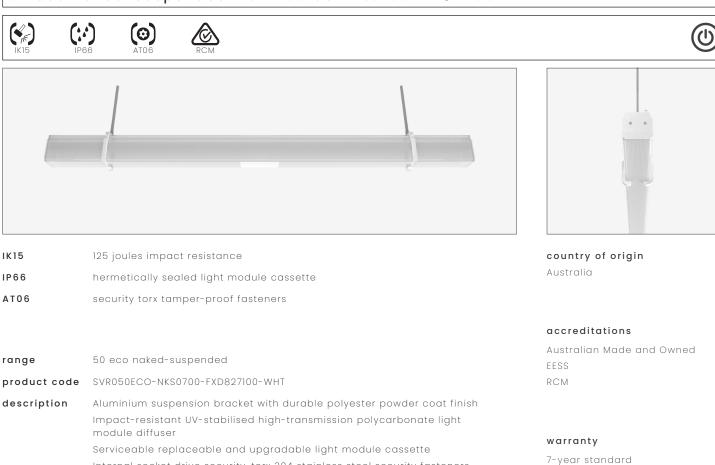


extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS0700-FXD827100-WHT

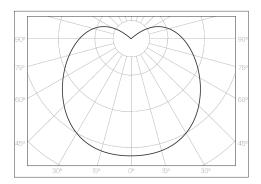


Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

10-year on application

standards

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021



manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

50 eco naked-suspended - SVR050ECO-NKS0700-FXD827100-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



$(\cdot \cdot)$ (0) Ø driver

| 0 |] | |
|---|---|-------|
| | | |
| | | t w ► |

| | | | dimensions [mm] | | | |
|-----|------------------------------|-------------------|-----------------|----------------------------------|--|--|
| | | | L - length | 580 | | |
| liç | ght source | | W - width | 80 | | |
| m | anufacturer | Tridonic | H - height | 93 | | |
| te | chnology | linear LED module | | | | |
| op | perating mode | constant current | | | | |
| de | elivered lumens | 1802 lm | | | | |
| cc | olour rendering index | 80 | mounting | | | |
| cc | prrelated colour temperature | 2700 K | type | suspended | | |
| cc | olour tolerance | 3 SDCM | method | 2.0 m heavy duty stainless steel | | |
| CI | ГІ | ≥ 600 V | orientation | horizontal burning position | | |
| lu | men maintenance [L80F10] | > 72,000 h | ononcation | | | |
| | | | | | | |
| | | | | | | |
| | | | suspension bro | acket + end plates | | |

| rated supply voltage |
|----------------------|
| mains frequency |

electrical

| rated supply voltage | 220 - 240 V |
|---------------------------------|-----------------|
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 16.66 W |
| leakage current | < 350 µA |
| in-rush current | 22.4 A / 176 µs |
| power factor [| 0.94 |
| THD | 10% |
| overvoltage protection | 320 V AC / 48 h |
| mains surge protection [L-N] | 1 kV |
| mains surge protection [L/N-PE] | 2 kV |

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

light module cassette

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

maximum circuit breaker loads

| conductor size | 1.5mm ² | | 2.5mm ² | | 1.5mm² | | 2.5mm ² | |
|----------------------|--------------------|-----|--------------------|-----|--------|-----|--------------------|-----|
| 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