

extreme lighting | no boundaries

## 50 eco box - SVR050ECO-BOX2900-FXD935020-WHT





IK15

IP66

AT06



125 joules impact resistance

security torx tamper-proof fasteners





























country of origin Australia

accreditations

IEC/EN 62262:2002+A1:2021

AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

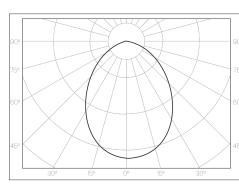
ANSI/IES TM-21-21

# hermetically sealed light module cassette

range	50 eco box SVR050ECO-BOX2900-FXD935020-WHT	Australian Made and Owned EESS RCM		
description	Extruded aluminium mounting base and security caps with durable polyester	warranty 7-year standard 10-year on application		
	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	standards		
	1.0 m circular flex connection	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014		

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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## 50 eco box - SVR050ECO-BOX2900-FXD935020-WHT



# $(\cdot \cdot)$

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source

manufacturer

operating mode

delivered lumens

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

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

technology

driver



(0)



## Tridonic

fixed output

- < 600 ms
- < 20 ms

Tridonic

1255 lm

3500 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

16.66 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

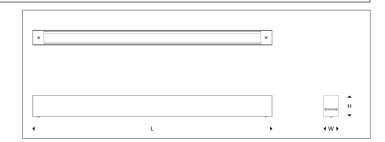
320 V AC / 48 h

90

linear LED module

constant current

> 100,000 h



#### dimensions [mm] L - length 2930

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		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
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

