

# AUSTRALIAN MADE AND OWNED

# 50 eco surface - SVR050ECO-SUR2100-FXD840040-BLK

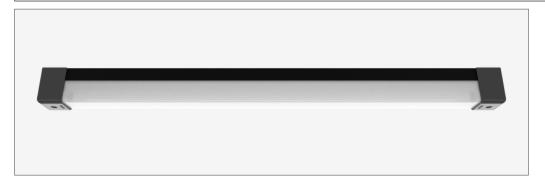














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 eco surface

product code SVR050ECO-SUR2100-FXD840040-BLK

**description** Extruded aluminium mounting base with durable polyester powder coat

finish and impact-resistant GRP security caps

milistratia impact resistant our 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 highly robust surface mounted 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

country of origin

Australia

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





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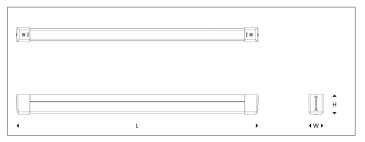


### driver

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 LFD module operating mode constant current

delivered lumens 4154 lm colour rendering index 80 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V

mounting

L - length

W - width

H - height

dimensions [mm]

type surface mounted

direct-fix or wall bracket method

2090 72

99

orientation horizontal or vertical burning position

### electrical

lumen maintenance [L80F10]

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 34.97 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current

power factor [ 0.97 THD 8%

mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

## mounting base + end caps

material extruded aluminium base + GRP security end

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

overvoltage protection

| conductor size       | 1.5mm² |     | 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   | 10     | 14  | 18                 | 22  | 6                  | 8   | 11                 | 13  |

320 V AC / 48 h

> 72,000 h



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