

extreme lighting | no boundaries

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50 eco box - SVR050ECO-BOX1200-FXD940060-WHT





IK15

IP66

AT06









125 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners





























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

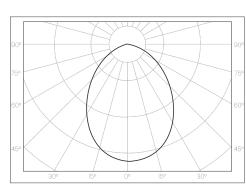
range	50 eco box			
product code	SVR050ECO-BOX1200-FXD940060-WHT			
description	Extruded aluminium mounting base and security caps with durable polyester powder coat finish			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser			
	Serviceable replaceable and upgradable 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

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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD



(0)



driver

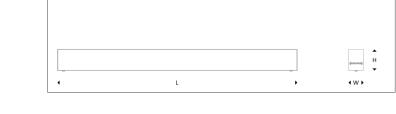
Tridonic . fixed output < 700 ms < 50 ms

L - length

dimensions [mm]

1250

> 100,000 h



light source		W - width	75
manufacturer	Tridonic	H - height	105
technology	linear LED module		
operating mode	constant current		
delivered lumens	2287 lm		
colour rendering index	90	mounting	
correlated colour temperature	4000 K	type	surface mounted
colour tolerance	3 SDCM	method	direct-fix or wall b
CTI	≥ 600 V	orientation	horizontal or vertic
lumen maintenance [L80F10]	> 72,000 h		

220 - 240 V

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

29.97 W

< 350 µA

0.98

6%

1 kV

2 kV

	Sandee mounted
	direct-fix or wall bracket
on	horizontal or vertical burning position

mounting base + end caps

r

f

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 ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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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