

extreme lighting | no boundaries

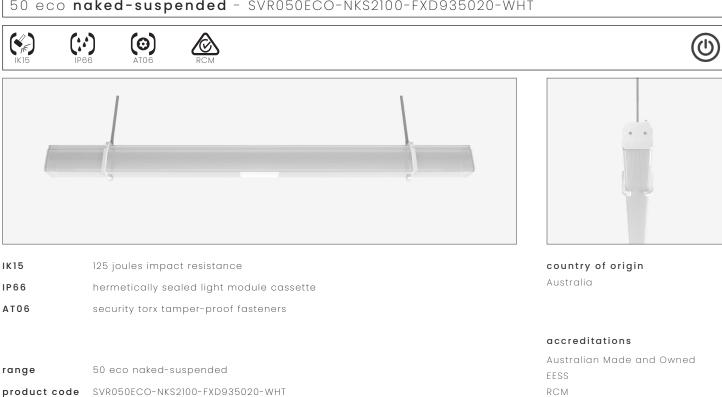
IK15

IP66

AT06

range

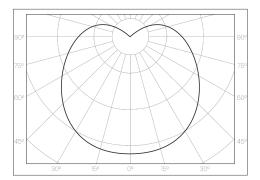
50 eco naked-suspended - SVR050ECO-NKS2100-FXD935020-WHT



| product couc | |
|--------------|---|
| 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





warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004



data subject to change without notice. E&OE



1



50 eco naked-suspended - SVR050ECO-NKS2100-FXD935020-WHT



(\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



light source W - width 80 manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current delivered lumens 1161 lm 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 | 11.66 W |
| leakage current | < 350 µA |
| in-rush current | 22.4 A / 176 µs |
| power factor [| 0.97 |
| THD | 8% |
| 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 | white texture polyester powder coat |

light module cassette

dimensions [mm]

1980

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 | | 2.5mm ² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------------------|-----|
| 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

