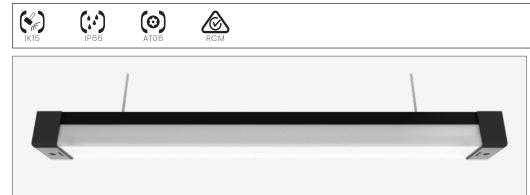


100 eco suspended - SVR100ECO-SUS2400-FXD940060-BLK







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

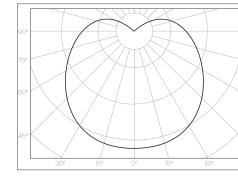
IEC/EN 62262:2002+A1:2021

IK15	125 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range	100 aco suspended	accreditations Australian Made and Owned		
range	100 eco suspended			
range product code	100 eco suspended SVR100ECO-SUS2400-FXD940060-BLK	Australian Made and Owned		

descriptionExtruded 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

data subject to change without notice. E&OE

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100 eco suspended - SVR100ECO-SUS2400-FXD940060-BLK



(:•)

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

light source

manufacturer

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]

technology

driver



(0)





fixed output

- < 700 ms
- < 50 ms

Tridonic

6213 lm

4000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

59.95 W

< 350 µA 22.4 A / 176 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

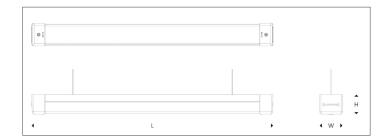
320 V AC / 48 h

90

linear LED module

constant current

> 100,000 h



dimensions [mm]

L - length	2370
W - width	112
H - height	99

mounting

m

fir

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	black texture polyester powder coat + black GRI

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	nductor size 1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	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 2