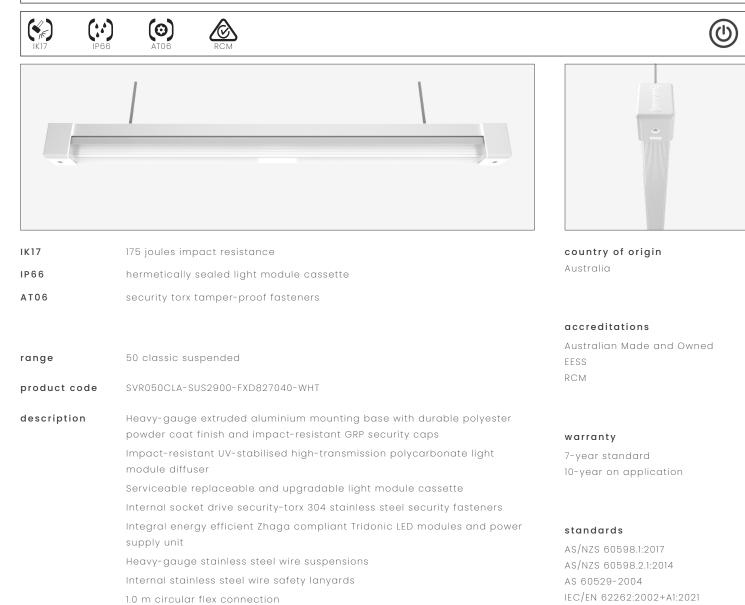


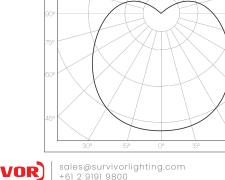
# 50 classic suspended - SVR050CLA-SUS2900-FXD827040-WHT





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





1

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



switch-off time

rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

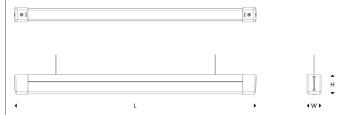
# 50 classic suspended - SVR050CLA-SUS2900-FXD827040-WHT



### (::)(0) $\langle \rangle$ driver manufacturer Tridonic 01 control interface fixed output dimming range switch-on time < 600 ms



> 100,000 h



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 3397 Im colour rendering index 80 correlated colour temperature 2700 K colour tolerance 3 SDCM CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm]

2930 72

99

suspended

L - length

W - width

H - height

mounting

type

r

f

m

fir

method

orientation

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

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

## 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	10	14	17	22	6	8	10	13

220 - 240 V

33.31 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



(SURVIVOR)

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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