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100 classic **naked** - SVR100CLA-NKD1800-DA2850100-BLK









country of origin Australia

accreditations

Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard 10-year on application

standards

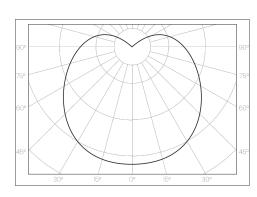
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

IK17175 joules impact resistanceIP66hermetically sealed light module cassetteAT06security torx tamper-proof fasteners

| range | 100 classic naked | | | | | | |
|--------------|---|--|--|--|--|--|--|
| product code | SVR100CLA-NKD1800-DA2850100-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 extremely robust surface mounted 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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(::)(0) $\langle c \rangle$ DAL driver manufacturer Tridonic 0 0 control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms Ĥ switch-off time < 20 ms L • w • rated lifetime > 100,000 h dimensions [mm] L - length 1780 light source W - width 105 manufacturer Tridonic H - height 85 technology linear LED module operating mode constant current delivered lumens 8523 Im colour rendering index 80 mounting correlated colour temperature 5000 K type surface mounted colour tolerance 3 SDCM direct-fix or wall bracket method CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting bracket electrical material aluminium security mounting bracket 220 - 240 V rated supply voltage finish black texture polyester powder coat 0 / 50 / 60 Hz mains frequency 74.93 W power consumption leakage current < 230 µA light module cassette 23.0 A / 174 µs in-rush current material high-transmission + uv-stabilised extruded power factor [0.98 polycarbonate [hermetically sealed] THD 6% finish clear reeded overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV

maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size | | 1.5mm² | | 2.5mm² | | 1.5mm² | | 2.5mm² | |
|----------------------|-----|--------|-----|--------|-----|--------|-----|--------|--|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 | |
| luminaire quantity | 21 | 28 | 35 | 45 | 13 | 17 | 21 | 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