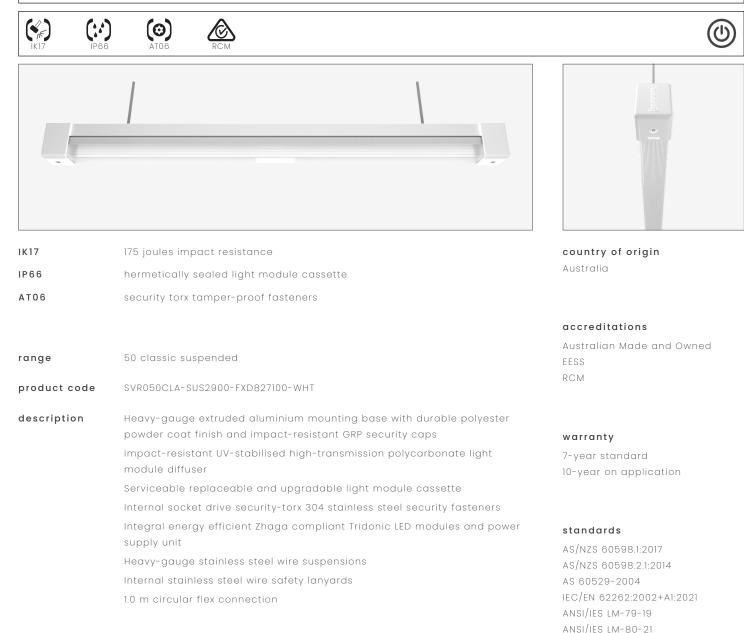


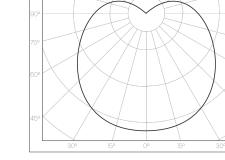
## 50 classic suspended - SVR050CLA-SUS2900-FXD827100-WHT





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

ANSI/IES TM-21-21



# 50 classic suspended - SVR050CLA-SUS2900-FXD827100-WHT



#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic 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 72 light source W - width manufacturer Tridonic H - height 99

technology	linear LED module		
operating mode	constant current		
delivered lumens	8493 lm	mounting	
colour rendering index	80	type	
correlated colour temperature	2700 K	method	
colour tolerance	3 SDCM	orientation	
СТІ	≥ 600 V	onontation	
lumen maintenance [L80F10]	> 72,000 h		

# electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	83.28 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

### mounting base + end caps

suspended

material	extruded aluminium base + GRP security end caps
finish	white texture polyester powder coat + white GRP

2.0 m heavy duty stainless steel horizontal burning position

#### light module cassette

m

fir

naterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	clear reeded

### maximum circuit breaker loads

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



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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

