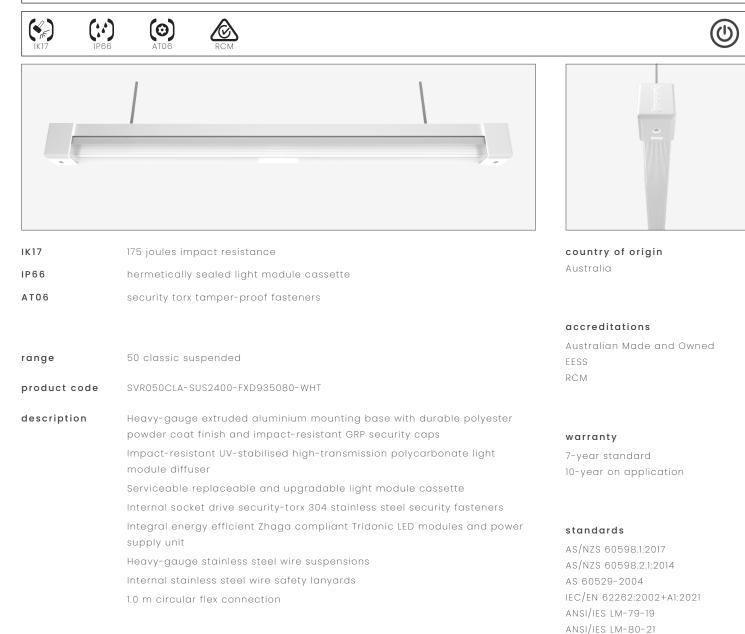


50 classic **suspended** - SVR050CLA-SUS2400-FXD935080-WHT





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



sales@survivorlighting.com +61 2 9191 9800

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1

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-SUS2400-FXD935080-WHT

5003 lm

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

53.3 W

0.98

6%

1 kV

2 kV

< 350 µA

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

90 3500 к



(::)(0) $\langle c \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range switch-on time < 700 ms Н switch-off time < 50 ms L •w rated lifetime > 100,000 h dimensions [mm] L - length 2370 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

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 | | 2.5mm ² | | 1.5mm² | | 2.5mm² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 10 | 14 | 18 | 22 | 6 | 8 | 11 | 13 |



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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