

# 50 eco naked - SVR050ECO-NKD1200-FXD865020-BLK



# (::)









































country of origin Australia

accreditations

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

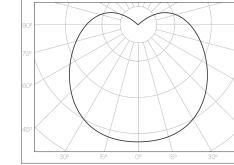
IEC/EN 62262:2002+A1:2021

| 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-NKD1200-FXD865020-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



sales@survivorlighting.com +61 2 9191 9800 (SURVIVOR)

data subject to change without notice. E&OE



# 50 eco naked - SVR050ECO-NKD1200-FXD865020-BLK



# $(\cdot \cdot)$

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



(0)



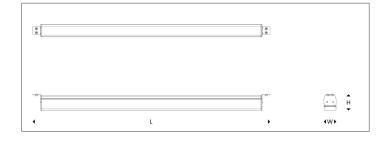
fixed output

Tridonic

< 700 ms

< 50 ms

> 100,000 h



### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 1177 lm colour rendering index 80 correlated colour temperature 6500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

# dimensions [mm]

| L - length | 1220 |
|------------|------|
| 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

9.99 W

0.98

6%

1 kV

2 kV

< 350 µA



sales@survivorlighting.com +61 2 9191 9800

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