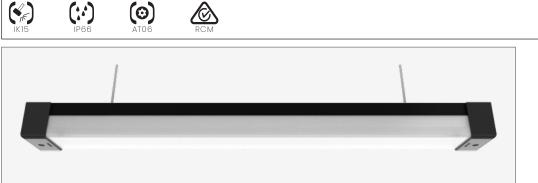


## 100 eco suspended - SVR100ECO-SUS0500-FXD935040-BLK



U





	IK15	125 joules impact resistance	country of origin		
	IP66	hermetically sealed light module cassette	Australia		
	AT06	security torx tamper-proof fasteners			
			accreditations		
	range	100 eco suspended	Australian Made and Owned EESS		
	product code	SVR100ECO-SUS0500-FXD935040-BLK	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			

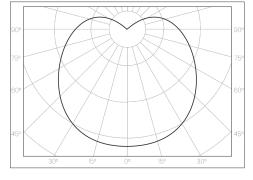
1.0 m circular flex connection

Heavy-gauge stainless steel wire suspensions

Internal stainless steel wire safety lanyards

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





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standards

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



## 100 eco suspended - SVR100ECO-SUS0500-FXD935040-BLK



## (:•)

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



(0)



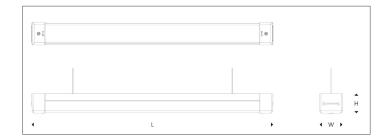
# Tridonic

fixed output

< 700 ms

< 30 ms

> 100,000 h



#### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current delivered lumens 341 Im colour rendering index 90 mounting 3500 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

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

### mounting base + end caps

m

fir

dimensions [mm]

460

112

99

L - length

aterial	extruded aluminium base + GRP security end caps
iish	black texture polyester powder coat + black 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		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

220 - 240 V

3.33 W

0.86

19%

1 kV

2 kV

< 700 µA 13.6 A / 304 µs

0 / 50 / 60 Hz

320 V AC / 48 h



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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 2