



50 eco box - SVR050ECO-BOX2400-DA2927100-WHT















IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

country of origin

Australia

range 50 eco box

product code SVR050ECO-BOX2400-DA2927100-WHT

description Extruded aluminium mounting base and security caps with durable polyester

powder coat finish

Impact-resistant UV-stabilised high-transmission polycarbonate light

module diffuser

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

accreditations

Australian Made and Owned

DALI Alliance

EESS RCM

standards

warranty

7-year standard

10-year on application

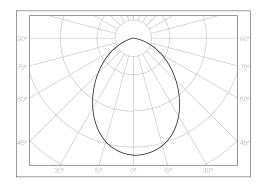
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

applications

highly robust surface mounted luminaire that enhances safety and security in 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







50 eco box - SVR050ECO-BOX2400-DA2927100-WHT



driver









manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 %

switch-on time < 700 ms switch-off time < 50 ms

rated lifetime > 100,000 h

light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

4681 lm delivered lumens colour rendering index 90 correlated colour temperature 2700 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

electrical

in-rush current

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 66.62 W power consumption leakage current < 350 µA

power factor [0.98 THD 6%

overvoltage protection 320 V AC / 48 h

mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

dimensions [mm]

L - length 2370 W - width 75 H - height 105

mounting

type surface mounted

direct-fix or wall bracket method

orientation horizontal or vertical burning position

mounting base + end caps

material extruded aluminium base + security end caps

finish white texture polyester powder coat

light module cassette

high-transmission + uv-stabilised extruded material

polycarbonate [hermetically sealed]

translucent reeded finish

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 |

22.4 A / 176 µs



sales@survivorlighting.com +61 2 9191 9800