

extreme lighting | no boundaries

## 50 eco box - SVR050ECO-BOX2600-FXD865100-WHT





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country of origin Australia

## accreditations

Australian Made and Owned 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

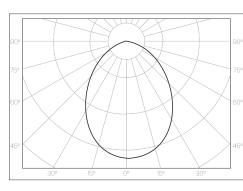
1966	nermetically sealed light module cassette
AT06	security torx tamper-proof fasteners
range	50 eco box

125 joules impact resistance

product code	SVR050ECO-BOX2600-FXD865100-WHT					
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					

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

polar curve





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data subject to change without notice. E&OE

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# 50 eco **box** - SVR050ECO-BOX2600-FXD865100-WHT



# $(\cdot \cdot)$

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

light source manufacturer

technology

operating mode

delivered lumens colour rendering index

colour tolerance

CTI

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD

correlated colour temperature

lumen maintenance [L80F10]

driver



(0)



Tridonic	

fixed output

- < 700 ms
- < 50 ms

Tridonic

10026 lm

6500 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

112.4 W

0.98

6%

1 kV

2 kV

< 350 µA

80

linear LED module

constant current

> 100,000 h



#### dimensions [mm] L - length 2650

-	
W - width	75
H - height	105

## mounting

f

type	surface mounted
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

## mounting base + end caps

material	extruded aluminium base + security end caps
finish	white texture polyester powder coat

## light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		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



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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of <10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only: it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE