



50 eco box - SVR050ECO-BOX0500-DA2927100-WHT

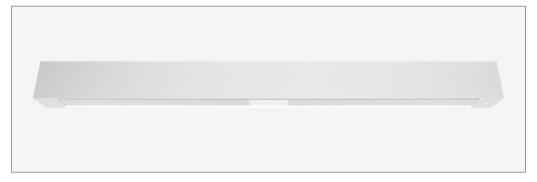














Australia

IK15 125 joules impact resistance

IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

50 eco box range

SVR050ECO-BOX0500-DA2927100-WHT 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

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







50 eco box - SVR050ECO-BOX0500-DA2927100-WHT











driver

manufacturer Tridonic control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms switch-off time < 30 ms rated lifetime > 100,000 h

			1
		8	
			1
0			(uzznos) H
ı	L	,	• • • • • • • • • • • • • • • • • • •

light source

manufacturer Tridonic

technology linear LFD module operating mode constant current

585 lm delivered lumens colour rendering index 90 correlated colour temperature 2700 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

dimensions [mm] L - length

460 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

220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 8.33 W power consumption leakage current < 700 µA

power factor [0.86

THD 19%

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 white texture polyester powder coat

light module cassette

high-transmission + uv-stabilised extruded material

polycarbonate [hermetically sealed]

finish translucent reeded

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

13.6 A / 304 µs



sales@survivorlighting.com +61 2 9191 9800