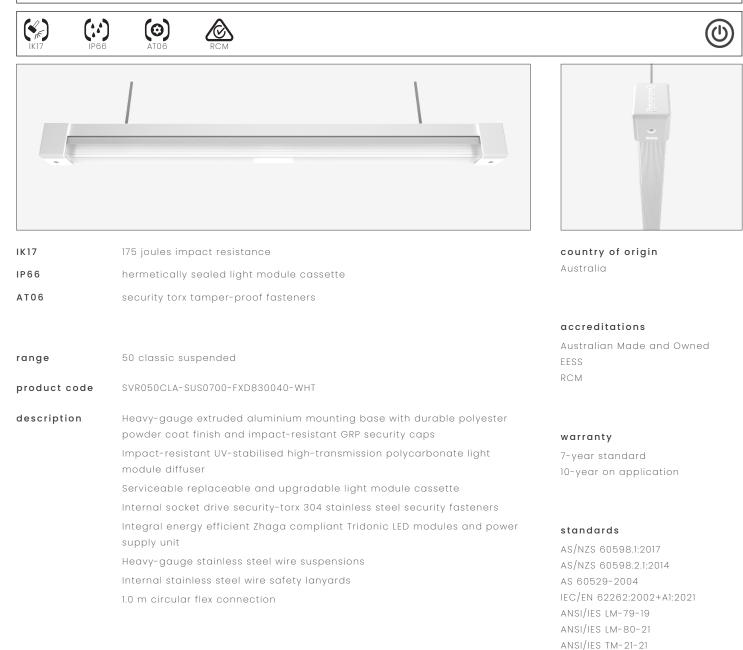


50 classic suspended - SVR050CLA-SUS0700-FXD830040-WHT





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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50 classic **suspended** - SVR050CLA-SUS0700-FXD830040-WHT



(::) (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 690 W - width 72 light source

manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	1069 lm	mounting					
colour rendering index	80	type	suspended				
correlated colour temperature	3000 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					
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 white texture polyester powder coat + white GRP				
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 9.99 W		caps white texture polyester powder coat + white GRP				
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 9.99 W < 350 µA	finish light module c	caps white texture polyester powder coat + white GRP				
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 9.99 W < 350 μA 22.4 A / 176 μs	finish light module c	caps white texture polyester powder coat + white GRP assette high-transmission + uv-stabilised extruded				
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 9.99 W < 350 µA 22.4 A / 176 µs 0.94	finish light module c material	caps white texture polyester powder coat + white GRP assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [THD	0 / 50 / 60 Hz 9.99 W < 350 µA 22.4 A / 176 µs 0.94 10%	finish light module c material	caps white texture polyester powder coat + white GRP assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm ²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

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 colculated 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