

extreme lighting | no boundaries

50 eco box - SVR050ECO-BOX1800-FXD840060-WHT





IK15

IP66

AT06





























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

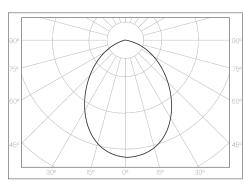
hermetically sealed light module cassette security torx tamper-proof fasteners

125 joules impact resistance

range	50 eco box							
product code	SVR050ECO-BOX1800-FXD840060-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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$(\cdot \cdot)$

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)





fixed output

Tridonic

- < 600 ms
- < 20 ms
- > 100,000 h



light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 4044 lm delivered lumens colour rendering index 80 4000 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting

f

dimensions [mm]

1810

75

105

L - length

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 ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

220 - 240 V

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

44.96 W

< 230 µA

0.98

6%

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 colculated from inrush current. calculations use typical values from ABB series S200 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