode	constant current				
delivered lumens	2925 lm				
colour rendering index	80	mounting			
correlated colour temperature	5000 K	type	suspended		
colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel		
СТІ	≥ 600 V	orientation	horizontal burning position		
lumen maintenance [L80F10]	> 72,000 h				

m

fir

mounting base + end caps

aterial	extruded aluminium base + GRP security end caps
nish	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		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

220 - 240 V

24.98 W

< 230 µA 23.0 A / 174 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