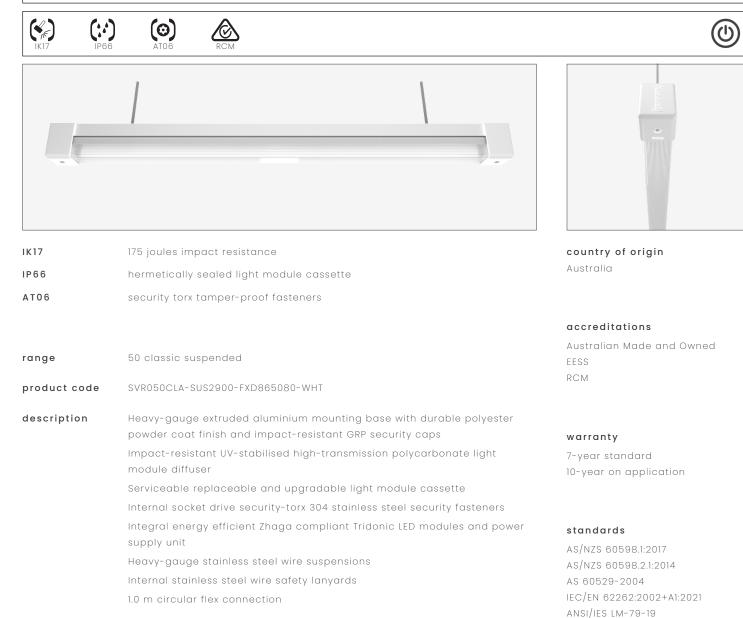


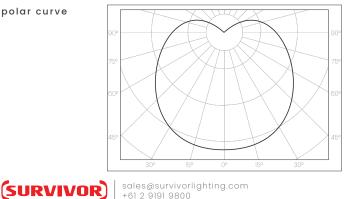
50 classic suspended - SVR050CLA-SUS2900-FXD865080-WHT





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





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



electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

50 classic suspended - SVR050CLA-SUS2900-FXD865080-WHT



$(:\cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic

control interface	fixed output
dimming range	-
switch-on time	< 600 ms
switch-off time	< 20 ms
rated lifetime	> 100,000 h



light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 11098 lm colour rendering index 80 correlated colour temperature 6500 K colour tolerance 3 SDCM CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

V

f

- length	2930
V - width	72
I - height	99

mounting	
type	suspended
method	2.0 m heavy duty stainless steel
orientation	horizontal burning position

mounting base + end caps

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

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

220 - 240 V

99.91 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



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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