

extreme lighting | no boundaries

## 50 eco box - SVR050ECO-BOX1000-FXD850060-WHT





IK15

IP66

AT06



125 joules impact resistance



































country of origin Australia

## accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

### standards

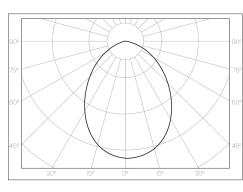
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

hermetically sealed light module cassette security torx tamper-proof fasteners

range	50 eco box						
product code	SVR050ECO-BOX1000-FXD850060-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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



## 50 eco box - SVR050ECO-BOX1000-FXD850060-WHT



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## driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current power factor [

THD

- Tridonic . fixed output < 700 ms < 50 ms
  - > 100,000 h



#### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 1993 lm delivered lumens colour rendering index 80 5000 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## mounting

f

L - length

dimensions [mm]

970

75

105

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	21	28	36	45	13	17	22	27

220 - 240 V

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

22.48 W

< 350 µA

0.97

8%

1 kV

2 kV



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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