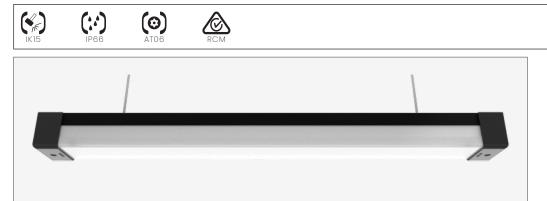


### 100 eco suspended - SVR100ECO-SUS2400-FXD865080-BLK







warranty

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

7-year standard

10-year on application

| IK15         | 125 joules impact resistance  | country of origin         |  |  |  |
|--------------|---|---------------------------|--|--|--|
| IP66         | hermetically sealed light module cassette Australia                 |                           |  |  |  |
| A T 0 6      | security torx tamper-proof fasteners                                |                           |  |  |  |
|              |   |                           |  |  |  |
|              |   | accreditations            |  |  |  |
| range        |   | Australian Made and Owned |  |  |  |
|              | 100 eco suspended   | EESS                      |  |  |  |
| product code | SVR100ECO-SUS2400-FXD865080-BLK                                     | RCM                       |  |  |  |
| description  | Extruded aluminium mounting base with durable polyester powder coat |                           |  |  |  |

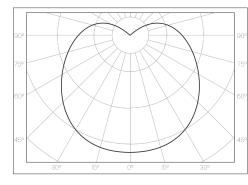
SVR100ECO-SUS2400-FXD865080-BLK Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module cassette Internal 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** highly robust suspended luminaire that enhances safety and security in 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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



### 100 eco suspended - SVR100ECO-SUS2400-FXD865080-BLK



## (:•)

driver

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]



(0)



# Tridonic

fixed output

- < 700 ms
- < 50 ms

Tridonic

9686 lm

6500 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

79.93 W

< 350 µA 22.4 A / 176 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

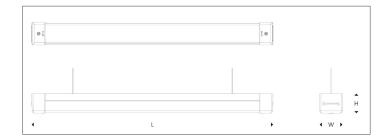
320 V AC / 48 h

80

linear LED module

constant current

> 100,000 h



### dimensions [mm]

| L - length | 2370 |
|------------|------|
| 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<br>polycarbonate [hermetically sealed] |
|----------|---|
| finish   | translucent reeded  |

### maximum circuit breaker loads

mains surge protection [L/N-PE]

| conductor size       | 1.5mm <sup>2</sup> |     | 2.5mm <sup>2</sup> |     | 1.5mm² |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------------------|-----|--------------------|-----|--------|-----|--------------------|-----|
| 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