

# 50 classic **naked** - SVR050CLA-NKD2900-FXD930060-WHT



# (::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic naked range EESS RCM product code SVR050CLA-NKD2900-FXD930060-WHT description Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light

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

applications extremely robust surface mount 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

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

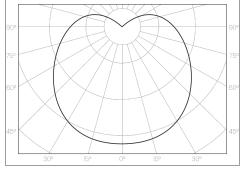
module diffuser

supply unit

Direct-fix surface mounted

1.0 m circular flex connection

### polar curve





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control interface dimming range switch-on time

switch-off time

rated lifetime

light source

power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

THD

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# IK17 IK16 IK10 IK17 driver manufacturer Tridonic

|              | <u> </u>   |      |      |      |
|--------------|------------|------|------|------|
| fixed output |            |      |      |      |
| -            |            |      |      |      |
| < 600 ms     | -o         |      | (*** | (**) |
| < 20 ms      | 1          |      | •    | (W)  |
| > 100,000 h  |            | -    | ·    |      |
|              | m ]        |      |      |      |
|              | L - length | 2900 |      |      |
|              | W - width  | 63   |      |      |
|              | -          | 2900 |      |      |

| manufacturer                  | Tridonic          | H - height       | 81                                      |  |  |
|-------------------------------|-------------------|------------------|---|--|--|
| technology                    | linear LED module |                  |   |  |  |
| operating mode                | constant current  |                  |   |  |  |
| delivered lumens              | 6814 lm           | mounting         |   |  |  |
| colour rendering index        | 90                | type             | surface                                 |  |  |
| correlated colour temperature | 3000 K            | method           | direct-fix or wall bracket              |  |  |
| colour tolerance              | 3 SDCM            | orientation      | horizontal or vertical burning position |  |  |
| CTI                           | ≥ 600 V           |                  |   |  |  |
| lumen maintenance [L80F10]    | > 72,000 h        |                  |   |  |  |
|                               |                   | mounting bracket |   |  |  |
|                               |                   | material         | aluminium security mounting bracket     |  |  |
| electrical                    |                   | finish           | white texture polyester powder coat     |  |  |
| rated supply voltage          | 220 - 240 V       |                  |   |  |  |
| mains frequency               | 0 / 50 / 60 Hz    |                  |   |  |  |
|                               |                   |                  |   |  |  |

74.93 W

< 230 µA

0.98

6%

1 kV

2 kV

23.0 A / 174 µs

320 V AC / 48 h

### light module cassette

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

### maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size       | 1.5mm <sup>2</sup> |     | 2.5mm <sup>2</sup> |     | 1.5mm <sup>2</sup> |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|
| circuit breaker type | C10                | C13 | C16                | C20 | B10                | B13 | B16                | B20 |
| luminaire quantity   | 10                 | 14  | 17                 | 22  | 6                  | 8   | 10                 | 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 colculated 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