

50 eco suspended - SVR050ECO-SUS2100-FXD927040-WHT



Made and Owned

10-year on application

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

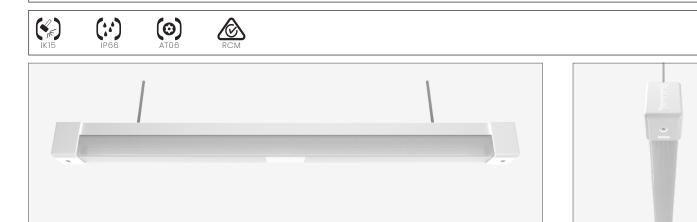
ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS 60529-2004

IEC/EN 62262:2002+A1:2021

standards



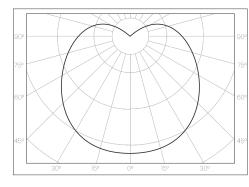
IK15	125 joules impact resistance	country of origin		
IP66	P66 hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 eco suspended	Australian Made and EESS		
product code	SVR050ECO-SUS2100-FXD927040-WHT	RCM		
description	Extruded aluminium 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		

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



50 eco suspended - SVR050ECO-SUS2100-FXD927040-WHT



(\cdot) (0)

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 [

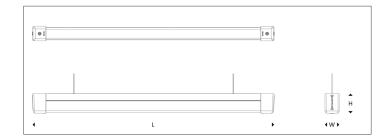
THD





Tridonic						
fixed output						

- < 700 ms
- < 50 ms
- > 100,000 h



light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 2164 lm colour rendering index 90 2700 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting

m

fir

dimensions [mm]

2090 72

99

L - length

W - width

H - height

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

mounting base + end caps

aterial	extruded aluminium base + GRP security end caps
ish	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	10	14	18	22	6	8	11	13

220 - 240 V

0 / 50 / 60 Hz

320 V AC / 48 h

23.32 W

< 350 µA 22.4 A / 176 µs

0.97

8%

1 kV

2 kV



sales@survivorlighting.com +61 2 9191 9800

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