



50 eco **box** - SVR050ECO-BOX2100-DA2940060-BLK

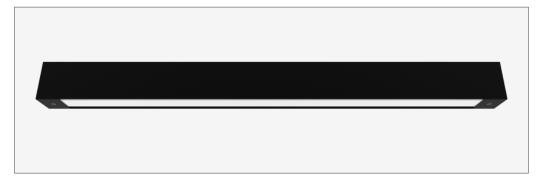














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

country of origin Australia

range 50 eco box

product code SVR050ECO-BOX2100-DA2940060-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

accreditations

Australian Made and Owned

DALI Alliance

EESS RCM

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

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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Tridonic

DALI-2











driver manufacturer control interface

dimming range 1 - 100 % 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

4001 lm delivered lumens colour rendering index 90 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h L - length

dimensions [mm]

2090 W - width 75 H - height 105

mounting

type surface mounted

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

52.45 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	1.5mm²		2.5mm ²		1.5mm ²		2.5mm ²	
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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