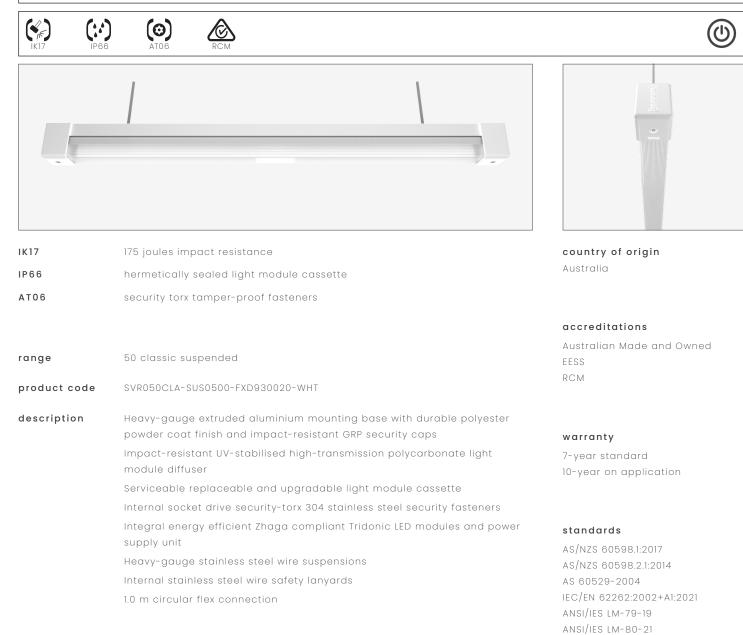


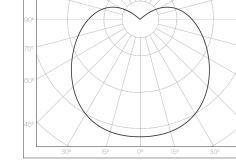
## 50 classic **suspended** - SVR050CLA-SUS0500-FXD930020-WHT





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

data subject to change without notice. E&OE

ANSI/IES TM-21-21



# 50 classic **suspended** - SVR050CLA-SUS0500-FXD930020-WHT



#### $(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 700 ms switch-on time Ĥ switch-off time < 30 ms L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 460 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 227 Im mounting colour rendering index 90 type suspended correlated colour temperature 3000 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps ma electrical

| electrical                      |                 |
|---------------------------------|-----------------|
| rated supply voltage            | 220 - 240 V     |
| mains frequency                 | 0 / 50 / 60 Hz  |
| power consumption               | 2.5 W           |
| leakage current                 | < 700 µA        |
| in-rush current                 | 13.6 A / 304 µs |
| power factor [                  | 0.86            |
| THD                             | 19%             |
| overvoltage protection          | 320 V AC / 48 h |
| mains surge protection [L-N]    | 1 kV            |
| mains surge protection [L/N-PE] | 2 kV            |

| material | extruded aluminium base + GRP security end      |
|----------|---|
|          | caps  |
| finish   | white texture polyester powder coat + white GRP |

## light module cassette

| material | high-transmission + uv-stabilised extruded<br>polycarbonate [hermetically sealed] |
|----------|---|
| finish   | clear reeded  |

### maximum circuit breaker loads

| conductor size       | 1.5mm² |     | 2.5mm <sup>2</sup> |     | 1.5mm² |     | 2.5mm² |     |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------|-----|
| circuit breaker type | C10    | C13 | C16                | C20 | B10    | B13 | B16    | B20 |
| luminaire quantity   | 30     | 38  | 46                 | 58  | 18     | 23  | 28     | 35  |



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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