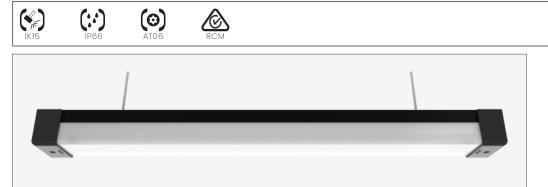


100 eco suspended - SVR100ECO-SUS1000-FXD850060-BLK







IK15	125 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners
range	100 eco suspended
product code	SVR100ECO-SUS1000-FXD850060-BLK

product code	
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



(SURVIVOR)		sales@surv +61 2 9191 9
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vivorlighting.com 9800 data subject to change without notice. E&OE

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accreditations Australian Made and Owned

country of origin

Australia

EESS RCM

warranty

7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

1



100 eco suspended - SVR100ECO-SUS1000-FXD850060-BLK



(:•)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

technology

colour tolerance

lumen maintenance [L80F10]

CTI

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD



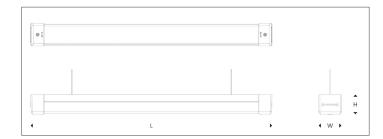
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Tridonic

fixed output

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



light source W - width manufacturer Tridonic H - height linear LED module operating mode constant current delivered lumens 2707 lm colour rendering index 80 mounting 5000 K correlated colour temperature

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

0 / 50 / 60 Hz

320 V AC / 48 h

22.48 W

< 350 µA 22.4 A / 176 µs

0.97

8%

1 kV

2 kV

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

mounting base + end caps

m

fir

dimensions [mm]

970

112

99

L - length

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	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



sales@survivorlighting.com +61 2 9191 9800

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