

## 100 eco suspended - SVR100ECO-SUS1000-FXD827080-BLK









10-year on application

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

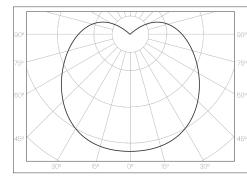
IK15	125 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
		Australian Made and Owned		
range	100 eco suspended	EESS		
product code	SVR100ECO-SUS1000-FXD827080-BLK	RCM		
description	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		

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



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# $(\cdot)$

driver





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

(0)

- rated lifetime

CTI

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

lumen maintenance [L80F10]

light source	
manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	2224 lm
colour rendering index	80
correlated colour temperature	2700 K
colour tolerance	3 SDCM

## Tridonic

fixed output

- < 700 ms
- < 50 ms

≥ 600 V

> 72,000 h

220 - 240 V

19.99 W

< 350 µA 22.4 A / 176 µs

0.97

8%

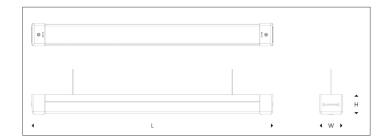
1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h

> 100,000 h



## dimensions [mm]

L - length	970
W - width	112
H - height	99

#### mounting

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

#### mounting base + end caps

material	extruded aluminium base + GRP security end
	caps
finish	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		2.5mm²	
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