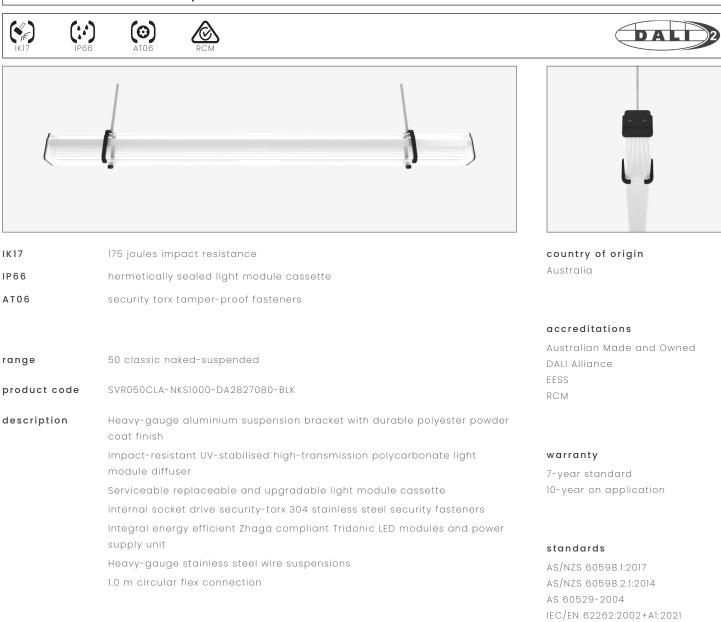
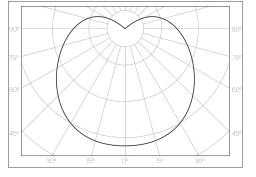


# 50 classic **naked-suspended** - SVR050CLA-NKS1000-DA2827080-BLK



applications extremely robust suspended 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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ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21





## 50 classic naked-suspended - SVR050CLA-NKS1000-DA2827080-BLK



#### $(:\cdot)$ (0) DAL driver manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Н switch-off time < 50 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 860 W - width 80 light source manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current 2038 Im delivered lumens mounting colour rendering index 80 type suspended correlated colour temperature 2700 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting bracket + end plate material aluminium suspension bracket + aluminium security end plates electrical finish black texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 19.99 W power consumption leakage current < 350 µA light module cassette 22.4 A / 176 µs material in-rush current high-transmission + uv-stabilised extruded 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       | 1.5mm <sup>2</sup> |     | 2.5mm <sup>2</sup> |     | 1.5mm² |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------------------|-----|--------------------|-----|--------|-----|--------------------|-----|
| 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 colculated 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 inominal 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