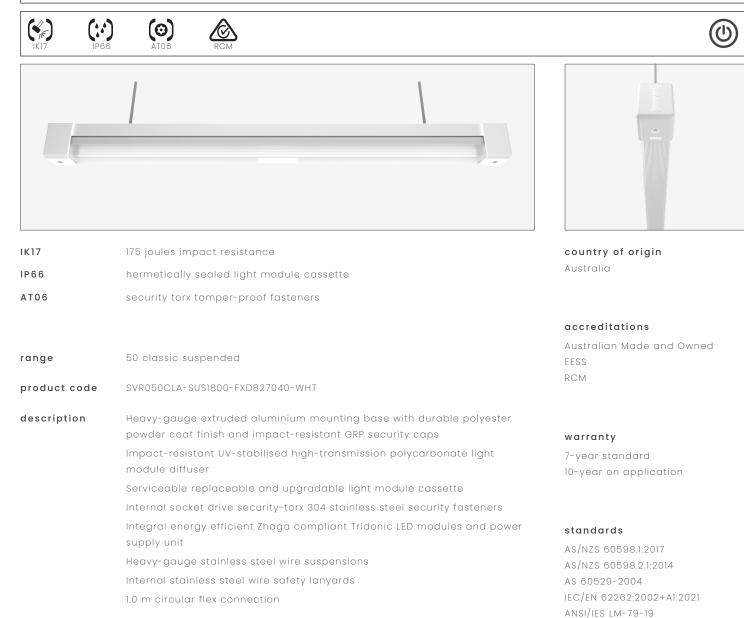


# 50 classic suspended - SVR050CLA-SUS1800-FXD827040-WHT





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



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



delivered lumens

colour tolerance

CTL

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

# 50 classic suspended - SVR050CLA-SUS1800-FXD827040-WHT

2038 lm

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

19.99 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

80 2700 К



#### (::)(0) $\langle c \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 600 ms switch-on time Н switch-off time < 20 ms L •w rated lifetime > 100,000 h dimensions [mm] L - length 1810 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current

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

f

m

fir

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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



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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

