

50 classic **box** - SVR050CLA-BOX2600-FXD927100-WHT



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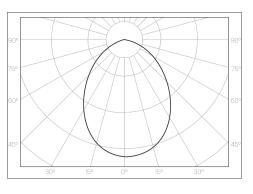
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic box range EESS RCM product code SVR050CLA-BOX2600-FXD927100-WHT description Heavy-gauge extruded aluminium mounting base and end caps with durable polyester powder coat finish warranty Impact-resistant, UV-stabilised and high-transmission polycarbonate light 7-year standard module cassette 10-year on application Serviceable, replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power standards supply unit Direct-fix surface mounted AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards 1.0 m circular flex connection AS 60529-2004 IEC/EN 62262:2002+A1:2021

applications extremely robust surface mounted 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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data subject to change without notice. E&OE



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(0) \oslash (::) ATO driver manufacturer Tridonic . control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L rated lifetime > 100,000 h

| | | L - length | 2650 | | |
|---|--|---|--|--|--|
| light source | | W - width | 75 | | |
| manufacturer | Tridonic | H - height | 105 | | |
| technology | linear LED module | | | | |
| operating mode | constant current | | | | |
| delivered lumens | 4869 Im | mounting | | | |
| colour rendering index | 90 | type | surface | | |
| correlated colour temperature | 2700 K | method | direct-fix or wall bracket | | |
| colour tolerance | 3 SDCM | orientation | horizontal or vertical burning position | | |
| СТІ | ≥ 600 V | | | | |
| lumen maintenance [L80F10] | > 72,000 h | | | | |
| | | mounting base + end caps | | | |
| | | - | extruded aluminium base + security end caps | | |
| | | material | extruded aluminium base + security end caps | | |
| electrical | | material finish | extruded aluminium base + security end caps white texture polyester powder coat | | |
| electrical rated supply voltage | 220 - 240 V | | | | |
| | 220 – 240 V 0 / 50 / 60 Hz | | | | |
| rated supply voltage | | finish | white texture polyester powder coat | | |
| rated supply voltage mains frequency | 0 / 50 / 60 Hz | finish light module o | white texture polyester powder coat | | |
| rated supply voltage mains frequency power consumption | 0 / 50 / 60 Hz 74.95 W | finish | white texture polyester powder coat | | |
| rated supply voltage mains frequency power consumption leakage current | 0 / 50 / 60 Hz 74.95 W < 350 μΑ | finish light module o | white texture polyester powder coat cassette high-transmission + uv-stabilised extruded | | |
| rated supply voltage mains frequency power consumption leakage current in-rush current | 0 / 50 / 60 Hz 74.95 W < 350 μΑ 23.0 A / 174 μs | finish light module d material | white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] | | |
| rated supply voltage mains frequency power consumption leakage current in-rush current power factor [| 0 / 50 / 60 Hz 74.95 W < 350 µA 23.0 A / 174 µs 0.98 | finish light module d material | white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] | | |
| rated supply voltage mains frequency power consumption leakage current in-rush current power factor [THD | 0 / 50 / 60 Hz 74.95 W < 350 μA 23.0 A / 174 μs 0.98 6% | finish light module d material | white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] | | |

dimensions [mm]

maximum circuit breaker loads

| 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 | 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