

extreme lighting | no boundaries

## 50 eco box - SVR050ECO-BOX0500-FXD927020-WHT





IK15

IP66

AT06

range

product code description



125 joules impact resistance

50 eco box

powder coat finish

module diffuser

supply unit

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050ECO-BOX0500-FXD927020-WHT



































country of origin Australia

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

accreditations

Integral energy efficient Zhaga compliant Tridonic LED modules and power Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection

Extruded aluminium mounting base and security caps with durable polyester

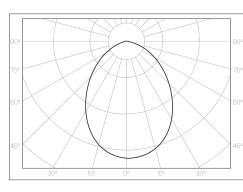
Impact-resistant UV-stabilised high-transmission polycarbonate light

Internal socket drive security-torx 304 stainless steel security fasteners

Serviceable replaceable and upgradable light module cassette

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

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# $(\cdot \cdot)$

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

driver



(0)



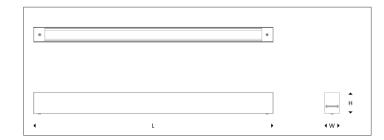
## Tridonic

fixed output

< 700 ms

< 30 ms

> 100,000 h



#### light source manufacturer Tridonic technology linear LED module operating mode constant current 117 Im delivered lumens colour rendering index 90 correlated colour temperature 2700 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## mounting

f

L - length

W - width

H - height

dimensions [mm]

460

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	30	38	46	58	18	23	28	35

220 - 240 V

1.67 W

0.86

19%

1 kV

2 kV

< 700 µA

0 / 50 / 60 Hz

13.6 A / 304 µs

320 V AC / 48 h



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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