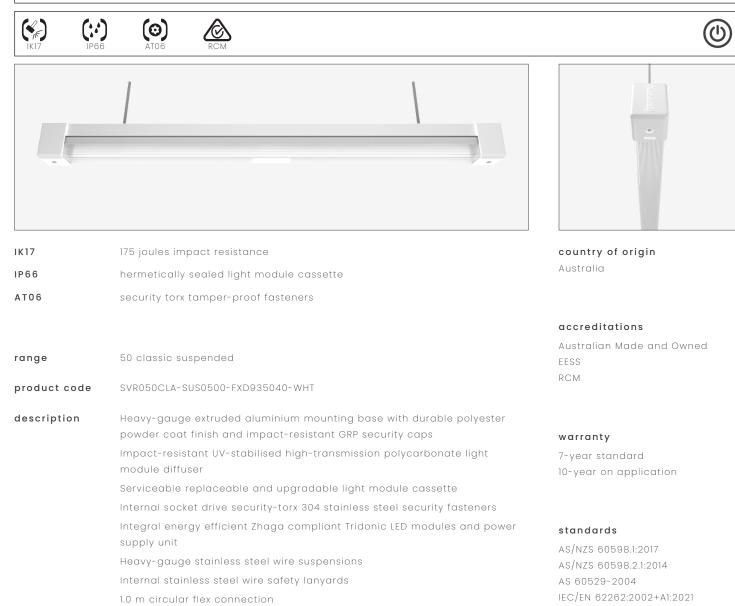


50 classic suspended - SVR050CLA-SUS0500-FXD935040-WHT





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

90° 75° 60° 45° 30° 15° 0° 15° 30°



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data subject to change without notice. E&OE

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



light source

50 classic **suspended** - SVR050CLA-SUS0500-FXD935040-WHT



(::) (0) \bigcirc driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time H switch-off time < 30 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 460

W - width

72

ngheodaloo		l wight				
manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	313 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			
CTI	≥ 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 3.33 W	finish light module c	caps white texture polyester powder coat + white GRP			
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 3.33 W < 700 μΑ	finish	caps white texture polyester powder coat + white GRP			
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 3.33 W < 700 μA 13.6 A / 304 μs	finish light module c	caps white texture polyester powder coat + white GRP cassette high-transmission + uv-stabilised extruded			
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 3.33 W < 700 μA 13.6 A / 304 μs 0.86	finish light module c material	caps white texture polyester powder coat + white GRP cassette 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 3.33 W < 700 μA 13.6 A / 304 μs 0.86 19%	finish light module c material	caps white texture polyester powder coat + white GRP cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

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