

100 eco suspended - SVR100ECO-SUS0500-FXD827100-BLK









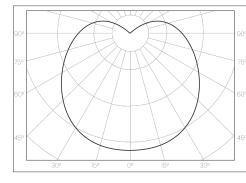
IK15	125 joules impact resistance	country of origin
IP66	hermetically sealed light module cassette	Australia
AT06	security torx tamper-proof fasteners	
		accreditations
range	100 eco suspended	Australian Made a EESS
product code	SVR100ECO-SUS0500-FXD827100-BLK	RCM
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty
	Serviceable replaceable and upgradable light module cassette	7-year standard

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 (SURVIVOR)

and Owned

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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Tridonic

< 700 ms

< 30 ms

fixed output



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manufacturer

control interface

dimming range switch-on time

switch-off time



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		,	
rated lifetime	> 100,000 h		
		dimensions	[mm]
		L - length	460
light source		W - width	112
manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	927 lm		
colour rendering index	80	mounting	
correlated colour temperature	2700 K	type	suspended
colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel
CTI	≥ 600 V	orientation	horizontal burning position
lumen maintenance [L80F10]	> 72,000 h		nonzontal barning position
		mounting ba	ise + end caps

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rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	8.33 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [0.86
THD	19%
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 GR

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		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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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