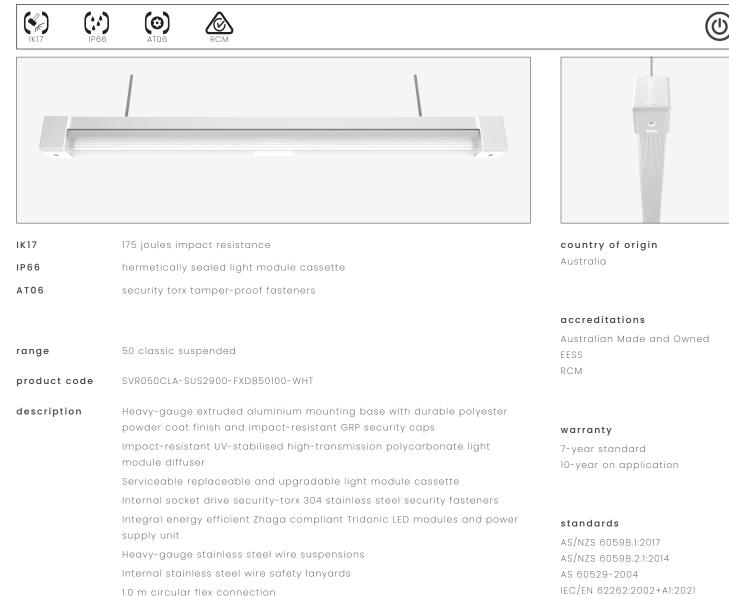


## 50 classic suspended - SVR050CLA-SUS2900-FXD850100-WHT



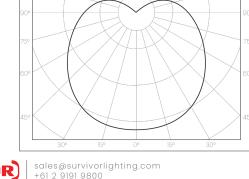


1.0 m circular flex connection

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







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



# 50 classic **suspended** - SVR050CLA-SUS2900-FXD850100-WHT



#### $(\cdot \cdot)$ (0) $\langle c \rangle$ driver Tridonic manufacturer 01 10 control interface fixed output dimming range < 600 ms switch-on time H < 20 ms switch-off time L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 2930 W - width 72 light source manufacturer Tridonic H - height 99

technology	linear LED module				
operating mode	constant current				
delivered lumens	13788 lm	mounting			
colour rendering index	80	type	suspended		
correlated colour temperature	5000 K	method	2.0 m heavy duty stainless steel		
colour tolerance	3 SDCM	orientation	horizontal burning position		
СТІ	≥ 600 V		nenzental barning position		
lumen maintenance [L80F10]	> 72,000 h				
		mounting bo	mounting base + end caps		
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	124.89 W				
		1			

## light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

< 230 µA

0.98

6%

1 kV

2 kV

23.0 A / 174 µs

320 V AC / 48 h



leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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