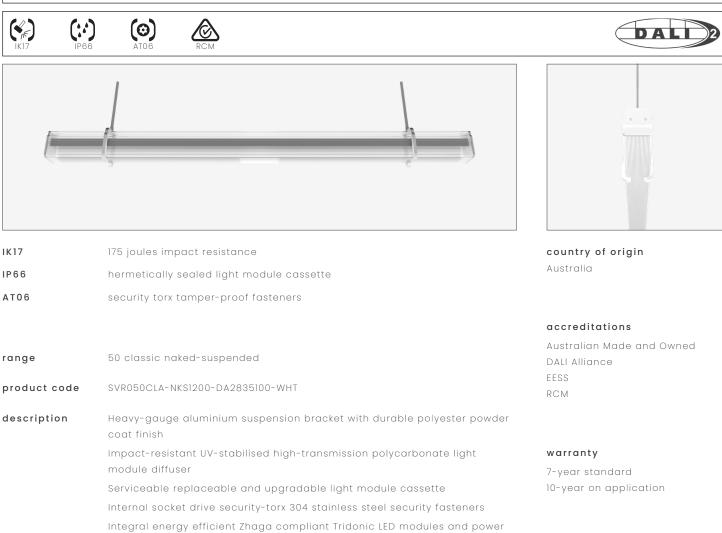


50 classic naked-suspended - SVR050CLA-NKS1200-DA2835100-WHT



standards

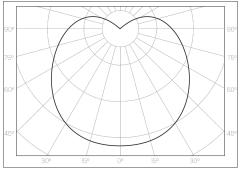
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

applications

supply unit

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



Heavy-gauge stainless steel wire suspensions

1.0 m circular flex connection



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50 classic naked-suspended - SVR050CLA-NKS1200-DA2835100-WHT



$(:\cdot)$ (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 1140 W - width 80 light source manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current 3609 lm delivered lumens mounting colour rendering index 80 type suspended correlated colour temperature 3500 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 white texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 33.31 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 [0.98 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 | 1.5mm ² | | 2.5mm ² | | 1.5mm² | | 2.5mm² | |
|----------------------|--------------------|-----|--------------------|-----|--------|-----|--------|-----|
| 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 norminal 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