

# AUSTRALIAN MADE AND OWNED

# 50 eco **box** - SVR050ECO-BOX2900-FXD830080-WHT

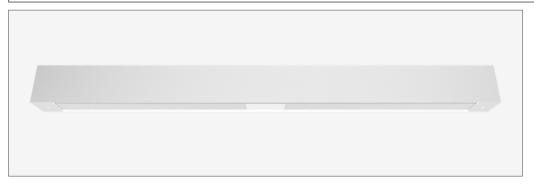














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

country of origin

Australia

range 50 eco box

product code SVR050ECO-BOX2900-FXD830080-WHT

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 surface mounted

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

accreditations

Australian Made and Owned

EESS

RCM

warranty

7-year standard

10-year on application

standards

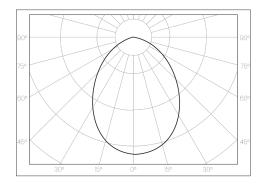
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

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

polar curve







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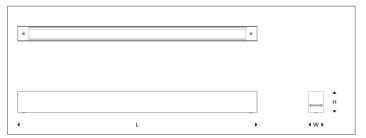


#### driver

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

8586 Im delivered lumens colour rendering index 80 correlated colour temperature 3000 K

colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

# dimensions [mm]

L - length 2930 W - width 75 H - height 105

## mounting

type surface mounted

method direct-fix or wall bracket

orientation horizontal or vertical burning position

#### electrical

in-rush current

overvoltage protection

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 99.91 W power consumption leakage current < 230 µA

power factor [ 0.98

THD 6%

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 white texture polyester powder coat

# light module cassette

high-transmission + uv-stabilised extruded material

polycarbonate [hermetically sealed]

translucent reeded finish

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

23.0 A / 174 µs

320 V AC / 48 h



sales@survivorlighting.com +61 2 9191 9800