

# 50 eco surface - SVR050ECO-SUR2600-FXD927100-BLK





IK15

IP66

AT06



125 joules impact resistance



































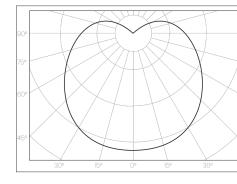
country of origin Australia

hermetically sealed light module cassette	
security torx tamper-proof fasteners	

50 eco surface
SVR050ECO-SUR2600-FXD927100-BLK
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
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-SUR2600-FXD927100-BLK\_2308-01 (SURVIVOR) PDS-

sales@survivorlighting.com +61 2 9191 9800 data subject to change without notice. E&OE

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

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

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

light source

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD





fixed	output

Tridonic

- < 700 ms
- < 50 ms

Tridonic

linear LED module

220 - 240 V

74.95 W

< 350 µA 23.0 A / 174 µs

0.98

6%

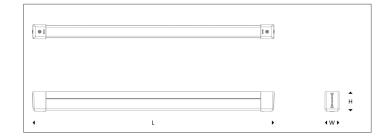
1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h

> 100,000 h



# manufacturer technology operating mode

operating mode	constant current
delivered lumens	6955 lm
colour rendering index	90
correlated colour temperature	2700 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

# mounting

L - length

W - width

H - height

dimensions [mm]

2650 72

99

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 GR

## 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	10	14	17	22	6	8	10	13



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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

