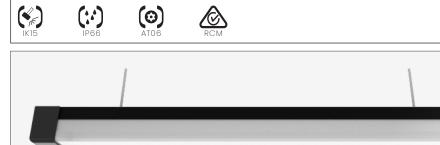


100 eco suspended - SVR100ECO-SUS1000-FXD930100-BLK







K15	125 joules impact resistance
P66	hermetically sealed light module cassette
T06	security torx tamper-proof fasteners

range	100 eco suspended
product code	SVR100ECO-SUS1000-FXD930100-BLK
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

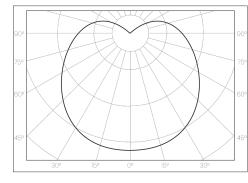
1.0 m circular flex connection

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

IK

IP Α







sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

Australian Made and Owned

accreditations

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

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100 eco suspended - SVR100ECO-SUS1000-FXD930100-BLK



$(\cdot \cdot)$

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



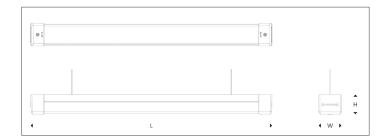
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Tridonic

fixed output

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



dimensions [mm] L - length 970

	W - width	112
Tridonic	H - height	99
linear LED module		
constant current		
3716 lm		
90	mounting	
3000 K	U U	suspended
3 SDCM	, · ·	2.0 m heavy duty stainless steel
≥ 600 V		horizontal burning position
> 72,000 h		
	linear LED module constant current 3716 lm 90 3000 K 3 SDCM 2 600 V	Tridonic H - height linear LED module H - height constant current H - height 3716 lm H - height 90 mounting 3000 K type 3 SDCM method > 600 V orientation

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	37.47 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
THD	8%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

mounting base + end caps

material	extruded aluminium base + GRP security end caps
finish	black texture polyester powder coat + black GRF

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		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