

50 classic naked-suspended - SVR050CLA-NKS1500-FXD935040-WHT









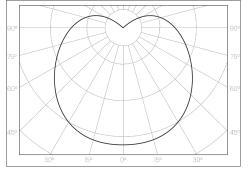
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

| IK17 | 175 joules impact resistance | country of origin | | |
|--------------|---|--|--|--|
| IP66 | hermetically sealed light module cassette | Australia | | |
| A T 0 6 | security torx tamper-proof fasteners | | | |
| | | accreditations | | |
| range | 50 classic naked-suspended | Australian Made and Owned EESS RCM | | |
| product code | SVR050CLA-NKS1500-FXD935040-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 | | |
| | | | | |
| | Internal socket drive security-torx 304 stainless steel security fasteners | | | |
| | Integral energy efficient Zhaga compliant Tridonic LED modules and power | standards | | |
| | supply unit Heavy-gauge stainless steel wire suspensions | AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 | | |
| | 1.0 m circular flex connection | AS 60529-2004 IEC/EN 62262:2002+A1:2021 | | |

extremely robust suspended mount luminaire that enhances safety and applications 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





(SURVIVOR)

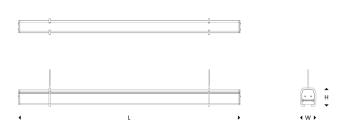


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$(:\cdot)$ (0) driver manufacturer Tridonic

| control interface | fixed output | | |
|-------------------|-------------------|---------------|-----|
| dimming range | - | | |
| switch-on time | < 600 ms | | |
| switch-off time | < 20 ms | L | |
| rated lifetime | > 100,000 h | | |
| | | dimensions [m | m] |
| | | L - length | 142 |
| light source | | W - width | 80 |
| manufacturer | Tridonic | H - height | 93 |
| | | | |
| technology | linear LED module | | |



1420

80 light sour idth manufactu ight 93 technology 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 CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting bracket + end plate

electrical

| rated supply voltage | 220 - 240 V |
|---------------------------------|-----------------|
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 16.66 W |
| leakage current | < 230 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 |

| naterial | aluminium suspension bracket + aluminium |
|----------|--|
| | security end plates |
| inish | white texture polyester powder coat |

light module cassette

m

fi

| material | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] |
|----------|---|
| finish | clear 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 | 35 | 45 | 13 | 17 | 21 | 27 |



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