

100 classic naked - SVR100CLA-NKD2100-FXD827080-WHT





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country of origin Australia

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

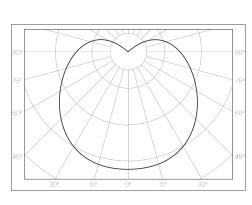
Australian Made and Owned

| IK17 | 175 joules impact resistance | | | | | | |
|------|---|--|--|--|--|--|--|
| IP66 | hermetically sealed light module cassette | | | | | | |
| AT06 | security torx tamper-proof fasteners | | | | | | |

| range | 100 classic naked |
|--------------|---|
| product code | SVR100CLA-NKD2100-FXD827080-WHT |
| description | Heavy-gauge aluminium mounting bracket 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 |
| | 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





data subject to change without notice. E&OE



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$(\cdot \cdot)$

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source

manufacturer

colour tolerance

lumen maintenance [L80F10]

technology

driver





(0)

fixed output

Tridonic

< 700 ms

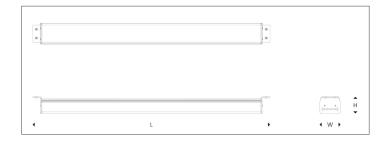
< 50 ms

3 SDCM

≥ 600 V

> 72,000 h

> 100,000 h



Tridonic linear LED module operating mode constant current delivered lumens 4900 lm colour rendering index 80 2700 K correlated colour temperature

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

electrical

CTI

| rated supply voltage | 220 - 240 V |
|---------------------------------|-----------------|
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 46.64 W |
| leakage current | < 350 µA |
| in-rush current | 22.4 A / 176 µs |
| power factor [| 0.97 |
| THD | 8% |
| overvoltage protection | 320 V AC / 48 h |
| mains surge protection [L-N] | 1 kV |
| mains surge protection [L/N-PE] | 2 kV |

mounting bracket

dimensions [mm]

2060 105

85

L - length

W - width

H - height

| material | aluminium security mounting bracket |
|----------|-------------------------------------|
| finish | white texture polyester powder coat |

light module cassette

| material | high-transmission + uv-stabilised extrude polycarbonate [hermetically sealed] | | | |
|----------|--|--|--|--|
| finish | clear reeded | | | |

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm ² | | 1.5mm² | | 2.5mm² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 10 | 14 | 18 | 22 | 6 | 8 | 11 | 13 |



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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

