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## 50 classic **naked** - SVR050CLA-NKD1800-DA2930060-BLK

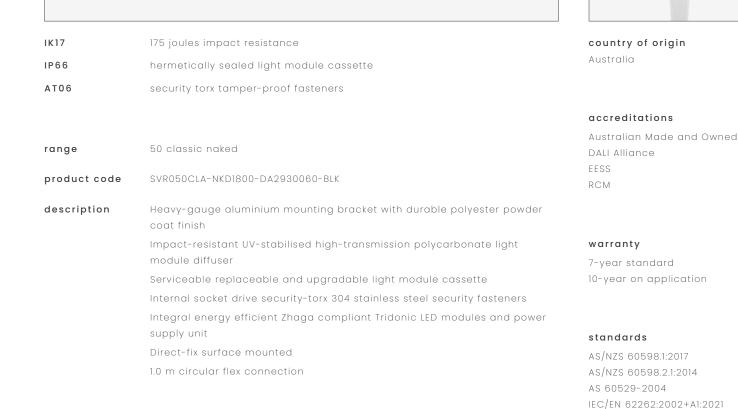




ANSI/IES LM-79-19

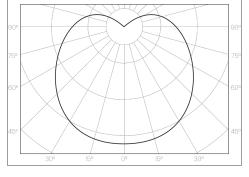
ANSI/IES LM-80-21

ANSI/IES TM-21-21



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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(SURVIVOR)



# 50 classic **naked** - SVR050CLA-NKD1800-DA2930060-BLK



#### (::)(0) DAL driver manufacturer Tridonic : 12 control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms Ĥ switch-off time < 20 ms L ٩W) rated lifetime > 100,000 h dimensions [mm] L - length 1780 63 light source W - width manufacturer Tridonic H - height 81 technology linear LED module operating mode constant current delivered lumens 4088 lm mounting colour rendering index 90 type surface correlated colour temperature 3000 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 44.96 W power consumption light module cassette leakage current < 230 µA material high-transmission + uv-stabilised extruded in-rush current 23.0 A / 174 µs polycarbonate [hermetically sealed] power factor [ 0.98 finish clear reeded THD 6% 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 |     | 2.5mm² |     | 1.5mm² |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------|-----|--------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10    | C13 | C16    | C20 | B10    | B13 | B16                | B20 |
| luminaire quantity   | 21     | 28  | 35     | 45  | 13     | 17  | 21                 | 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