

50 classic **naked-suspended** - SVR050CLA-NKS2900-FXD935020-WHT









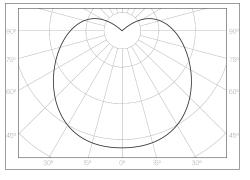
ANSI/IES LM-80-21

ANSI/IES TM-21-21

| IK17 | 175 joules impact resistance | country of origin Australia | | |
|--------------|---|---|--|--|
| IP66 | hermetically sealed light module cassette | | | |
| AT06 | security torx tamper-proof fasteners | | | |
| | | accreditations | | |
| range | 50 classic naked-suspended | Australian Made and Owned EESS RCM | | |
| product code | SVR050CLA-NKS2900-FXD935020-WHT | | | |
| description | Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish | warranty | | |
| | Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser | 7-year standard 10-year on application | | |
| | 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 | standards | | |
| | supply unit | AS/NZS 60598.1:2017 | | |
| | Heavy-gauge stainless steel wire suspensions | AS/NZS 60598.2.1:2014 | | |
| | 1.0 m circular flex connection | AS 60529-2004 | | |
| | | IEC/EN 62262:2002+A1:2021 | | |
| | | ANSI/IES LM-79-19 | | |

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





data subject to change without notice. E&OE

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$(:\cdot)$ (0) driver manufacturer Tridonic control interface fixed output

- switch-on time switch-off time

dimming range

- rated lifetime

CTL

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

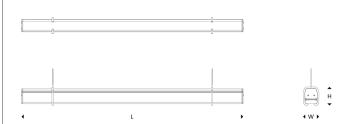
mains frequency

in-rush current

power factor [

THD

- < 600 ms
- < 20 ms
- > 100,000 h



light source W - width 80 manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current 1563 lm delivered lumens mounting colour rendering index 90 type suspended correlated colour temperature 3500 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting bracket + end plate

dimensions [mm]

2820

L - length

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

light module cassette

m

fir

| naterial | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] |
|----------|---|
| nish | clear reeded |

maximum circuit breaker loads

mains surge protection [L/N-PE]

| 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 | 17 | 22 | 6 | 8 | 10 | 13 |

220 - 240 V

16.66 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



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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 has been opened | maximum circuit breaker values are calculated from inrush current, calculations use typical values from ABB series S200 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

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