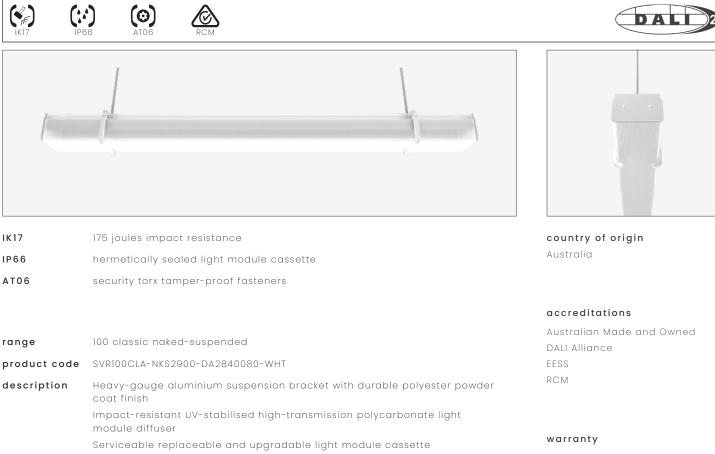


extreme lighting | no boundaries

# 100 classic naked-suspended - SVR100CLA-NKS2900-DA2840080-WHT



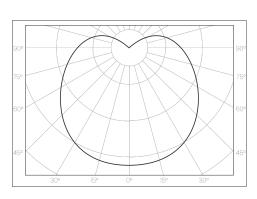
Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

Heavy-gauge stainless steel wire suspensions

1.0 m circular flex connection

applications extremely robust suspended 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





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

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# 100 classic naked-suspended - SVR100CLA-NKS2900-DA2840080-WHT



#### $(:\cdot)$ (0) DAL driver manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms Н switch-off time < 20 ms L w ) rated lifetime > 100,000 h dimensions [mm] L - length 2820 W - width 121 light source manufacturer Tridonic H - height 92 technology linear LED module operating mode constant current 11531 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 4000 K type suspended colour tolerance 3 SDCM method 2.0 m heavy duty stainless steel CTL ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h suspension bracket + end plates electrical material aluminium suspension bracket + aluminium 220 - 240 V rated supply voltage security end plates 0 / 50 / 60 Hz mains frequency finish white texture polyester powder coat 99.91 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current light module cassette power factor [ 0.98 material high-transmission + uv-stabilised extruded THD 6% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded 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 <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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