

100 classic **naked** - SVR100CLA-NKD2900-FXD930040-BLK



KIT LP66 KOB KCM



country of origin Australia

accreditations

EESS

RCM

warranty

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

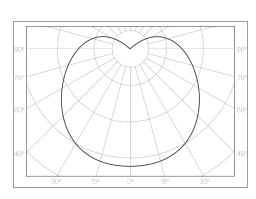
7-year standard

10-year on application

Australian Made and Owned

- IK17175 joules impact resistanceIP66hermetically sealed light module cassetteAT06security torx tamper-proof fasteners
- range100 classic nakedproduct codeSVR100CLA-NKD2900-FXD930040-BLKdescriptionHeavy-gauge aluminium mounting bracket with durable polyester powder
coat finish
Impact-resistant UV-stabilised high-transmission polycarbonate light
module diffuserServiceable 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





sales@survivorlighting.com +61 2 9191 9800

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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

driver



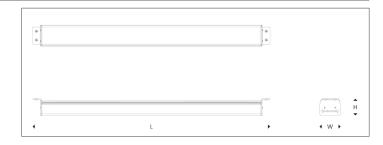
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| fixed | output |
|-------|--------|

Tridonic

- < 600 ms
- < 20 ms
- > 100,000 h



light source

| - | |
|-------------------------------|-------------------|
| manufacturer | Tridonic |
| technology | linear LED module |
| operating mode | constant current |
| delivered lumens | 4680 lm |
| colour rendering index | 90 |
| correlated colour temperature | 3000 K |
| colour tolerance | 3 SDCM |
| CTI | ≥ 600 V |
| lumen maintenance [L80F10] | > 72,000 h |

dimensions [mm]

| L - length | 2900 |
|------------|------|
| 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 | 10 | 14 | 17 | 22 | 6 | 8 | 10 | 13 |

220 - 240 V

49.95 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



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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