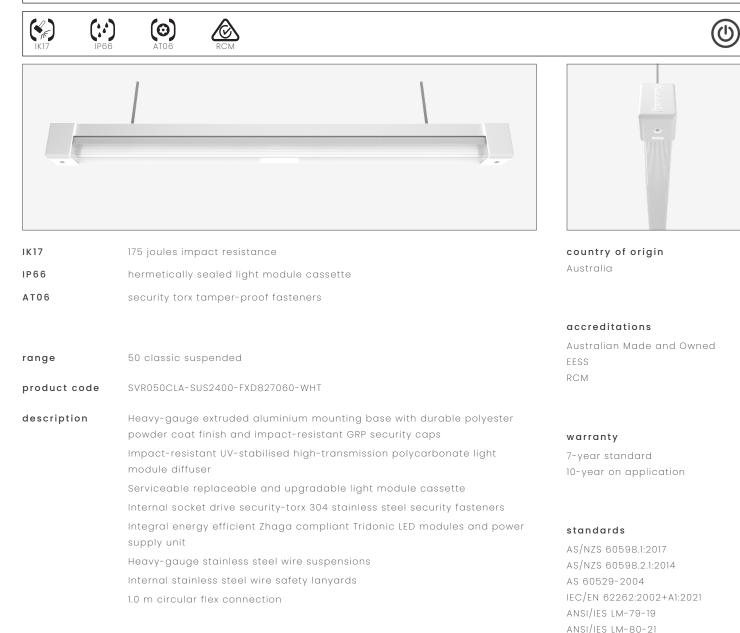


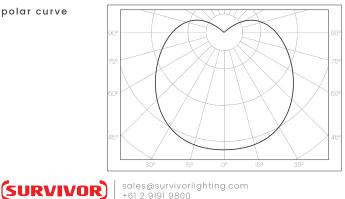
50 classic suspended - SVR050CLA-SUS2400-FXD827060-WHT





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 TM-21-21



light source

50 classic suspended - SVR050CLA-SUS2400-FXD827060-WHT



H

٩w

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

| manufacturer | Tridonic | H - height | 99 | | |
|-------------------------------|-------------------|--------------------------|---|--|--|
| technology | linear LED module | | | | |
| operating mode | constant current | | | | |
| delivered lumens | 4077 lm | mounting | | | |
| colour rendering index | 80 | type | suspended | | |
| correlated colour temperature | 2700 K | method | 2.0 m heavy duty stainless steel | | |
| colour tolerance | 3 SDCM | orientation | horizontal burning position | | |
| CTI | ≥ 600 V | onentation | nonzontal banning position | | |
| lumen maintenance [L80F10] | > 72,000 h | | | | |
| | | | | | |
| | | mounting base + end caps | | | |
| electrical | | material | extruded aluminium base + GRP security end caps | | |
| rated supply voltage | 220 - 240 V | finish | white texture polyester powder coat + white GRP | | |
| mains frequency | 0 / 50 / 60 Hz | | | | |
| power consumption | 39.97 W | | | | |
| leakage current | < 350 µA | light module c | assotto | | |
| in-rush current | 22.4 A / 176 µs | - | | | |
| | | | | | |

| 5 | |
|----------|--|
| material | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] |
| | polycarbonato (normotically coalca) |
| finish | clear reeded |

72

W - width

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 | 18 | 22 | 6 | 8 | 11 | 13 |

0.98

6%

1 kV

2 kV

320 V AC / 48 h



power factor [

overvoltage protection mains surge protection [L-N]

THD

sales@survivorlighting.com +61 2 9191 9800

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