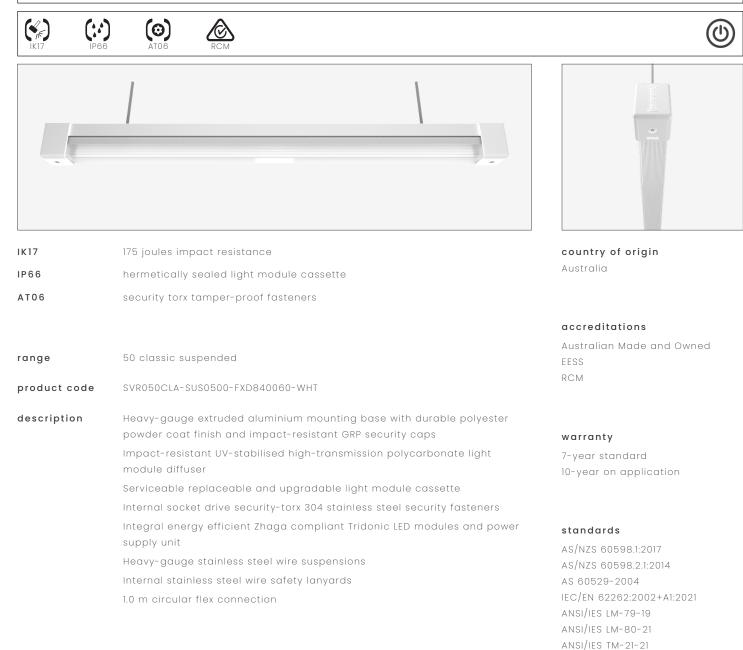


## 50 classic **suspended** - SVR050CLA-SUS0500-FXD840060-WHT





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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data subject to change without notice. E&OE

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rated lifetime

## 50 classic **suspended** - SVR050CLA-SUS0500-FXD840060-WHT

> 100,000 h



▲ H

٩w

L

## (::) (0) $\oslash$ ATO driver manufacturer Tridonic 01 10 control interface fixed output dimming range switch-on time < 700 ms < 30 ms switch-off time

rated lifetime	> 100,000 h					
		dimensions [mm]				
		L - length	460			
light source		W - width	72			
manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	839 lm	mounting				
colour rendering index	80	type	suspended			
correlated colour temperature	4000 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				
electrical		material	extruded aluminium base + GRP security end caps			
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GRP			
mains frequency	0 / 50 / 60 Hz					
power consumption	7.49 W					
leakage current	< 700 µA	light module c	cassette			
in-rush current	13.6 A / 304 µs 0.86	material	high-transmission + uv-stabilised extruded			
power factor [			polycarbonate [hermetically sealed]			
THD	19%	finish	clear reeded			
overvoltage protection	320 V AC / 48 h					
mains surge protection [L-N]	1 kV					

## 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	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