

(0)

# 50 classic box - SVR050CLA-BOX1800-DA2850100-WHT







IK17

IP66





175 joules impact resistance

hermetically sealed light module cassette

































country of origin Australia

## accreditations

Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

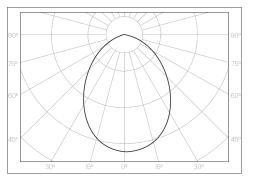
### standards

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

security torx tamper-proof fasteners AT06 50 classic box range product code SVR050CLA-BOX1800-DA2850100-WHT description Heavy-gauge extruded aluminium mounting base and end caps with 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

polar curve





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

1



## 50 classic **box** - SVR050CLA-BOX1800-DA2850100-WHT



#### (::)(0) $\langle c \rangle$ DAL driver manufacturer Tridonic . control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms н switch-off time < 20 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 1810 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current delivered lumens 6142 lm mounting colour rendering index 80 type surface correlated colour temperature 5000 K method direct-fix or wall bracket colour tolerance 3 SDCM orientation horizontal or vertical burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + security end caps electrical finish white texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 74.93 W power consumption light module cassette leakage current < 230 µA material high-transmission + uv-stabilised extruded 23.0 A / 174 µs in-rush current polycarbonate [hermetically sealed] power factor [ 0.98 finish clear reeded THD 6% 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 |     | 2.5mm² |     | 1.5mm² |     | 2.5mm² |     |
|----------------------|--------|-----|--------|-----|--------|-----|--------|-----|
| circuit breaker type | C10    | C13 | C16    | C20 | B10    | B13 | B16    | B20 |
| luminaire quantity   | 21     | 28  | 35     | 45  | 13     | 17  | 21     | 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 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