

# 50 classic **naked** - SVR050CLA-NKD0500-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-NKD0500-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 module diffuser 10-year on application Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners

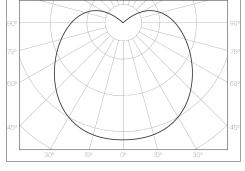
#### standards

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

dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

### polar curve



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< 700 ms

< 30 ms

> 100,000 h



#### $(\cdot \cdot)$ (0) $\oslash$ driver manufacturer Tridonic control interface fixed output

dimming range

switch-on time

switch-off time

rated lifetime

| ()<br>) |   |                              |
|---------|---|------------------------------|
|         | L | <br>(***)<br>★ ***)<br>★ W ► |

|                               |                   | L - length       | 430                                     |  |  |
|-------------------------------|-------------------|------------------|---|--|--|
| light source                  |                   | W - width        | 63                                      |  |  |
| manufacturer                  | Tridonic          | H - height       | 81                                      |  |  |
| technology                    | linear LED module |                  |   |  |  |
| operating mode                | constant current  |                  |   |  |  |
| delivered lumens              | 681 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 |  |  |
| СТІ                           | ≥ 600 V           |                  |   |  |  |
| lumen maintenance [L80F10]    | > 72,000 h        |                  |   |  |  |
|                               |                   | mounting bracket |   |  |  |
|                               |                   | material         | aluminium security mounting bracket     |  |  |
|                               |                   | material         | aranninani secanty mounting bracket     |  |  |
| electrical                    |                   | finish           | white texture polvester powder coat     |  |  |

| electrical                      |                 |
|---------------------------------|-----------------|
| rated supply voltage            | 220 - 240 V     |
| mains frequency                 | 0 / 50 / 60 Hz  |
| power consumption               | 7.49 W          |
| leakage current                 | < 700 µA        |
| in-rush current                 | 13.6 A / 304 µs |
| power factor [                  | 0.86            |
| THD                             | 19%             |
| overvoltage protection          | 320 V AC / 48 h |
| mains surge protection [L-N]    | 1 kV            |
| mains surge protection [L/N-PE] | 2 kV            |

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

### light module cassette

dimensions [mm]

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

### maximum circuit breaker loads

| conductor size       | 1.5mm² |     | 2.5mm <sup>2</sup> |     | 1.5mm² |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10    | C13 | C16                | C20 | B10    | B13 | B16                | B20 |
| luminaire quantity   | 30     | 38  | 46                 | 58  | 18     | 23  | 28                 | 35  |



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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