

extreme lighting | no boundaries

50 eco box - SVR050ECO-BOX1000-FXD865040-WHT





IK15

IP66

AT06



125 joules impact resistance



























country of origin Australia

accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

standards

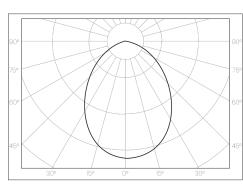
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

hermetically sealed light module cassette security torx tamper-proof fasteners

| range | 50 eco box | | | | | | | |
|--------------|--|--|--|--|--|--|--|--|
| product code | SVR050ECO-BOX1000-FXD865040-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 | | | | | | | |
| | | | | | | | | |

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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50 eco box - SVR050ECO-BOX1000-FXD865040-WHT



$(\cdot \cdot)$

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current power factor [

THD



(0)



- Tridonic . fixed output
 - < 700 ms
 - < 50 ms
 - > 100,000 h



light source manufacturer Tridonic technology linear LED module operating mode constant current 1337 lm delivered lumens colour rendering index 80 6500 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting

f

L - length

W - width

H - height

dimensions [mm]

970

75

105

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

220 - 240 V

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

14.99 W

< 350 µA

0.97

8%

1 kV

2 kV



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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