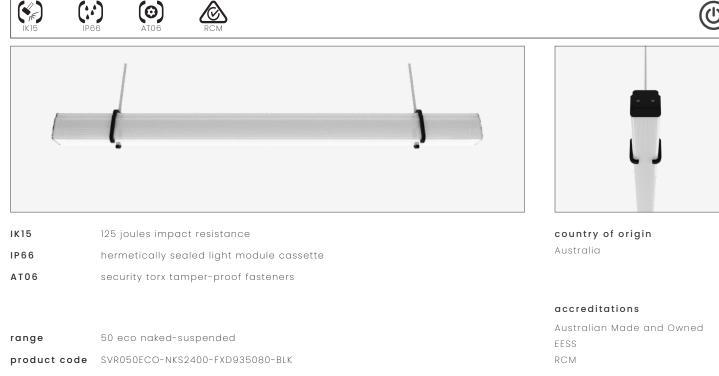


extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS2400-FXD935080-BLK





warranty

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

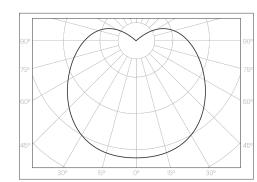
 product code
 SVR050ECO-NKS2400-FXD935080-BLK

 description
 Aluminium suspension bracket with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser

 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 supply unit Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection

applications highly robust suspended luminaire that enhances safety and security in 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





SURVIVOR sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



50 eco naked-suspended - SVR050ECO-NKS2400-FXD935080-BLK



(\cdot) (0)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

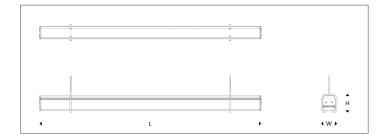




fixed output

Tridonic

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



80 light source W - width manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current delivered lumens 5306 Im colour rendering index 90 mounting correlated colour temperature 3500 K type suspended colour tolerance 3 SDCM 2.0 m heavy duty stainless steel method CTI ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h

electrical

| rated supply voltage | 220 - 240 V |
|---------------------------------|-----------------|
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 53.3 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 |

suspension bracket + end plates

| material | aluminium suspension bracket + aluminium security end plates |
|----------|--|
| finish | black texture polyester powder coat |

light module cassette

dimensions [mm]

2260

L - length

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

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm ² | | 1.5mm² | | 2.5mm² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 10 | 14 | 18 | 22 | 6 | 8 | 11 | 13 |



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 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