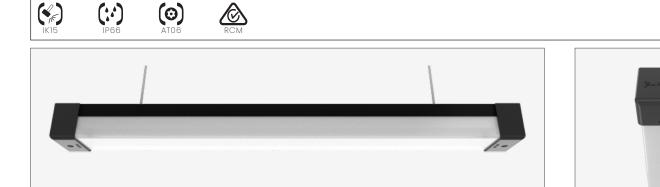


100 eco suspended - SVR100ECO-SUS2900-FXD830060-BLK



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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

IK15 IP66	125 joules impact resistancecountry of orighermetically sealed light module cassetteAustralia			
AT06	security torx tamper-proof fasteners			
		accreditations		
range	100 eco suspended	Australian Made and Owned EESS		
product code	SVR100ECO-SUS2900-FXD830060-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		
	Internal socket drive security-torx 304 stainless steel security fasteners	10-year on application		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power			

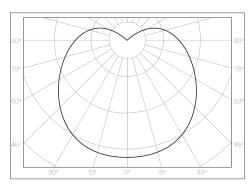
Internal stainless steel wire safety lanyards 1.0 m circular flex connection

Heavy-gauge stainless steel wire suspensions

supply unit

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





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data subject to change without notice. E&OE



100 eco suspended - SVR100ECO-SUS2900-FXD830060-BLK



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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

driver



(0) ATO



Tridonic

fixed output

- < 600 ms
- < 20 ms
- > 100,000 h
- L

		dimensions [mm]			
		L - length	2930		
light source		W - width	112		
manufacturer	Tridonic	H - height	99		
technology	linear LED module				
operating mode	constant current				
delivered lumens	8748 lm				
colour rendering index	80	mounting			
correlated colour temperature	3000 K	type	suspended		
colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel		
СТІ	≥ 600 V	orientation	horizontal burning position		
lumen maintenance [L80F10]	> 72,000 h	onentation	nonzontal barning position		
electrical		mounting base + end caps			
		material	extruded aluminium base + GRP security end		

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electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	74.93 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

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	10	14	17	22	6	8	10	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