

100 classic suspended - SVR100CLA-SUS2400-FXD940080-WHT



country of origin

accreditations

Australian Made and Owned

Australia

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS 60529-2004

IEC/EN 62262:2002+A1:2021

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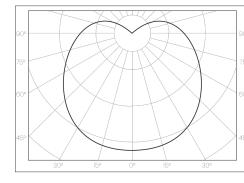


| range | 100 classic suspended |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| product code | SVR100CLA-SUS2400-FXD940080-WHT |
| description | Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps |
| | Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser |
| | Serviceable replaceable and upgradable light module cassette |
| | 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 |
| | Internal stainless steel wire safety lanyards |

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



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(0) (:•) $\langle \rangle$ driver manufacturer Tridonic © 1 20 control interface fixed output dimming range switch-on time < 700 ms н switch-off time < 50 ms L w rated lifetime > 100,000 h dimensions [mm] L - length 2370 112 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 7823 lm colour rendering index 90 mounting correlated colour temperature 4000 K type suspended colour tolerance 3 SDCM 2.0 m heavy duty stainless steel method CTL ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h mounting base + end caps electrical material extruded aluminium base + GRP security end caps finish white texture polyester powder coat + white GRP

| rated supply voltage | 220 - 240 V | | | |
|---------------------------------|-----------------|--|--|--|
| mains frequency | 0 / 50 / 60 Hz | | | |
| power consumption | 79.93 W | | | |
| leakage current | < 350 µA | | | |
| in-rush current | 22.4 A / 176 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 | | | |

| light module cassette | | | | | | |
|-----------------------|-----------------------------------------------------------------------------------|--|--|--|--|--|
| material | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] | | | | | |

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maximum circuit breaker loads

| 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 | 10 | 14 | 18 | 22 | 6 | 8 | 11 | 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

finish