

50 classic **naked** - SVR050CLA-NKD0700-FXD930080-BLK



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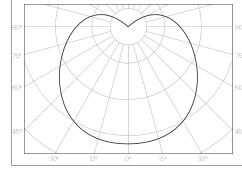
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic naked range EESS RCM product code SVR050CLA-NKD0700-FXD930080-BLK 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 ANSI/IES LM-79-19

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





sales@survivorlighting.com +61 2 9191 9800

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control interface

dimming range

switch-on time switch-off time

rated lifetime

light source

electrical

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$(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic

| Tridonic | 8 | | 0 | | | |
|--------------|-----------------|-----|---|---------------|--|--|
| fixed output | | | | | | |
| - | | | | | | |
| < 700 ms | | | | (**) h | | |
| < 50 ms | | | í | w ► | | |
| > 100,000 h | | - | | | | |
| | dimensions [mm] | | | | | |
| | L - length | 660 | | | | |

63

81

surface

| 5 | | |
|-------------------------------|-------------------|-------------|
| manufacturer | Tridonic | H - height |
| technology | linear LED module | |
| operating mode | constant current | |
| delivered lumens | 1817 lm | mounting |
| colour rendering index | 90 | type |
| correlated colour temperature | 3000 K | method |
| colour tolerance | 3 SDCM | orientation |
| CTI | ≥ 600 V | |
| lumen maintenance [L80F10] | > 72,000 h | |
| | | |

mounting bracket

W - width

| material | aluminium security mounting bracket |
|----------|-------------------------------------|
| finish | black texture polyester powder coat |

direct-fix or wall bracket

horizontal or vertical burning position

light module cassette

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

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency power consumption 19.98 W < 350 µA leakage current 22.4 A / 176 µs in-rush current 0.94 power factor [THD 10% 320 V AC / 48 h overvoltage protection mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

maximum circuit breaker loads

| 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 |



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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