

100 classic suspended - SVR100CLA-SUS1500-FXD840100-BLK













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 AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

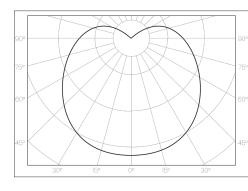
IEC/EN 62262:2002+A1:2021

| IK17 | 175 joules impact resistance | | | | |
|------|---|--|--|--|--|
| IP66 | hermetically sealed light module cassette | | | | |
| AT06 | security torx tamper-proof fasteners | | | | |

| range | 100 classic suspended |
|--------------|---|
| product code | SVR100CLA-SUS1500-FXD840100-BLK |
| 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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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source manufacturer

technology

operating mode

delivered lumens

colour tolerance

CTI

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

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$(:\cdot)$ (\mathbf{O}) driver



Tridonic fixed output

- < 600 ms
- < 20 ms

Tridonic

7207 lm

4000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

62.44 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h

80

linear LED module

constant current

> 100,000 h



dimensions [mm] ~+ lo

| L - length | 1530 |
|------------|------|
| W - width | 112 |
| H - height | 99 |

mounting

| type | suspended | | | | |
|-------------|----------------------------------|--|--|--|--|
| method | 2.0 m heavy duty stainless steel | | | | |
| orientation | horizontal burning position | | | | |

mounting base + end caps

| material | extruded aluminium base + GRP security end |
|----------|--|
| | caps |
| finish | black texture polyester powder coat + black GR |

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

| 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 |

(SURVIVOR)

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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