

### 100 eco suspended - SVR100ECO-SUS0700-FXD827100-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

7-year standard

10-year on application

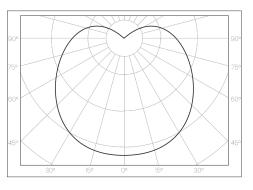
IK15	125 joules impact resistance	country of origin
IP66	hermetically sealed light module cassette	Australia
AT06	security torx tamper-proof fasteners	
		accreditations
range	100 eco suspended	Australian Made and Owned EESS
product code	SVR100ECO-SUS0700-FXD827100-BLK	RCM
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	

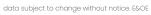
nish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant 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





# (SURVIVOR)



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# (:•)

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

driver



(0)



# Tridonic

fixed output

- < 700 ms
- < 50 ms

2700 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

16.66 W

< 350 µA

0.94

10%

1 kV

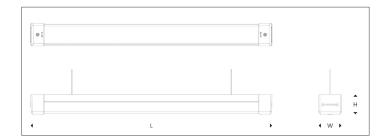
2 kV

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

> 100,000 h



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 1853 lm colour rendering index 80

correlated colour temperature

lumen maintenance [L80F10]

colour tolerance

CTL

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

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

### mounting base + end caps

dimensions [mm]

690 112

99

L - length

W - width

H - height

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		2.5mm <sup>2</sup>	
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