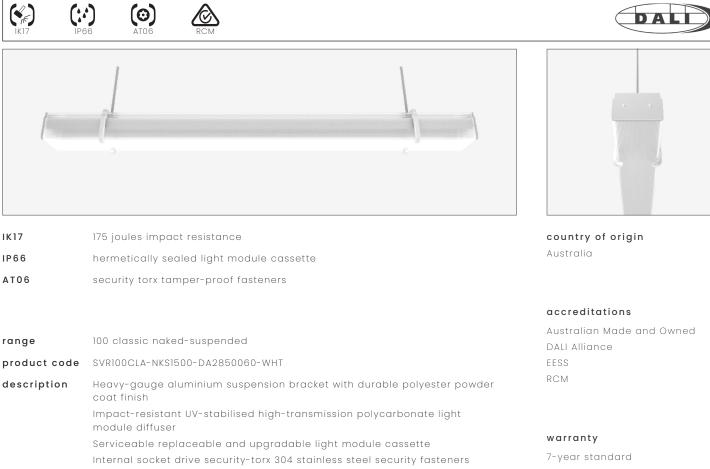


100 classic naked-suspended - SVR100CLA-NKS1500-DA2850060-WHT

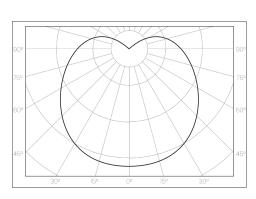


Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions

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





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



extreme lighting | no boundaries

(::)

(0)

ATO

 \bigotimes

driver

manufacturer

control interface

dimming range

100 classic naked-suspended - SVR100CLA-NKS1500-DA2850060-WHT

Tridonic

DALI-2 1 - 100 %



Н

DAL

| switch-on time | < 600 ms | | | | | | | |
|-------------------------------|-------------------|---------------------------------|---|--|--|--|--|--|
| | | | (perma) | | | | | |
| switch-off time | < 20 ms | • | | | | | | |
| 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 | | | | | | | |
| delivered lumens | 4262 lm | | | | | | | |
| colour rendering index | 80 | mounting | | | | | | |
| correlated colour temperature | 5000 K | type | suspended | | | | | |
| colour tolerance | 3 SDCM | method | 2.0 m heavy duty stainless steel | | | | | |
| CTI | ≥ 600 V | orientation | horizontal burning position | | | | | |
| lumen maintenance [L80F10] | > 72,000 h | | nonzontal samma position | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| electrical | | suspension bracket + end plates | | | | | | |
| rated supply voltage | 220 - 240 V | material | aluminium suspension bracket + aluminium security end plates | | | | | |
| mains frequency | 0 / 50 / 60 Hz | finish | white texture polyester powder coat | | | | | |
| power consumption | 37.47 W | | | | | | | |
| leakage current | < 230 µA | | | | | | | |
| in-rush current | 23.0 A / 174 µs | | | | | | | |
| power factor [| 0.98 | Ŭ | ule cassette | | | | | |
| THD | 6% | material | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] | | | | | |
| overvoltage protection | 320 V AC / 48 h | finish | clear reeded | | | | | |
| | | | | | | | | |

maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

| conductor size | 1.5mm² | | 2.5mm ² | | 1.5mm² | | 2.5mm ² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------------------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 21 | 28 | 35 | 45 | 13 | 17 | 21 | 27 |

1 kV

2 kV



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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