



### 100 eco recessed - SVR100ECO-REC1500-FXD940040-BLK



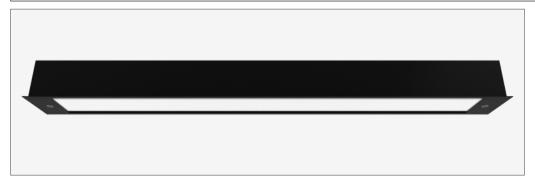
IK15













IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners



country of origin

Australia

#### accreditations

Australian Made and Owned EESS

RCM

# range 100 eco recessed

# product code SVR100ECO-REC1500-FXD940040-BLK

**description** Extruded aluminium mounting base and security caps 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 or recessed butterfly bracket Internal stainless steel wire safety lanyards

1.0 m circular flex connection

# warranty

7-year standard 10-year on application

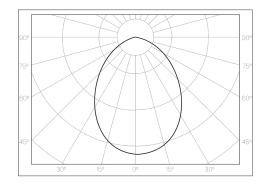
## standards

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

#### applications

highly robust 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

polar curve



data subject to change without notice. E&OE





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#### driver

manufacturer Tridonic control interface fixed output

dimming range

switch-on time < 600 ms switch-off time < 20 ms rated lifetime > 100,000 h



## light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

1977 Im delivered lumens colour rendering index 90 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## dimensions [mm]

L - length 1550 W - width 138 H - height

cut-out - 1535 L x 123 W

# mounting

type recessed

method direct-fix or butterfly bracket

orientation horizontal or vertical burning position

#### electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 24.98 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current

power factor [ 0.98 6%

THD

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

## mounting base + end caps

material extruded aluminium base + security end caps

finish black texture polyester powder coat

## light module cassette

high-transmission + uv-stabilised extruded material

polycarbonate [hermetically sealed]

translucent reeded finish

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

320 V AC / 48 h



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