

50 classic **suspended** - SVR050CLA-SUS2600-FXD835080-BLK



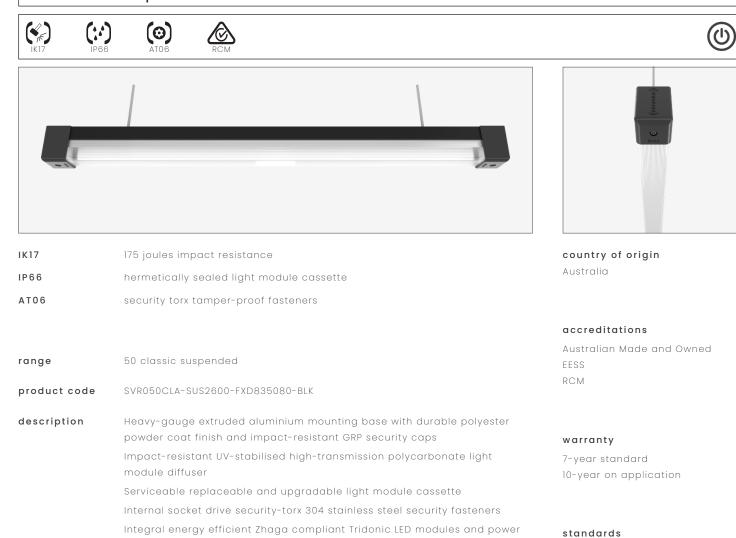
AS/NZS 60598.1:2017

AS 60529-2004

ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

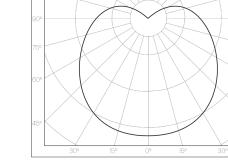
IEC/EN 62262:2002+A1:2021



supply unit Heavy-gauge stainless steel wire suspensions Internal stainless steel wire safety lanyards 1.0 m circular flex connection

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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(::)(0) $\langle \rangle$ driver manufacturer Tridonic 01 10 control interface fixed output dimming range switch-on time < 700 ms H switch-off time < 50 ms L • w rated lifetime > 100,000 h dimensions [mm] L - length 2650 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 6496 lm mounting colour rendering index 80 type suspended 3500 K correlated colour temperature 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 material extruded aluminium base + GRP security end electrical caps

| rated supply voltage | 220 - 240 V |
|---------------------------------|-----------------|
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 59.96 W |
| leakage current | < 350 µA |
| in-rush current | 23.0 A / 174 µs |
| power factor [| 0.98 |
| THD | 6% |
| overvoltage protection | 320 V AC / 48 h |
| mains surge protection [L-N] | 1 kV |
| mains surge protection [L/N-PE] | 2 kV |

finish

| light module cassette | | | | | | |
|-----------------------|---|--|--|--|--|--|
| material | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] | | | | | |
| finish | clear reeded | | | | | |

black texture polyester powder coat + black GRP

maximum circuit breaker loads

| 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 | 17 | 22 | 6 | 8 | 10 | 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