

## 50 eco surface - SVR050ECO-SUR1200-FXD927020-WHT





IK15























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

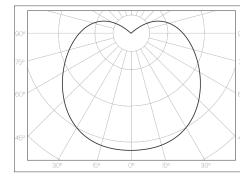
IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

125 joules impact resistance

range 50	0 eco surface						
product code SV	SVR050ECO-SUR1200-FXD927020-WHT						
	xtruded aluminium mounting base with durable polyester powder coat inish and impact-resistant GRP security caps						
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser						
Se	erviceable replaceable and upgradable light module cassette						
In	nternal socket drive security-torx 304 stainless steel security fasteners						
	ntegral energy efficient Zhaga compliant Tridonic LED modules and power upply unit						
D	Virect-fix surface mounted						
In	nternal stainless steel wire safety lanyards						
1.0	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 (SURVIVOR)

data subject to change without notice. E&OE



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### (::)(0)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime





### Tridonic fixed output

- < 700 ms
- < 50 ms
- > 100,000 h

> 72,000 h

220 - 240 V

6.66 W

0.98

6%

1 kV

2 kV

< 350 µA 22.4 A / 176 µs

0 / 50 / 60 Hz

320 V AC / 48 h



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 618 lm colour rendering index 90 2700 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V

### mounting

L - length

W - width

H - height

dimensions [mm]

1250 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	white texture polyester powder coat + white 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]

lumen maintenance [L80F10]

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

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	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