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100 classic **naked** - SVR100CLA-NKD2900-FXD827060-BLK





IK17

IP66







































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

AT06 security torx tamper-proof fasteners 100 classic naked range SVR100CLA-NKD2900-FXD827060-BLK product code description Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish

hermetically sealed light module cassette

Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser

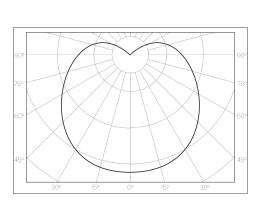
Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted

1.0 m circular flex connection

175 joules impact resistance

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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(::)

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

driver



(0)



Tridonic fixed output

< 600 ms

< 20 ms

> 100,000 h



light source

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

| manufacturer | Tridonic |
|-------------------------------|-------------------|
| technology | linear LED module |
| operating mode | constant current |
| delivered lumens | 5250 lm |
| colour rendering index | 80 |
| correlated colour temperature | 2700 K |
| colour tolerance | 3 SDCM |
| CTI | ≥ 600 V |
| lumen maintenance [L80F10] | > 72,000 h |

mounting

L - length

W - width H - height

dimensions [mm]

2900 105

85

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

mounting bracket

| material | aluminium security mounting bracket |
|----------|-------------------------------------|
| finish | 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

49.97 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