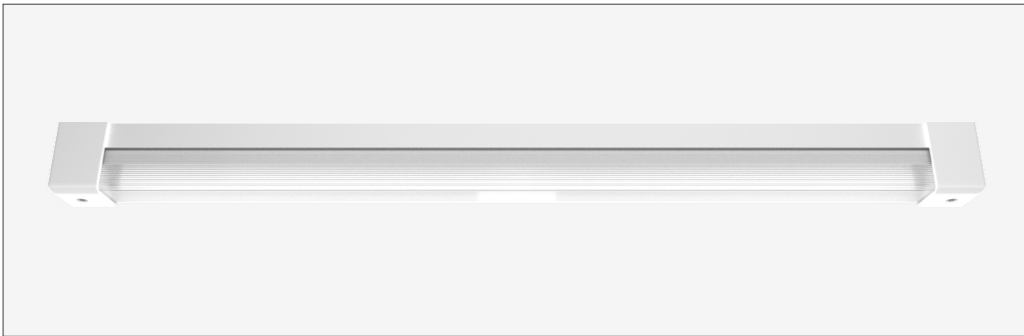


50 classic **surface** - SVR050CLA-SUR0700-FXD930080-WHT



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

**country of origin**  
Australia

|                     |                                 |
|---------------------|---------------------------------|
| <b>range</b>        | 50 classic surface              |
| <b>product code</b> | SVR050CLA-SUR0700-FXD930080-WHT |

**accreditations**  
Australian Made and Owned  
EESS  
RCM

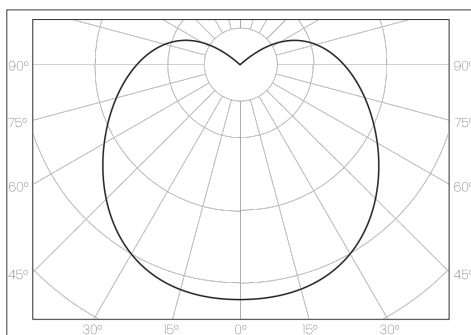
|                    |  |
|--------------------|--|
| <b>description</b> | Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps<br>Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser<br>Serviceable replaceable and upgradable light module cassette<br>Internal socket drive security-torx 304 stainless steel security fasteners<br>Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit<br>Direct-fix surface mounted<br>Internal stainless steel wire safety lanyards<br>1.0 m circular flex connection |
|--------------------|--|

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

|                     |   |
|---------------------|---|
| <b>applications</b> | 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 |
|---------------------|---|

**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**



50 classic **surface** - SVR050CLA-SUR0700-FXD930080-WHT



**driver**

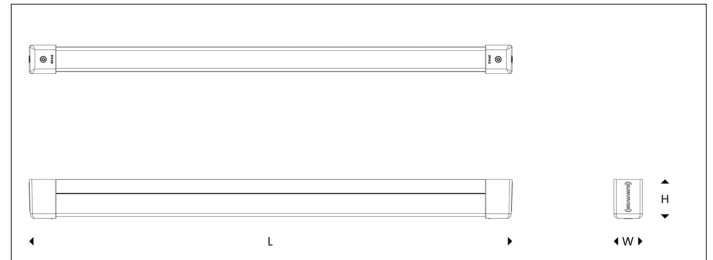
|                   |              |
|-------------------|--------------|
| manufacturer      | Tridonic     |
| control interface | fixed output |
| dimming range     | -            |
| switch-on time    | < 700 ms     |
| switch-off time   | < 50 ms      |
| rated lifetime    | > 100,000 h  |

**light source**

|                               |                   |
|-------------------------------|-------------------|
| manufacturer                  | Tridonic          |
| technology                    | linear LED module |
| operating mode                | constant current  |
| delivered lumens              | 1817 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               | 19.98 W         |
| leakage current                 | < 350 µA        |
| in-rush current                 | 22.4 A / 176 µs |
| power factor [                  | 0.94            |
| THD                             | 10%             |
| 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 | 690 |
| W - width  | 72  |
| H - height | 99  |

**mounting**

|             |   |
|-------------|---|
| type        | surface                                 |
| 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   | white texture polyester powder coat + white GRP |

**light module cassette**

|          |  |
|----------|--|
| material | high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] |
| finish   | clear 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> |     |
|----------------------|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|
| circuit breaker type | C10                | C13 | C16                | C20 | B10                | B13 | B16                | B20 |
| luminaire quantity   | 21                 | 28  | 36                 | 45  | 13                 | 17  | 22                 | 27  |