

## 50 classic **suspended** - SVR050CLA-SUS2900-DA2865100-BLK







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

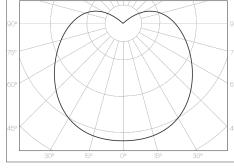
ANSI/IES TM-21-21

DALI

| IK17                  | 175 joules impact resistance   | <b>country of origin</b><br>Australia  |  |  |
|-----------------------|--|--|--|--|
| IP66<br>AT06          | hermetically sealed light module cassette<br>security torx tamper-proof fasteners  |  |  |  |
| range<br>product code | 50 classic suspended<br>SVR050CLA-SUS2900-DA2865100-BLK  | <b>accreditations</b><br>Australian Made and Owned<br>DALI Alliance<br>EESS<br>RCM   |  |  |
| description           | Heavy-gauge extruded aluminium mounting base with durable polyester<br>powder coat finish and impact-resistant GRP security caps<br>Impact-resistant UV-stabilised high-transmission polycarbonate light<br>module diffuser  | <b>warranty</b><br>7-year standard   |  |  |
|                       | Serviceable replaceable and upgradable light module cassette<br>Internal socket drive security-torx 304 stainless steel security fasteners<br>Integral energy efficient Zhaga compliant Tridonic LED modules and power<br>supply unit<br>Heavy-gauge stainless steel wire suspensions<br>Internal stainless steel wire safety lanyards<br>1.0 m circular flex connection | 10-year on application<br><b>standards</b><br>AS/NZS 60598.1:2017<br>AS/NZS 60598.2.1:2014<br>AS 60529-2004<br>IEC/EN 62262:2002+A1:2021 |  |  |

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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## $(:\cdot)$ (0) $\langle \rangle$ DAL driver manufacturer Tridonic 10 01 control interface DALI-2 1 - 100 % dimming range switch-on time < 600 ms Ĥ switch-off time < 20 ms L • w rated lifetime > 100,000 h dimensions [mm] L - length 2930 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 13873 lm mounting colour rendering index 80 type suspended correlated colour temperature 6500 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 black texture polyester powder coat + black GRP 0 / 50 / 60 Hz mains frequency 124.89 W power consumption leakage current < 230 µA light module cassette in-rush current 23.0 A / 174 µs material high-transmission + uv-stabilised extruded power factor [ 0.98 polycarbonate [hermetically sealed] THD 6% finish clear reeded overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV

## maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size       | 1.5mm² |     | 2.5mm <sup>2</sup> |     | 1.5mm² |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10    | C13 | C16                | C20 | B10    | B13 | B16                | B20 |
| luminaire quantity   | 10     | 14  | 17                 | 22  | 6      | 8   | 10                 | 13  |

2 kV



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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 colculated 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