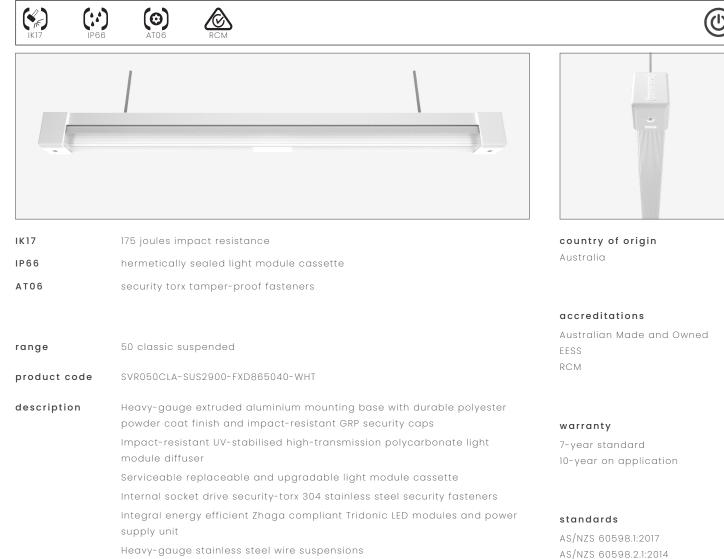


## 50 classic suspended - SVR050CLA-SUS2900-FXD865040-WHT

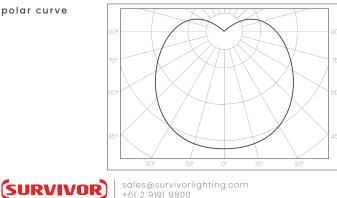




Heavy-gauge stainless steel wire suspensions Internal stainless steel wire safety lanyards 1.0 m circular flex connection

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





AS 60529-2004

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

IEC/EN 62262:2002+A1:2021



# 50 classic suspended - SVR050CLA-SUS2900-FXD865040-WHT



#### $(\cdot \cdot)$ (0) $\bigcirc$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 600 ms switch-on time ▲ H switch-off time < 20 ms 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 op

teennology	IIIIedi LED IIIOddie			
operating mode	constant current			
delivered lumens	5549 lm	mounting		
colour rendering index	80	type	suspended	
correlated colour temperature	6500 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		
		material	extruded aluminium base + GRP s	

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	49.95 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

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

### light module cassette

m

fir

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

### maximum circuit breaker loads

conductor size	1.5mm <sup>2</sup>		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



(SURVIVOR)

sales@survivorlighting.com +61 2 9191 9800

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