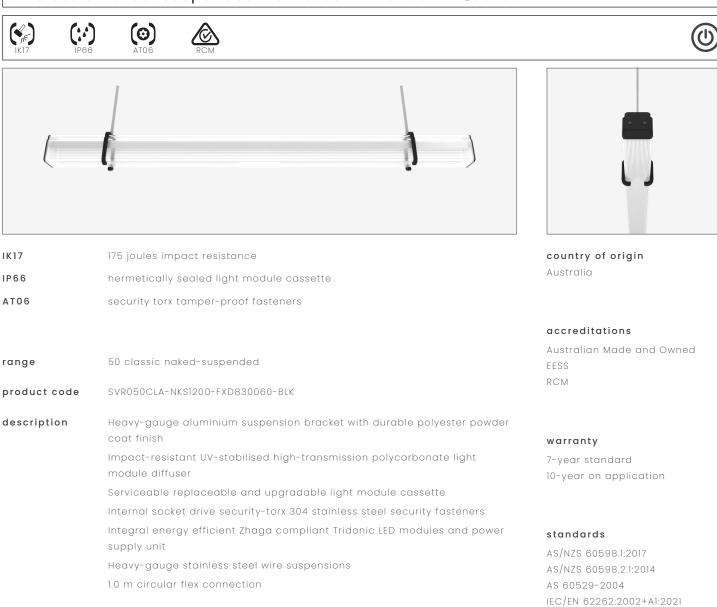
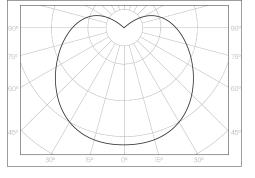


# 50 classic **naked-suspended** - SVR050CLA-NKS1200-FXD830060-BLK



applications extremely robust suspended 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



sales@survivorlighting.com +61 2 9191 9800



ANSI/IES LM-79-19 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-suspended - SVR050CLA-NKS1200-FXD830060-BLK



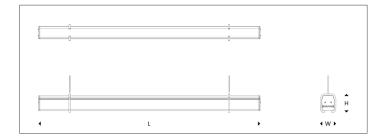
### $(\cdot \cdot)$ (0) driver



# Tridonic

fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



dimensions [mm]

1140

L - length

| light source                  |                   | W - width                    | 80                                       |  |  |
|-------------------------------|-------------------|------------------------------|--|--|--|
| manufacturer                  | Tridonic          | H - height                   | 93                                       |  |  |
| technology                    | linear LED module |                              |  |  |  |
| operating mode                | constant current  |                              |  |  |  |
| delivered lumens              | 3208 lm           | mounting                     |  |  |  |
| colour rendering index        | 80                | type                         | suspended                                |  |  |
| correlated colour temperature | 3000 K            | method                       | 2.0 m heavy duty stainless steel         |  |  |
| colour tolerance              | 3 SDCM            | orientation                  | horizontal burning position              |  |  |
| CTI                           | ≥ 600 V           |                              |  |  |  |
| lumen maintenance [L80F10]    | > 72,000 h        |                              |  |  |  |
|                               |                   | mounting bracket + end plate |  |  |  |
|                               |                   | material                     | aluminium suspension bracket + aluminium |  |  |
| electrical                    |                   |                              | security end plates                      |  |  |
| rated supply voltage          | 220 - 240 V       | finish                       | black texture polyester powder coat      |  |  |
| mains frequency               | 0 / 50 / 60 Hz    |                              |  |  |  |
| power consumption             | 29.97 W           |                              |  |  |  |
| leakage current               | < 350 µA          | light module cassette        |  |  |  |
|                               |                   |                              |  |  |  |

| 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 |     | 2.5mm <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  |

22.4 A / 176 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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