

50 classic recessed - SVR050CLA-REC1000-FXD865080-BLK



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175 joules impact resistance



















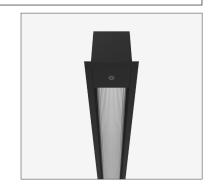












country of origin

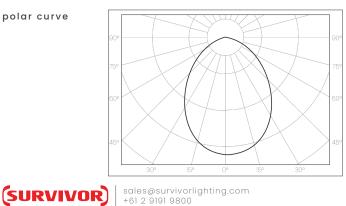
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

| IP66 | hermetically sealed light module cassette | Australia | | |
|--------------|--|--|--|--|
| AT06 | security torx tamper-proof fasteners | | | |
| | | accreditations | | |
| range | 50 classic recessed | Australian Made and Owned EESS RCM | | |
| product code | SVR050CLA-REC1000-FXD865080-BLK | | | |
| description | Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish | warranty | | |
| | Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser | 7-year standard 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 supply unit | standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 | | |
| | Direct-fix or recessed butterfly bracket | | | |
| | Internal stainless steel wire safety lanyards | AS/NZS 60598.2.2:2016 | | |
| | 1.0 m circular flex connection | AS 60529-2004 IEC/EN 62262:2002+A1:2021 | | |

applications extremely robust recessed 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







light source

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(::) (0) \oslash driver manufacturer Tridonic ۰ control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L rated lifetime > 100,000 h dimensions [mm] L - length 990 W - width 96

| manufacturer | Tridonic | H - height | 102 |
|---|---|--|--|
| technology | linear LED module | cut-out | 975 x 81 |
| operating mode | constant current | | |
| delivered lumens | 2472 lm | | |
| colour rendering index | 80 | | |
| correlated colour temperature | 6500 K | mounting | |
| colour tolerance | 3 SDCM | type | recessed |
| СТІ | ≥ 600 V | method | direct-fix or butterfly bracket |
| lumen maintenance [L80F10] | > 72,000 h | orientation | horizontal or vertical burning position |
| | | | |
| | | | |
| | | | |
| electrical | | mounting base | e + end caps |
| electrical rated supply voltage | 220 - 240 V | mounting base | e + end caps extruded aluminium base + security end caps |
| | 220 – 240 V 0 / 50 / 60 Hz | Ŭ | |
| rated supply voltage | | material | • extruded aluminium base + security end caps |
| rated supply voltage mains frequency | 0 / 50 / 60 Hz | material | • extruded aluminium base + security end caps |
| rated supply voltage mains frequency power consumption | 0 / 50 / 60 Hz 29.97 W | material finish | extruded aluminium base + security end caps black texture polyester powder coat |
| rated supply voltage mains frequency power consumption leakage current | 0 / 50 / 60 Hz 29.97 W < 350 μΑ | material finish light module c | extruded aluminium base + security end caps black texture polyester powder coat assette |
| rated supply voltage mains frequency power consumption leakage current in-rush current | 0 / 50 / 60 Hz 29.97 W < 350 μA 22.4 A / 176 μs | material finish | extruded aluminium base + security end caps black texture polyester powder coat |
| rated supply voltage mains frequency power consumption leakage current in-rush current power factor [| 0 / 50 / 60 Hz 29.97 W < 350 µA 22.4 A / 176 µs 0.97 | material finish light module c | extruded aluminium base + security end caps black texture polyester powder coat assette high-transmission + uv-stabilised extruded |
| rated supply voltage mains frequency power consumption leakage current in-rush current power factor [THD | 0 / 50 / 60 Hz 29.97 W < 350 μA 22.4 A / 176 μs 0.97 8% | material finish light module c material | extruded aluminium base + security end caps black texture polyester powder coat assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] |
| rated supply voltage mains frequency power consumption leakage current in-rush current power factor [THD overvoltage protection | 0 / 50 / 60 Hz 29.97 W < 350 µA 22.4 A / 176 µs 0.97 8% 320 V AC / 48 h | material finish light module c material | extruded aluminium base + security end caps black texture polyester powder coat assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] |

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 | 21 | 28 | 36 | 45 | 13 | 17 | 22 | 27 |



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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