

50 eco suspended - SVR050ECO-SUS2900-FXD835060-WHT



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Australia

accreditations

AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

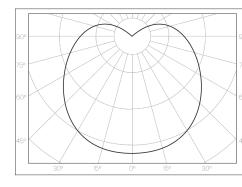
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

- IK15 125 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners
- Australian Made and Owned range 50 eco suspended EESS SVR050ECO-SUS2900-FXD835060-WHT RCM product code 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 warranty module diffuser 7-year standard Serviceable replaceable and upgradable light module cassette 10-year on application Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions standards Internal stainless steel wire safety lanyards AS/NZS 60598.1:2017 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





(SURVIVOR)

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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





fixed output

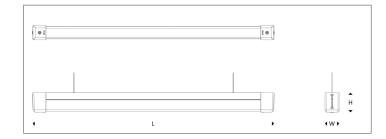
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Tridonic

< 600 ms

< 20 ms

> 100,000 h



72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 5741 lm colour rendering index 80 mounting correlated colour temperature 3500 K 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	49.97 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
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]

2930

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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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 colculated 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