

50 eco suspended - SVR050ECO-SUS0500-FXD927080-WHT



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country of origin

accreditations

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

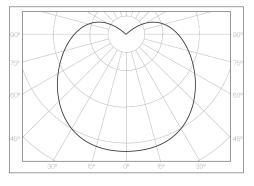


IK15	125 joules impact resistance
IP66	hermetically sealed light module cassette
A T O 6	security torx tamper-proof fasteners

range product code	50 eco suspended SVR050ECO-SUS0500-FXD927080-WHT	Australian Made and Owned EESS 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 AS/NZS 60598.2.1:2014	

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





(SURVIVOR)

incre without notice F&OF



driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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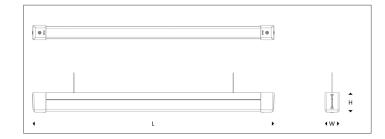
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Trid	onic	

fixed output

- < 700 ms
- < 30 ms
- > 100,000 h



72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 618 lm colour rendering index 90 mounting 2700 K correlated colour temperature type suspended colour tolerance 3 SDCM 2.0 m heavy duty stainless steel method CTI ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	6.66 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

mounting base + end caps

dimensions [mm]

460

L - length

material	extruded aluminium base + GRP security end caps
finish	white texture polyester powder coat + white GRF

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

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	30	38	46	58	18	23	28	35



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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