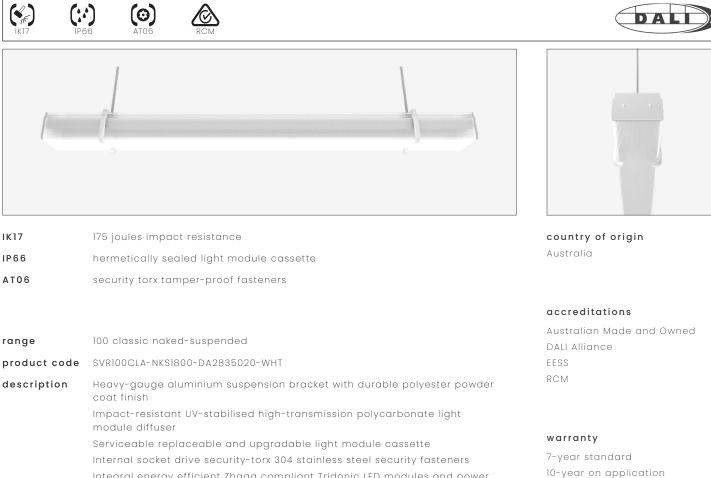


100 classic naked-suspended - SVR100CLA-NKS1800-DA2835020-WHT

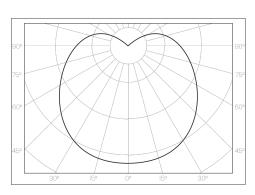


Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions

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







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

(::)

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ATO

 \oslash

IK17

100 classic **naked-suspended** - SVR100CLA-NKS1800-DA2835020-WHT



| driver | | | | | | | | |
|---------------------------------|-------------------------------|---|--|--|--|--|--|--|
| manufacturer | Tridonic | | | | | | | |
| control interface | DALI-2 | · | * | | | | | |
| dimming range | 1 - 100 % | | | | | | | |
| switch-on time | < 600 ms | | Ĥ | | | | | |
| switch-off time | < 20 ms | | | | | | | |
| rated lifetime | > 100,000 h | | | | | | | |
| | | dimensions [mm] | | | | | | |
| | | L - length 1700 | | | | | | |
| light source | | W - width | 121 | | | | | |
| manufacturer | Tridonic | H - height | 92 | | | | | |
| technology | linear LED module | | | | | | | |
| operating mode | constant current | | | | | | | |
| delivered lumens | 1115 lm | | | | | | | |
| colour rendering index | 80 | mounting | | | | | | |
| correlated colour temperature | 3500 K | type | suspended | | | | | |
| colour tolerance | 3 SDCM | method 2.0 m heavy duty stainless steel | | | | | | |
| СТІ | ≥ 600 V | orientation horizontal burning position | | | | | | |
| lumen maintenance [L80F10] | > 72,000 h | | | | | | | |
| | | | | | | | | |
| | | suspension bracket + end plates | | | | | | |
| electrical | 000 040 1/ | material | aluminium suspension bracket + aluminium security end plates | | | | | |
| rated supply voltage | 220 – 240 V 0 / 50 / 60 Hz | | | | | | | |
| mains frequency | 9.99 W | finish | white texture polyester powder coat | | | | | |
| power consumption | | | | | | | | |
| leakage current | < 230 µA | | | | | | | |
| in-rush current | 23.0 A / 174 µs | light module cassette | | | | | | |
| power factor [| 0.98 | material | high-transmission + uv-stabilised extruded | | | | | |
| THD | 6% | finich | 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 | | 2.5mm² | | 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 |



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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