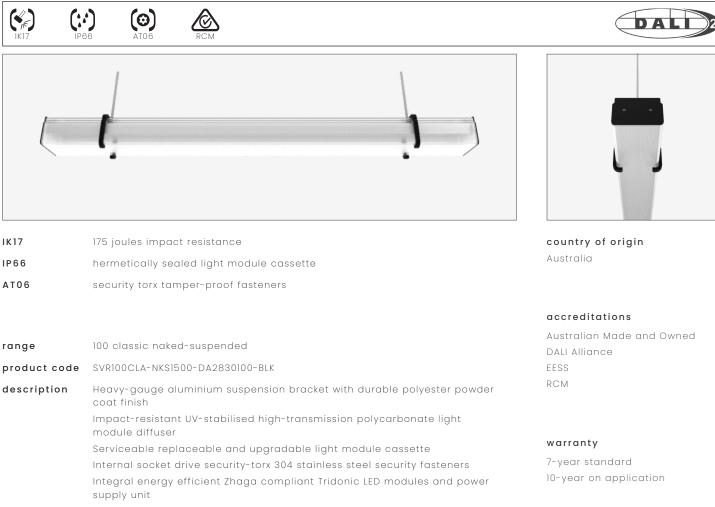


# 100 classic **naked-suspended** - SVR100CLA-NKS1500-DA2830100-BLK

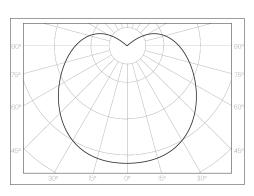


Heavy-gauge stainless steel wire suspensions

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



standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021



# 100 classic naked-suspended - SVR100CLA-NKS1500-DA2830100-BLK



#### $(\cdot \cdot)$ (0) DA driver Tridonic manufacturer control interface DALI-2 1 - 100 % dimming range < 600 ms switch-on time Н switch-off time < 20 ms L • w ) rated lifetime > 100,000 h dimensions [mm] L - length 1420 light source W - width 121 manufacturer Tridonic H - height 92 technology linear LED module operating mode constant current 6885 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 3000 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	62.44 W
leakage current	< 230 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	black 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		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
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