

extreme lighting | no boundaries

50 eco box - SVR050ECO-BOX1800-FXD865060-WHT





IK15

IP66

AT06































country of origin Australia

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

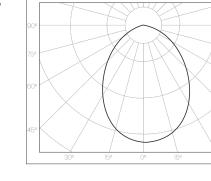
Australian Made and Owned

125 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners

range	50 eco box		
product code	SVR050ECO-BOX1800-FXD865060-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





SVR_SVR050ECO-BOX1800-FXD865060-WHT_2308-1

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



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Tridonic

< 600 ms

< 20 ms

Tridonic

220 - 240 V

44.96 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

> 100,000 h

fixed output



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driver

- 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

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light source manufacturer

technology	linear LED module
operating mode	constant current
delivered lumens	4011 lm
colour rendering index	80
correlated colour temperature	6500 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

W - width 75 Н

L - length

dimensions [mm]

- height 105	
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mounting

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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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	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