

(::)

50 classic **box** - SVR050CLA-BOX0700-FXD850060-BLK





IK17

IP66

AT06

range































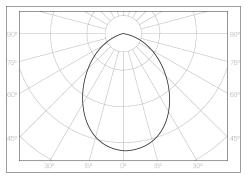
175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic box EESS RCM warranty 7-year standard 10-year on application

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

product code SVR050CLA-BOX0700-FXD850060-BLK Heavy-gauge extruded aluminium mounting base and end caps with description durable polyester powder coat finish 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 Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection

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



sales@survivorlighting.com +61 2 9191 9800



(SURVIVOR)



50 classic **box** - SVR050CLA-BOX0700-FXD850060-BLK



$(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic . . control interface fixed output dimming range switch-on time < 700 ms н switch-off time < 50 ms 4 L rated lifetime > 100,000 h dimensions [mm] L - length 690 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current delivered lumens 1228 lm mounting colour rendering index 80 type surface 5000 K correlated colour temperature method direct-fix or wall bracket colour tolerance 3 SDCM orientation horizontal or vertical burning position CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + security end caps electrical finish black texture polyester powder coat

| electrical | |
|---------------------------------|-----------------|
| rated supply voltage | 220 - 240 V |
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 14.99 W |
| leakage current | < 350 µA |
| in-rush current | 22.4 A / 176 µs |
| power factor [| 0.94 |
| THD | 10% |
| overvoltage protection | 320 V AC / 48 h |
| mains surge protection [L-N] | 1 kV |
| mains surge protection [L/N-PE] | 2 kV |

light module cassette

| 9 | | | | | |
|----------|--|--|--|--|--|
| material | high-transmission + uv-stabilised extruded | | | | |
| | polycarbonate [hermetically sealed] | | | | |
| finish | clear reeded | | | | |

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



sales@survivorlighting.com +61 2 9191 9800

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