

50 classic naked - SVR050CLA-NKD1000-FXD835040-WHT





IK17

IP66

AT06

range

























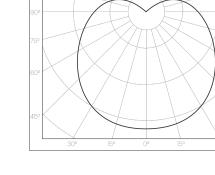
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic naked EESS RCM product code SVR050CLA-NKD1000-FXD835040-WHT description Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 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 Direct-fix surface mounted AS/NZS 60598.2.1:2014 1.0 m circular flex connection AS 60529-2004 IEC/EN 62262:2002+A1:2021

applications extremely robust surface 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





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switch-off time

rated lifetime

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$(\cdot \cdot)$ (0) \Diamond driver manufacturer Tridonic : control interface fixed output dimming range < 700 ms switch-on time

< 50 ms

> 100,000 h



dimensions [mm]

940

L - length

| | light source | | W - width | 63 | | |
|--|-------------------------------|-------------------|----------------|---|--|--|
| | manufacturer | Tridonic | H - height | 81 | | |
| | technology | linear LED module | | | | |
| | operating mode | constant current | | | | |
| | delivered lumens | 1083 lm | mounting | | | |
| | colour rendering index | 80 | type | surface | | |
| | correlated colour temperature | 3500 K | method | direct-fix or wall bracket | | |
| | colour tolerance | 3 SDCM | orientation | horizontal or vertical burning position | | |
| | CTI | ≥ 600 V | | | | |
| | lumen maintenance [L80F10] | > 72,000 h | | | | |
| | | | mounting brac | ket | | |
| | | | material | • | | |
| | electrical | | finish | white texture polyester powder coat | | |
| | rated supply voltage | 220 - 240 V | | | | |
| | mains frequency | 0 / 50 / 60 Hz | | | | |
| | power consumption | 9.99 W | | | | |
| | ' leakage current | < 350 µA | light module c | | | |
| | in-rush current | 22.4 A / 176 µs | material | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] | | |
| | power factor [| 0.97 | finish | clear reeded | | |
| | ТНО | 8% | | | | |
| | overvoltage protection | 320 V AC / 48 h | | | | |
| | mains surge protection [L-N] | 1 kV | | | | |
| | mania sarge protection (E. M | I IN V | | | | |

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 | 21 | 28 | 36 | 45 | 13 | 17 | 22 | 27 |

2 kV



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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