

50 eco suspended - SVR050ECO-SUS1800-FXD927040-WHT



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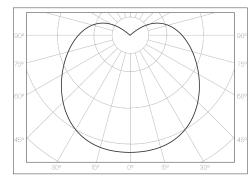


IK15	125 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

range	50 eco suspended
product code	SVR050ECO-SUS1800-FXD927040-WHT
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
	Serviceable replaceable and upgradable light module cassette
	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
	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





SVR_SVR050ECO-SUSI800-FXD927040-WHT_2308-

PDS-

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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accreditations

country of origin

Australia

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21



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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

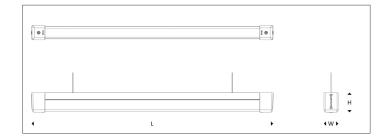
rated lifetime





Tridonic fixed output

- < 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 1855 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	19.99 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]

1810

L - length

m

fir

aterial	extruded aluminium base + GRP security end caps
ish	white texture polyester powder coat + white GRP

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	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