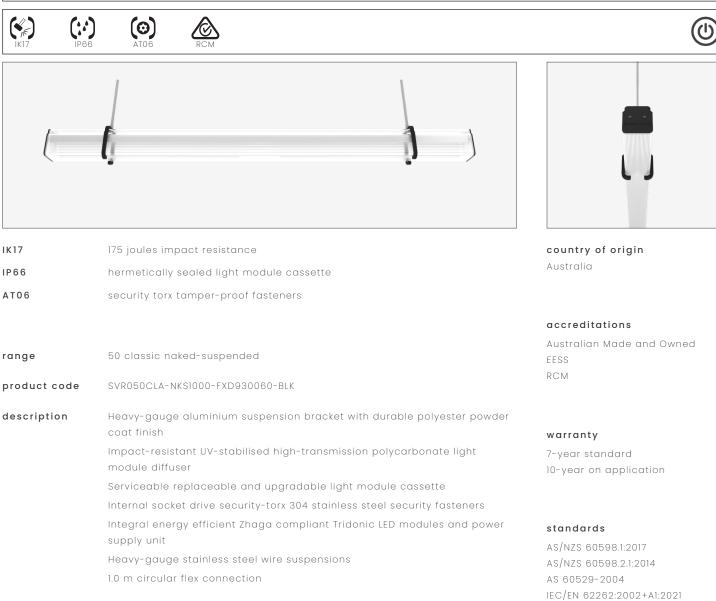
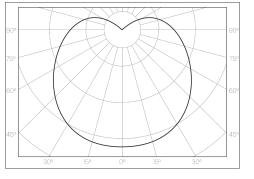


## 50 classic naked-suspended - SVR050CLA-NKS1000-FXD930060-BLK



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





ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21





50 classic **naked-suspended** - SVR050CLA-NKS1000-FXD930060-BLK

< 700 ms

< 50 ms

> 100,000 h



## Image: Wight with the second secon

- dimming range
- switch-on time
- switch-off time
- rated lifetime

|   | 0 | <br>[] |            |
|---|---|--------|------------|
| 4 |   | ,<br>, | H<br>€ W ► |

clear reeded

|                               |                   | dimensions [mm]              |  |  |  |  |
|-------------------------------|-------------------|------------------------------|--|--|--|--|
|                               |                   | L - length                   | 860  |  |  |  |
| light source                  |                   | W - width                    | 80   |  |  |  |
| manufacturer                  | Tridonic          | H - height                   | 93   |  |  |  |
| technology                    | linear LED module |                              |  |  |  |  |
| operating mode                | constant current  |                              |  |  |  |  |
| delivered lumens              | 2044 lm           | mounting                     |  |  |  |  |
| colour rendering index        | 90                | type                         | suspended  |  |  |  |
| correlated colour temperature | 3000 K            | method                       | 2.0 m heavy duty stainless steel   |  |  |  |
| colour tolerance              | 3 SDCM            | orientation                  | horizontal burning position  |  |  |  |
| СТІ                           | ≥ 600 V           |                              |  |  |  |  |
| lumen maintenance [L80F10]    | > 72,000 h        |                              |  |  |  |  |
|                               |                   | mounting bracket + end plate |  |  |  |  |
| electrical                    |                   | material                     | aluminium suspension bracket + aluminium<br>security end plates                |  |  |  |
| rated supply voltage          | 220 - 240 V       | finish                       | black texture polyester powder coat  |  |  |  |
| mains frequency               | 0 / 50 / 60 Hz    |                              |  |  |  |  |
| power consumption             | 22.48 W           |                              |  |  |  |  |
|                               |                   | light module -               |  |  |  |  |
| leakage current < 350 µA      |                   | light module c               |  |  |  |  |
| in-rush current               | 22.4 A / 176 µs   | material                     | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] |  |  |  |
| nower factor [                | 0.97              |                              |  |  |  |  |

finish

power factor [0.97THD8%overvoltage protection320 V AC / 48 hmains surge protection [L-N]1 kVmains surge protection [L/N-PE]2 kV

## maximum circuit breaker loads

| conductor size       | ductor size 1.5mm <sup>2</sup> |     | 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  |



sales@survivorlighting.com +61 2 9191 9800

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