

## 50 classic **suspended** - SVR050CLA-SUS2400-FXD850100-BLK



warranty

standards

AS/NZS 60598.1:2017

AS 60529-2004

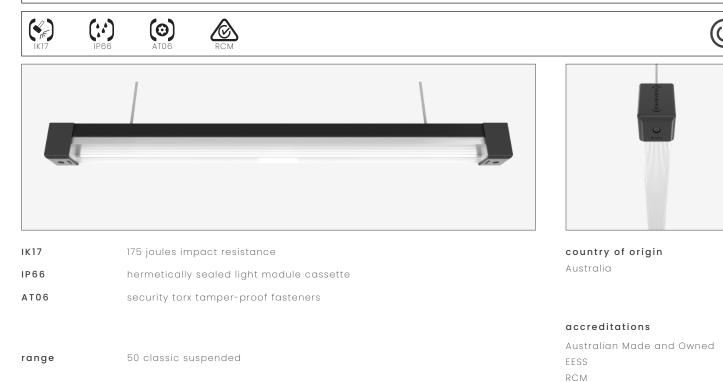
ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

7-year standard

10-year on application



product code SVR050CLA-SUS2400-FXD850100-BLK

descriptionHeavy-gauge extruded aluminium mounting base with durable polyester<br/>powder coat finish and impact-resistant GRP security capsImpact-resistant UV-stabilised high-transmission polycarbonate light<br/>module diffuserServiceable replaceable and upgradable light module cassette<br/>Internal socket drive security-torx 304 stainless steel security fasteners<br/>Integral energy efficient Zhaga compliant Tridonic LED modules and power

Integral energy efficient znaga compliant irlaonic LED modules and p supply unit Heavy-gauge stainless steel wire suspensions

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

applications extremely robust suspended mount luminaire that enhances safety and security in the most 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)



light source

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H

## (::) (0) $\bigotimes$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 2370

W - width

72

manufacturer	Tridonic	H - height	99	
technology	linear LED module			
operating mode	constant current			
delivered lumens	11030 lm	mounting		
colour rendering index	80	type	suspended	
correlated colour temperature	5000 K	method	2.0 m heavy duty stainless steel	
colour tolerance	3 SDCM	orientation	horizontal burning position	
СТІ	≥ 600 V			
lumen maintenance [L80F10]	> 72,000 h			
		mounting base + end caps		
		0		
electrical		material	• extruded aluminium base + GRP security end caps	
electrical rated supply voltage	220 - 240 V	material finish	,	
	220 – 240 V 0 / 50 / 60 Hz		caps	
rated supply voltage			caps	
rated supply voltage mains frequency	0 / 50 / 60 Hz	finish	caps black texture polyester powder coat + black GRP	
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 99.91 W	finish light module c	caps black texture polyester powder coat + black GRP assette	
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 99.91 W < 350 µA	finish	caps black texture polyester powder coat + black GRP	
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 99.91 W < 350 μA 22.4 A / 176 μs	finish light module c	caps black texture polyester powder coat + black GRP <b>assette</b> high-transmission + uv-stabilised extruded	
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [	0 / 50 / 60 Hz 99.91 W < 350 µA 22.4 A / 176 µs 0.98	finish <b>light module c</b> material	caps black texture polyester powder coat + black GRP assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]	
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## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

2 kV



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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

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