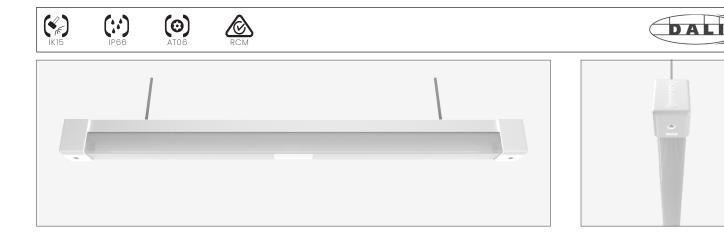


## 50 eco suspended - SVR050ECO-SUS1800-DA2930100-WHT



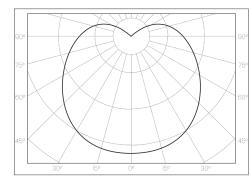


IK15	125 joules impact resistance					
IP66	hermetically sealed light module cassette					
AT06	security torx tamper-proof fasteners					

range	50 eco suspended
product code	SVR050ECO-SUS1800-DA2930100-WHT
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





sales@survivorlighting.com +61 2 9191 9800

# country of origin Australia

#### accreditations

Australian Made and Owned DALI Alliance 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



# 50 eco suspended - SVR050ECO-SUS1800-DA2930100-WHT



# 

(***) (***) (***) (***) (***)	См См		DALI 2				
<b>driver</b> manufacturer	Tridonic	<b>e</b> 1	[0]				
control interface	DALI-2	V I					
dimming range	1 - 100 %						
switch-on time	< 600 ms						
switch-off time	< 20 ms		H V				
rated lifetime	> 100,000 h	•	L • • • • • • • • • • • • • • • • • • •				
		dimensions [mm]					
		L - length	1810				
light source		W - width	72				
manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	7227 Im						
colour rendering index	90						
correlated colour temperature	3000 K	mounting 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				
		mounting ba	se + end caps				
electrical		material	• extruded aluminium base + GRP security end				
rated supply voltage	220 - 240 V		caps				
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat + white GRP				
power consumption	74.93 W						
leakage current	< 230 µA						
in-rush current	23.0 A / 174 µs	light module	cassette				
power factor [	0.98	material	high-transmission + uv-stabilised extruded				
THD	6%		polycarbonate [hermetically sealed]				
overvoltage protection	320 V AC / 48 h	finish	translucent reeded				
mains surge protection [L-N]	1 kV						
mains surge protection [L/N-PE]	2 kV						

#### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

N/S

(SURVIVOR)

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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