

# 50 eco suspended - SVR050ECO-SUS1500-FXD827100-WHT



# KIS IP66 EXATOS RCM



warranty

standards

7-year standard

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

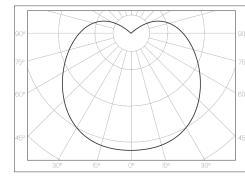
IK15	125 joules impact resistance	country of origin				
IP66	ermetically sealed light module cassette Australia					
AT06	security torx tamper-proof fasteners					
		accreditations				
range	50 eco suspended	Australian Made and Owned				
		EESS				
product code	SVR050ECO-SUS1500-FXD827100-WHT	RCM				
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps					

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

(SURVIVOR)



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

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## (:•) (0) $\langle c \rangle$ driver

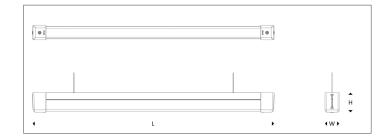
## Tridonic

fixed output

< 600 ms

< 20 ms

> 100,000 h



#### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current delivered lumens 4504 Im colour rendering index 80 2700 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

# mounting

m

fir

dimensions [mm]

1530 72

99

L - length

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 1.5mm <sup>2</sup>		$m^2$	2.5mm <sup>2</sup>		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

220 - 240 V

0 / 50 / 60 Hz

320 V AC / 48 h

41.64 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV



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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