

# 50 eco naked - SVR050ECO-NKD0700-FXD835020-BLK













































country of origin Australia

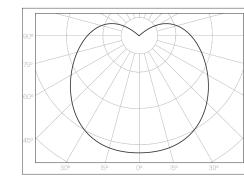
accreditations

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

| range<br>product code | 50 eco naked<br>SVR050ECO-NKD0700-FXD835020-BLK  | Australian Made and Owned<br>EESS<br>RCM                           |
|-----------------------|--|--|
| description           | Aluminium mounting bracket with durable polyester powder coat finish<br>Impact-resistant UV-stabilised high-transmission polycarbonate light<br>module diffuser<br>Serviceable replaceable and upgradable light module cassette<br>Internal socket drive security-torx 304 stainless steel security fasteners<br>Integral energy efficient Zhaga compliant Tridonic LED modules and power<br>supply unit<br>Direct-fix surface mounted<br>1.0 m circular flex connection | warranty<br>7-year standard<br>10-year on application<br>standards |

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





## dards

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

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1



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## $(\cdot \cdot)$ (0)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

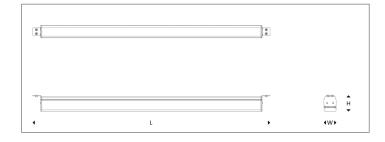
THD





# Tridonic fixed output

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



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 383 Im colour rendering index 80 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

#### L - length 660

dimensions [mm]

| W - width  | 63 |
|------------|----|
| H - height | 81 |

## mounting

| type        | surface mounted                         |
|-------------|---|
| method      | direct-fix or wall bracket              |
| orientation | horizontal or vertical burning position |

### mounting bracket

ma

fini

| aterial | aluminium security mounting bracket |
|---------|-------------------------------------|
| ish     | 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 |     | 2.5mm <sup>2</sup> |     | 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

3.33 W

0.94

10%

1 kV

2 kV

< 350 µA



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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