

extreme lighting | no boundaries

## 50 eco box - SVR050ECO-BOX2600-FXD835080-WHT





IK15

range







































country of origin Australia

## accreditations

Australian Made and Owned 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

IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

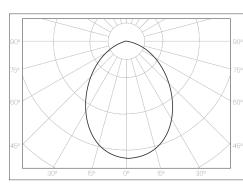
125 joules impact resistance

50 eco box

| product code | SVR050ECO-BOX2600-FXD835080-WHT  |  |  |  |  |  |
|--------------|--|--|--|--|--|--|
| description  | Extruded aluminium mounting base and security caps with durable polyester powder coat finish |  |  |  |  |  |
|              | Impact-resistant UV-stabilised high-transmission polycarbonate light<br>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   |  |  |  |  |  |
|              |  |  |  |  |  |  |

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





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# $(\cdot \cdot)$

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

CTI

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD

driver



(0)



# Tridonic

fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 5216 lm colour rendering index 80 correlated colour temperature 3500 K colour tolerance 3 SDCM ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## W

L - length

Н

f

dimensions [mm]

| - | width  | 75  |
|---|--------|-----|
| - | height | 105 |

2650

## mounting

| type        | surface mounted                         |
|-------------|---|
| method      | direct-fix or wall bracket              |
| 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

| material | high-transmission + uv-stabilised extruded<br>polycarbonate [hermetically sealed] |
|----------|---|
| finish   | translucent reeded  |

## maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size       | 1.5mm² |     | 2.5mm <sup>2</sup> |     | 1.5mm² |     | 2.5mm² |     |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------|-----|
| circuit breaker type | C10    | C13 | C16                | C20 | B10    | B13 | B16    | B20 |
| luminaire quantity   | 10     | 14  | 17                 | 22  | 6      | 8   | 10     | 13  |

220 - 240 V

59.96 W

< 350 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



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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