

## 50 classic **suspended** - SVR050CLA-SUS0700-FXD830060-WHT



warranty

standards

AS/NZS 60598.1:2017

AS 60529-2004

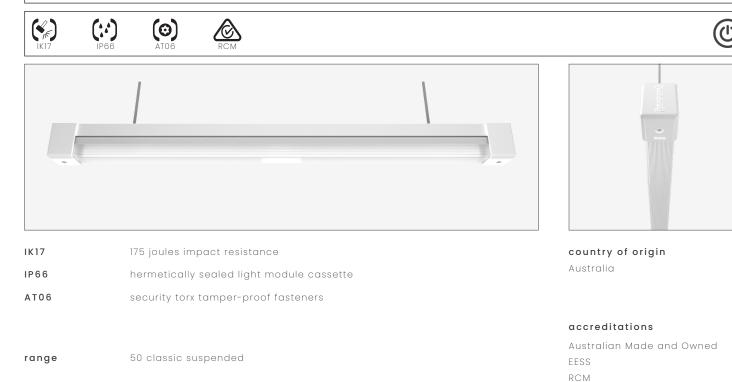
ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

7-year standard

10-year on application



product code SVR050CLA-SUS0700-FXD830060-WHT

- 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<br/>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





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## (::) &(0) 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 690 72 light source W - width

manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	1604 Im	mounting				
colour rendering index	80	type	suspended 2.0 m heavy duty stainless steel horizontal burning position			
correlated colour temperature	3000 K	method				
colour tolerance	3 SDCM	orientation				
СТІ	≥ 600 V	ononcation				
lumen maintenance [L80F10]	> 72,000 h					
		mounting base + end caps				
			•			
electrical		material	extruded aluminium base + GRP security end caps			
electrical rated supply voltage	220 - 240 V		• extruded aluminium base + GRP security end			
	220 – 240 V 0 / 50 / 60 Hz	material	• extruded aluminium base + GRP security end caps			
rated supply voltage		material	• extruded aluminium base + GRP security end caps			
rated supply voltage mains frequency	0 / 50 / 60 Hz	material finish	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP			
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 14.99 W	material	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP cassette			
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 14.99 W < 350 µA	material finish light module	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP			
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 14.99 W < 350 µA 22.4 A / 176 µs	material finish light module	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP cassette high-transmission + uv-stabilised extruded			

## maximum circuit breaker loads

mains surge protection [L-N]

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	21	28	36	45	13	17	22	27

1 kV

2 kV



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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

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