

50 classic **naked-suspended** - SVR050CLA-NKS2100-FXD930100-WHT





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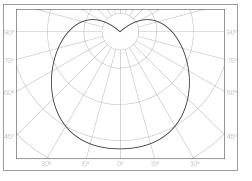
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

| IK17 IP66 | 175 joules impact resistance hermetically sealed light module cassette | country of origin Australia | | |
|--------------|---|--|--|--|
| AT06 | security torx tamper-proof fasteners | | | |
| | | accreditations | | |
| range | 50 classic naked-suspended | Australian Made and Owned EESS RCM | | |
| product code | SVR050CLA-NKS2100-FXD930100-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 | | |

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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switch-on time

switch-off time

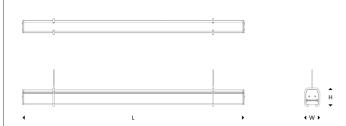
rated lifetime

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Image: Wight with the second secon

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



| | | l longin | 1000 | | | |
|-------------------------------|--------------------------|------------------------------|--|--|--|--|
| light source | | W - width | 80 | | | |
| manufacturer | Tridonic | H - height | 93 | | | |
| technology | linear LED module | | | | | |
| operating mode | constant current | | | | | |
| delivered lumens | 7949 lm | mounting | | | | |
| colour rendering index | 90 | type | suspended | | | |
| correlated colour temperature | 3000 K | method | 2.0 m heavy duty stainless steel | | | |
| colour tolerance | 3 SDCM | orientation | horizontal burning position | | | |
| СТІ | ≥ 600 V | | | | | |
| lumen maintenance [L80F10] | > 72,000 h | | | | | |
| | | mounting bracket + end plate | | | | |
| | | material | aluminium suspension bracket + aluminium | | | |
| electrical | | | security end plates | | | |
| rated supply voltage | 220 - 240 V | finish | white texture polyester powder coat | | | |
| mains frequency | 0 / 50 / 60 Hz | | | | | |
| power consumption | 87.42 W | | | | | |
| leakage current | leakage current < 350 µA | | light module cassette | | | |
| in-rush current | 22.4 A / 176 µs | material | high-transmission + uv-stabilised extruded | | | |
| power factor [| 0.97 | | polycarbonate [hermetically sealed] | | | |

finish clear reeded

dimensions [mm]

1980

L - length

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

| conductor size | 1.5mm² | | 2.5mm² | | 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 |

320 V AC / 48 h

8%

1 kV

2 kV



THD

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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 colculated 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

