

# 50 classic **naked** - SVR050CLA-NKD1200-FXD930060-WHT

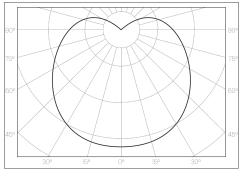


# Image: With the set of t



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

# polar curve



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(SURVIVOR)

ANSI/IES LM-80-21

ANSI/IES TM-21-21



manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

# 50 classic naked - SVR050CLA-NKD1200-FXD930060-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



# $(\cdot \cdot)$ (0) $\oslash$ driver

|             | 8 |             |
|-------------|---|-------------|
|             |   |             |
|             |   |             |
| -8- <u></u> |   | (ee) -      |
| 1           | , | emeral H    |
|             |   | <b>∢</b> W► |

|                               |                   | L - length    | 1220                                    |
|-------------------------------|-------------------|---------------|---|
| light source                  |                   | W - width     | 63                                      |
| manufacturer                  | Tridonic          | H - height    | 81                                      |
| technology                    | linear LED module |               |   |
| operating mode                | constant current  |               |   |
| delivered lumens              | 2725 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 brac | ket                                     |
|                               |                   | material      | aluminium security mounting bracket     |

| electrical |  |
|------------|--|
|------------|--|

| rated supply voltage            | 220 - 240 V     |
|---------------------------------|-----------------|
| mains frequency                 | 0 / 50 / 60 Hz  |
| power consumption               | 29.97 W         |
| leakage current                 | < 350 µA        |
| in-rush current                 | 22.4 A / 176 µs |
| power factor [                  | 0.98            |
| THD                             | 6%              |
| 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   | 21     | 28  | 36                 | 45  | 13     | 17  | 22                 | 27  |



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 2