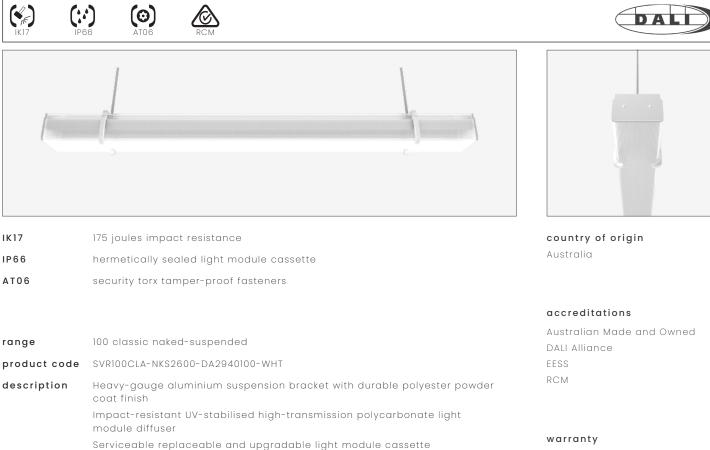


extreme lighting | no boundaries

100 classic naked-suspended - SVR100CLA-NKS2600-DA2940100-WHT



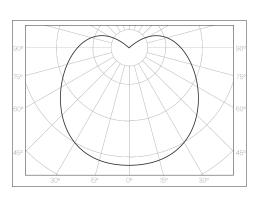
Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

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

1



100 classic naked-suspended - SVR100CLA-NKS2600-DA2940100-WHT



$(\cdot \cdot)$ (0) DA driver manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms Н switch-off time < 50 ms L • w) rated lifetime > 100,000 h dimensions [mm] L - length 2540 121 light source W - width manufacturer Tridonic H - height 92 technology linear LED module operating mode constant current 11001 lm delivered lumens colour rendering index 90 mounting correlated colour temperature 4000 K type suspended colour tolerance 3 SDCM method 2.0 m heavy duty stainless steel ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h

electrical

CTI

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	112.4 W
leakage current	< 350 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

suspension bracket + end plates

material	aluminium suspension bracket + aluminium security end plates
finish	white texture polyester powder coat

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
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 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 2