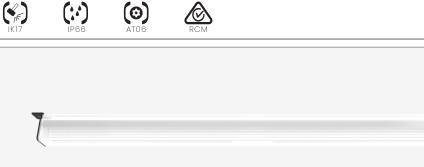


extreme lighting [no boundaries

50 classic **naked** - SVR050CLA-NKD2100-DA2835040-BLK







175 joules impact resistance



country of origin Australia

accreditations

Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

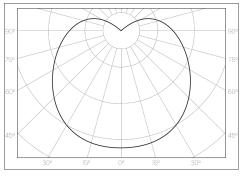
| IP66 | hermetically sealed light module cassette | | | | | |
|--------------|---|--|--|--|--|--|
| A T 0 6 | security torx tamper-proof fasteners | | | | | |
| | | | | | | |
| | | | | | | |
| range | 50 classic naked | | | | | |
| product code | SVR050CLA-NKD2100-DA2835040-BLK | | | | | |
| | | | | | | |
| description | Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish | | | | | |
| | Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser | | | | | |
| | 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 | | | | | |
| | supply unit | | | | | |
| | Direct-fix surface mounted | | | | | |
| | 1.0 m circular flex connection | | | | | |

applications

IK17

ions 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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data subject to change without notice. E&OE

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50 classic **naked** - SVR050CLA-NKD2100-DA2835040-BLK



(::)(0) DAL driver manufacturer Tridonic : 12 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Ĥ switch-off time < 50 ms L ٩W) rated lifetime > 100,000 h dimensions [mm] L - length 2060 63 light source W - width manufacturer Tridonic H - height 81 technology linear LED module operating mode constant current delivered lumens 2526 Im 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 CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting bracket material aluminium security mounting bracket electrical finish black texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 23.32 W power consumption light module cassette leakage current < 350 µA material high-transmission + uv-stabilised extruded in-rush current 22.4 A / 176 µs polycarbonate [hermetically sealed] power factor [0.97 finish clear reeded THD 8% overvoltage protection 320 V AC / 48 h 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 | | 2.5mm² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 10 | 14 | 18 | 22 | 6 | 8 | 11 | 13 |



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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