

50 classic **box** - SVR050CLA-BOX2100-FXD927080-BLK



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175 joules impact resistance























Made and Owned

country of origin

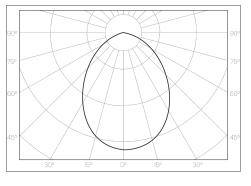
ANSI/IES LM-80-21

ANSI/IES TM-21-21

| hermetically sealed light module cassette | Australia |
|---|--|
| security torx tamper-proof fasteners | |
| | accreditations |
| 50 classic box | Australian Made and Owne EESS RCM |
| SVR050CLA-BOX2100-FXD927080-BLK | |
| 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 module cassette Serviceable, replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Intearal energy efficient Zhaga compliant Tridonic LED modules and power | 7-year standard 10-year on application |
| supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection | standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 |
| | security torx tamper-proof fasteners 50 classic box 50 class |

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



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< 700 ms

< 50 ms

> 100,000 h



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$(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic control interface fixed output

- dimming range
- switch-on time
- switch-off time
- rated lifetime

| | | | | | |
|---|---|------|------|------|--|
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L

light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 3029 lm colour rendering index 90 2700 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm] ath

٩

| L - length | 2090 |
|------------|------|
| W - width | 75 |
| H - height | 105 |

| mounting | |
|-------------|---|
| type | surface |
| method | direct-fix or wall bracket |
| orientation | horizontal or vertical burning position |

mounting base + end caps

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

light module cassette

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

| electrical | |
|---------------------------------|-----------------|
| rated supply voltage | 220 - 240 V |
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 46.64 W |
| leakage current | < 350 µA |
| in-rush current | 22.4 A / 176 µs |
| power factor [| 0.97 |
| THD | 8% |
| overvoltage protection | 320 V AC / 48 h |
| mains surge protection [L-N] | 1 kV |
| mains surge protection [L/N-PE] | 2 kV |

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 | 18 | 22 | 6 | 8 | 11 | 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

FXD927080-BLK 2308-01