



## 50 eco box - SVR050ECO-BOX1500-DA2940080-BLK

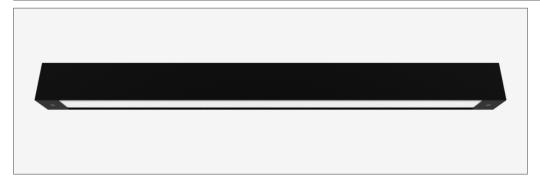














IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette AT06

country of origin Australia

security torx tamper-proof fasteners

50 eco box range

SVR050ECO-BOX1500-DA2940080-BLK product code

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

highly robust surface mounted luminaire that enhances safety and security in challenging environments. a durable construction ensures dependable

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** 

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

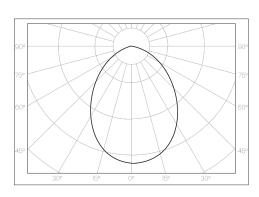
ANSI/IES TM-21-21

operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure

healthcare

polar curve

applications







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driver









manufacturer Tridonic control interface DALI-2

dimming range 1 - 100 % switch-on time < 600 ms

< 20 ms rated lifetime > 100,000 h



light source

switch-off time

manufacturer Tridonic

technology linear LFD module operating mode constant current

3811 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

electrical

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 49.95 W power consumption

leakage current < 230 µA 23.0 A / 174 µs in-rush current

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 1530 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

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>		1.5mm <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



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