



# 50 eco **box** - SVR050ECO-BOX2600-DA2935040-BLK

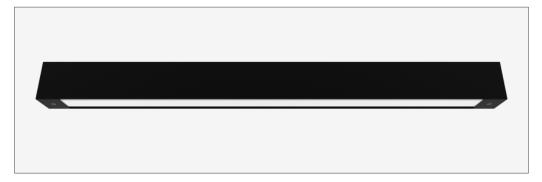














Australia

IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range 50 eco box

product code SVR050ECO-BOX2600-DA2935040-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 DALI-2 dimming range 1 - 100 % switch-on time < 700 ms switch-off time < 50 ms rated lifetime > 100,000 h

Tridonic

light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

2260 lm delivered lumens colour rendering index 90 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V

lumen maintenance [L80F10] > 72,000 h

electrical

in-rush current

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 29.98 W power consumption leakage current < 350 µA

power factor [ 0.98

THD 6%

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 2650 W - width 75 H - height 105

mounting

type surface mounted

direct-fix or wall bracket method

orientation horizontal or vertical burning position

mounting base + end caps

material extruded aluminium base + security end caps

finish black texture polyester powder coat

light module cassette

material high-transmission + uv-stabilised extruded

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



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