

# AUSTRALIAN MADE AND OWNED

#### 50 eco box - SVR050ECO-BOX2100-DA2927080-BLK

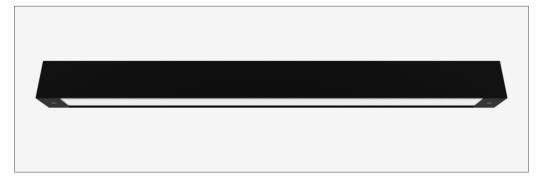














Australia

IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 eco box

product code SVR050ECO-BOX2100-DA2927080-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 surface mounted

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

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

## accreditations

Australian Made and Owned DALI Alliance

EESS RCM

#### warranty

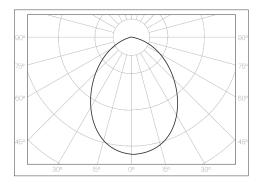
7-year standard 10-year on application

#### 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

applications







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driver manufacturer

control interface dimming range 1 - 100 %

switch-off time < 50 ms

rated lifetime

Tridonic DALI-2 switch-on time < 700 ms > 100,000 h

light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

3277 Im delivered lumens colour rendering index 90 correlated colour temperature 2700 K colour tolerance 3 SDCM CTI ≥ 600 V

lumen maintenance [L80F10] > 72,000 h mounting

L - length

W - width

H - height

dimensions [mm]

type surface mounted

2090

75

105

direct-fix or wall bracket method

orientation horizontal or vertical burning position

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz

mains frequency 46.64 W power consumption

leakage current < 350 µA

22.4 A / 176 µs in-rush current

power factor [ 0.97 THD 8%

overvoltage protection 320 V AC / 48 h

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

conductor size	1.5n	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	18	22	6	8	11	13	



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