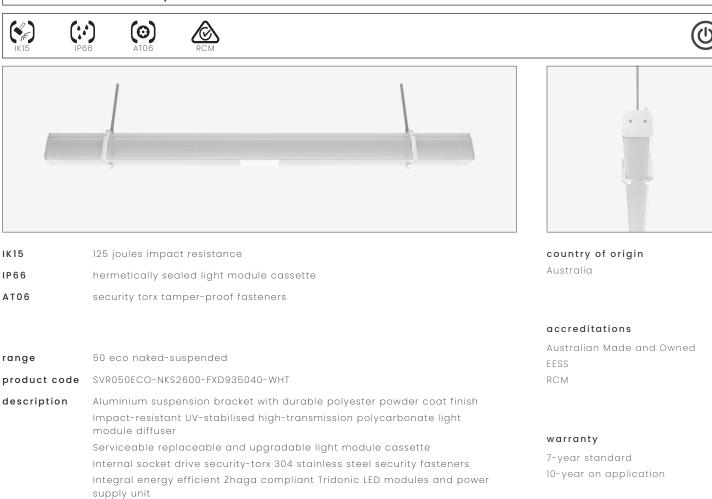


extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS2600-FXD935040-WHT

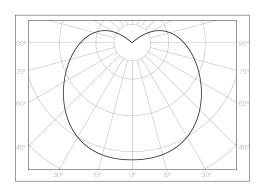


standards

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

applications

polar curve



Heavy-gauge stainless steel wire suspensions

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

1.0 m circular flex connection

healthcare



(SURVIVOR) | sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

50 eco naked-suspended - SVR050ECO-NKS2600-FXD935040-WHT



(\cdot) (0) driver



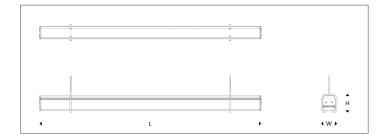
| fixed | output |
|-------|--------|

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 2985 lm colour rendering index 90 mounting correlated colour temperature 3500 K type suspended colour tolerance 3 SDCM method 2.0 m heavy duty stainless steel 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 | 29.98 W |
| leakage current | < 350 µA |
| in-rush current | 23.0 A / 174 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 | white texture polyester powder coat |

light module cassette

dimensions [mm]

2540

L - length

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

maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm² | | 1.5mm² | | 2.5mm² | |
|----------------------|--------|-----|--------|-----|--------|-----|--------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 10 | 14 | 17 | 22 | 6 | 8 | 10 | 13 |



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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