# SURVIVOR
extreme lighting | no boundaries

## 50 classic **naked** - SVR050CLA-NKD1800-DA2830100-WHT

**AUSTRALIAN MADE AND OWNED**

IK17    IP66    AT06    RCM

**DALI 2**



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

**range** — 50 classic naked

**product code** — SVR050CLA-NKD1800-DA2830100-WHT

**description** — Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish

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

1.0 m circular flex connection

**applications** — extremely robust surface mount 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

**country of origin**
Australia

**accreditations**
Australian Made and Owned
DALI Alliance
EESS
RCM

**warranty**
7-year standard
10-year on application

**standards**
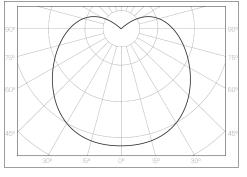AS/NZS 60598.1:2017
AS/NZS 60598.2.1:2014
AS 60529-2004
IEC/EN 62262:2002+A1:2021
ANSI/IES LM-79-19
ANSI/IES LM-80-21
ANSI/IES TM-21-21

**polar curve**



## SURVIVOR
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PDS-SVR_SVR050CLA-NKD1800-DA2830100-WHT_2308-01

AUSTRALIAN MADE AND OWNED

| IK17 | IP66 | AT06 | RCM | | DALI 2 |

### driver

| | |
|---|---|
| manufacturer | Tridonic |
| control interface | DALI-2 |
| dimming range | 1 – 100 % |
| switch-on time | < 600 ms |
| switch-off time | < 20 ms |
| rated lifetime | > 100,000 h |

### light source

| | |
|---|---|
| manufacturer | Tridonic |
| technology | linear LED module |
| operating mode | constant current |
| delivered lumens | 8019 lm |
| colour rendering index | 80 |
| 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 | 74.93 W |
| leakage current | < 230 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 | 1780 |
| W - width | 63 |
| H - height | 81 |

### mounting

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

### mounting bracket

| | |
|---|---|
| material | aluminium security mounting bracket |
| finish | white texture polyester powder coat |

### 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 | 21 | 28 | 35 | 45 | 13 | 17 | 21 | 27 |

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