

 $(\cdot \cdot)$ 

# 50 eco surface - SVR050ECO-SUR0500-FXD850060-BLK































country of origin

accreditations

Australian Made and Owned

Australia

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS 60529-2004

IEC/EN 62262:2002+A1:2021

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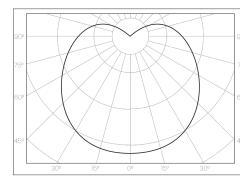
IK15	125 joules impact resistance						
IP66	hermetically sealed light module cassette						
AT06	security torx tamper-proof fasteners						

range	50 eco surface
product code	SVR050ECO-SUR0500-FXD850060-BLK
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps
	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
	10 m circular flex connection

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





(SURVIVOR)

sales@survivorlighting.com +61 2 9191 9800

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driver

manufacturer control interface

dimming range

switch-on time switch-off time

rated lifetime

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Tridonic

< 700 ms

< 30 ms

> 100,000 h

fixed output



# $(\cdot \cdot)$ (0)





light source	
manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	877 lm
colour rendering index	80
correlated colour temperature	5000 K
colour tolerance	3 SDCM
СТІ	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h
electrical	
rated supply voltage	220 - 240 V

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## dimensions [mm] L -

- length	460
- width	72
- height	99

### mounting

W Н

type	surface mounted
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

#### mounting base + end caps

material	extruded aluminium base + GRP security end caps
finish	black texture polyester powder coat + black GRF

## 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>		1.5mm <sup>2</sup>		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

0 / 50 / 60 Hz

13.6 A / 304 µs

320 V AC / 48 h

7.49 W < 700 µA

0.86

19%

1 kV

2 kV



mains frequency

leakage current

in-rush current

power factor [

THD

power consumption

overvoltage protection mains surge protection [L-N]

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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