| IK17 | IP66 | AT06 | RCM |





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

**country of origin**
Australia

**range** — 100 classic surface

**product code** — SVR100CLA-SUR2600-FXD930040-BLK

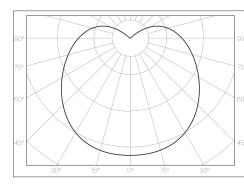**description** —
Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps

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
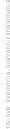
Direct-fix surface mounted

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

**applications** — extremely robust surface mounted 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

**accreditations**
Australian Made and Owned
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
IEC/EN 62262:2002+A1:2021
ANSI/IES LM-79-19
ANSI/IES LM-80-21
ANSI/IES TM-21-21

**polar curve**



# SURVIVOR

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PDS-SVR_SVR100CLA-SUR2600-FXD930040-BLK_2308-01

# (SURVIVOR)
extreme lighting | no boundaries

**AUSTRALIAN MADE AND OWNED**

## 100 classic **surface** – SVR100CLA-SUR2600-FXD930040-BLK

IK17  IP66  AT06  RCM

### driver

| | |
|---|---|
| manufacturer | Tridonic |
| control interface | fixed output |
| dimming range | – |
| switch-on time | < 700 ms |
| switch-off time | < 50 ms |
| rated lifetime | > 100,000 h |

### light source

| | |
|---|---|
| manufacturer | Tridonic |
| technology | linear LED module |
| operating mode | constant current |
| delivered lumens | 4212 lm |
| colour rendering index | 90 |
| correlated colour temperature | 3000 K |
| colour tolerance | 3 SDCM |
| CTI | ≥ 600 V |
| lumen maintenance [L80F10] | > 72,000 h |

### electrical

| | |
|---|---|
| rated supply voltage | 220 – 240 V |
| mains frequency | 0 / 50 / 60 Hz |
| power consumption | 44.96 W |
| leakage current | < 350 µA |
| in-rush current | 23.0 A / 174 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 |

### dimensions [mm]

| | |
|---|---|
| L – length | 2650 |
| W – width | 112 |
| H – height | 99 |

### mounting

| | |
|---|---|
| type | surface mounted |
| method | direct-fix or wall bracket |
| orientation | horizontal or vertical burning position |

### mounting base + end caps

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

### light module cassette

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

### maximum circuit breaker loads

| conductor size | 1.5mm² | | 2.5mm² | | 1.5mm² | | 2.5mm² | |
|---|---|---|---|---|---|---|---|---|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 10 | 14 | 17 | 22 | 6 | 8 | 10 | 13 |

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