

100 eco **semi-recessed** - SVR100ECO-SRE2600-DA2850060-BLK



- IK15** 125 joules impact resistance
- IP66** hermetically sealed light module cassette
- AT06** security torx tamper-proof fasteners

**country of origin**  
Australia

- range** 100 eco semi-recessed
- product code** SVR100ECO-SRE2600-DA2850060-BLK

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

**description**

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 or recessed butterfly bracket  
 Internal stainless steel wire safety lanyards  
 1.0 m circular flex connection

**warranty**

- 7-year standard
- 10-year on application

**applications** highly robust semi-recessed 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

- standards**
- AS/NZS 60598.1:2017
  - AS/NZS 60598.2.1:2014
  - AS/NZS 60598.2.2:2016
  - 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**





**driver**

|                   |             |
|-------------------|-------------|
| manufacturer      | Tridonic    |
| control interface | DALI-2      |
| dimming range     | 1 - 100 %   |
| 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              | 8122 lm           |
| colour rendering index        | 80                |
| correlated colour temperature | 5000 K            |
| colour tolerance              | 3 SDCM            |
| CTI                           | ≥ 600 V           |
| lumen maintenance [L80F10]    | > 72,000 h        |

**dimensions [mm]**

|            |                |
|------------|----------------|
| L - length | 2670           |
| W - width  | 138            |
| H - height | 138            |
| cut-out -  | 2655 L x 123 W |

**mounting**

|             |   |
|-------------|---|
| type        | semi-recessed                           |
| method      | direct-fix or butterfly 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   | translucent reeded   |

**maximum circuit breaker loads**

| conductor size       | 1.5mm <sup>2</sup> |     | 2.5mm <sup>2</sup> |     | 1.5mm <sup>2</sup> |     | 2.5mm <sup>2</sup> |     |
|----------------------|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|
|                      | C10                | C13 | C16                | C20 | B10                | B13 | B16                | B20 |
| circuit breaker type | C10                | C13 | C16                | C20 | B10                | B13 | B16                | B20 |
| luminaire quantity   | 10                 | 14  | 17                 | 22  | 6                  | 8   | 10                 | 13  |