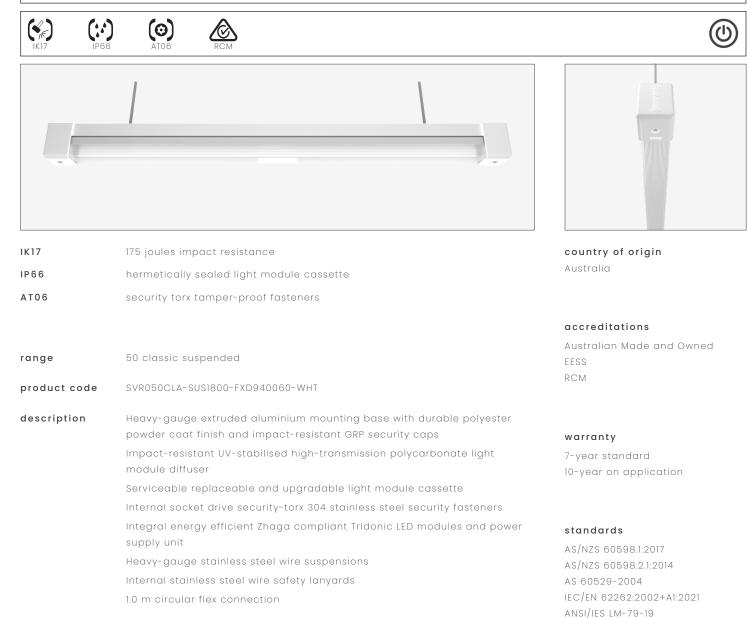


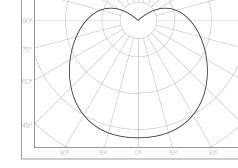
50 classic suspended - SVR050CLA-SUS1800-FXD940060-WHT





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



50 classic **suspended** - SVR050CLA-SUS1800-FXD940060-WHT



$(:\cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range switch-on time < 600 ms Ĥ switch-off time < 20 ms L •w rated lifetime > 100,000 h dimensions [mm] L - length 1810 light source W - width 72 manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 4271 lm mounting colour rendering index 90 type suspended correlated colour temperature 4000 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + GRP security end electrical caps 220 - 240 V rated supply voltage finish white texture polyester powder coat + white GRP 0 / 50 / 60 Hz mains frequency 44.96 W power consumption

light module cassette

m

fir

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

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm ² | | 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 |

< 230 µA

0.98

6%

1 kV

2 kV

23.0 A / 174 µs

320 V AC / 48 h



leakage current

in-rush current

power factor [

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

THD

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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 norminal 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