

## 50 eco box - SVR050ECO-BOX2600-FXD940040-BLK



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country of origin Australia

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

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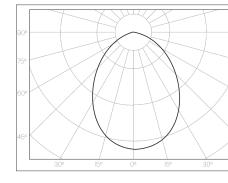
Australian Made and Owned

#### IK15 125 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

| range        | 50 eco box   |  |  |  |  |  |
|--------------|--|--|--|--|--|--|
| product code | SVR050ECO-BOX2600-FXD940040-BLK  |  |  |  |  |  |
| 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   |  |  |  |  |  |

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



SVR\_SVR050ECO-B0X2600-FXD940040-BLK\_2308-01 PDS-



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# $(\cdot \cdot)$

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

light source manufacturer

technology

operating mode

delivered lumens

colour tolerance

CTI

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

driver



(0)



# Tridonic

fixed output

- < 700 ms
- < 50 ms

Tridonic

3430 lm

4000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

44.96 W

< 350 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

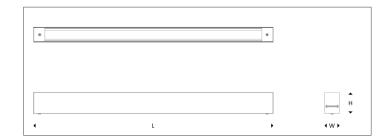
320 V AC / 48 h

90

linear LED module

constant current

> 100,000 h



## dimensions [mm]

| L - length | 2650 |
|------------|------|
| W - width  | 75   |
| H - height | 105  |

## mounting

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| 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   | black texture polyester powder coat         |

### light module cassette

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

### maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size       | 1.5mm² |     | 2.5mm² |     | 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  |



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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