

50 classic **suspended** - SVR050CLA-SUS2400-FXD935040-WHT



standards

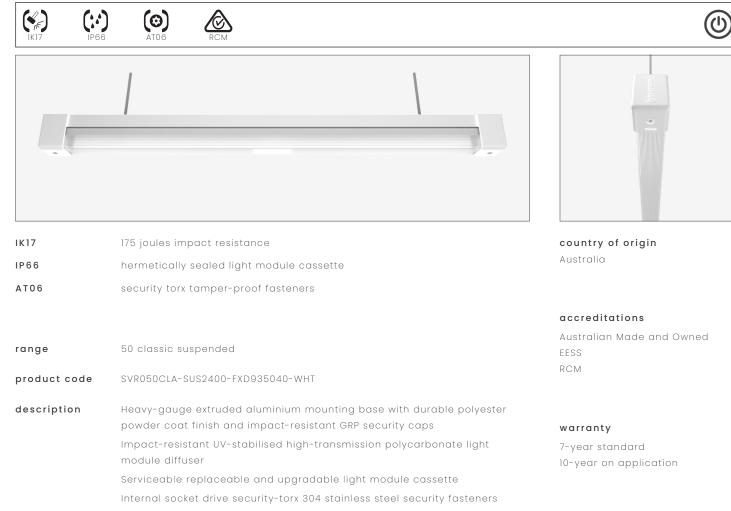
AS/NZS 60598.1:2017

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



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 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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light source

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

72

W - width

manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	2501 lm	mounting					
colour rendering index	90	type	suspended				
correlated colour temperature	3500 K	method	2.0 m heavy duty stainless steel				
colour tolerance	3 SDCM	orientation	horizontal burning position				
СТІ	≥ 600 V	ononcation					
lumen maintenance [L80F10]	> 72,000 h						
electrical		mounting bas	extruded aluminium base + GRP security end				
electrical	220 - 240 V	Ŭ	extruded aluminium base + GRP security end caps				
	220 – 240 V 0 / 50 / 60 Hz	material	extruded aluminium base + GRP security end				
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 26.65 W	material finish light module o	extruded aluminium base + GRP security end caps white texture polyester powder coat + white GRP				
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 26.65 W < 350 μΑ	material finish	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 26.65 W < 350 μΑ 22.4 A / 176 μs	material finish light module o	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 ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

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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