

100 eco suspended - SVR100ECO-SUS2900-FXD830060-WHT



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accreditations

AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

125 joules impact resistance	country of origin
hermetically sealed light module cassette	Australia
security torx tamper-proof fasteners	

	range	100 eco suspended	Australian Made and Owned EESS		
	product code	SVR100ECO-SUS2900-FXD830060-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		
		erviceable 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			
		Heavy-gauge stainless steel wire suspensions			
		Internal stainless steel wire safety lanyards	standards		
		10 m circular flex connection	AS/NZS 60598.1:2017		

1.0 m circular flex connection

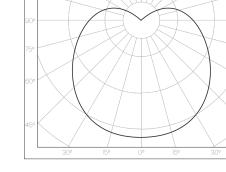
applications highly robust suspended luminaire that enhances safety and security in challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve

IK15

IP66

AT06



sales@survivorlighting.com +61 2 9191 9800



data subject to change without notice. E&OE

(SURVIVOR)



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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source manufacturer

technology

operating mode

delivered lumens

colour tolerance

CTI

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

driver





Tridonic

fixed output

< 600 ms

< 20 ms

Tridonic

8748 lm

3000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

74.93 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

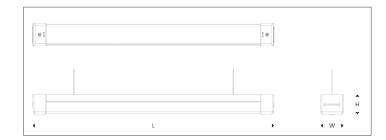
320 V AC / 48 h

80

linear LED module

constant current

> 100,000 h



dimensions [mm]

L - length	2930
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	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	17	22	6	8	10	13



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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