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## 100 classic naked - SVR100CLA-NKD1200-FXD850020-BLK





IK17

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

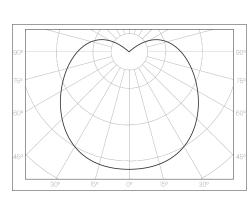
175 joules impact resistance

100 classic naked

| product code | SVR100CLA-NKD1200-FXD850020-BLK   |
|--------------|---|
| description  | Heavy-gauge aluminium mounting bracket 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  |
|              | 1.0 m circular flex connection  |

applications extremely robust surface mounted luminaire that enhances safety and security in the most 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



(SURVIVOR)

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# 100 classic **naked** - SVR100CLA-NKD1200-FXD850020-BLK



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### driver

- 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]

| Т | rido | nic |  |
|---|------|-----|--|

### fixed output

- < 700 ms
- < 50 ms

Tridonic

1136 lm

5000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

9.99 W

0.98

6%

1 kV

2 kV

< 350 µA

0 / 50 / 60 Hz

22.4 A / 176 µs

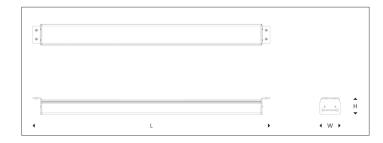
320 V AC / 48 h

80

linear LED module

constant current

> 100,000 h



### dimensions [mm]

| L - length | 1220 |
|------------|------|
| W - width  | 105  |
| H - height | 85   |

#### 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   | clear 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  |



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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