

# 100 eco suspended - SVR100ECO-SUS0700-FXD850100-BLK

















warranty

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

1

7-year standard

10-year on application

IK15	125 joules impact resistance	<b>country of origin</b> Australia			
IP66	hermetically sealed light module cassette				
AT06	security torx tamper-proof fasteners				
		accreditations			
range	100 eco suspended	Australian Made and Owned EESS			
product code	SVR100ECO-SUS0700-FXD850100-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

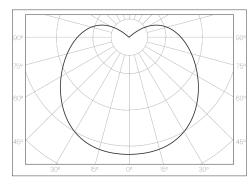
Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions

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 (SURVIVOR)

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# driver

- manufacturer control interface dimming range
- switch-on time
- switch-off time
- rated lifetime

light source

manufacturer

operating mode

delivered lumens

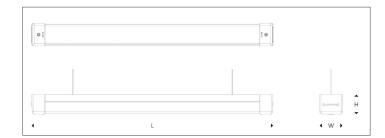
colour tolerance

technology

Tridonic

## fixed output

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



#### 112 W - width Tridonic H - height 99 linear LED module constant current 3008 lm colour rendering index 80 mounting 5000 K correlated colour temperature type suspended 3 SDCM method 2.0 m heavy duty stainless steel ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h

## electrical

CTI

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	24.98 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
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]

690

L - length

material	extruded aluminium base + GRP security end
	caps
finish	black texture polyester powder coat + black 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 <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	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