

## 100 eco surface - SVR100ECO-SUR0700-FXD935100-BLK





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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

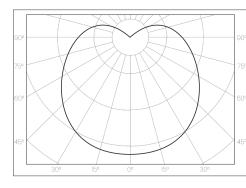
Australian Made and Owned

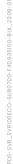
IP66	hermetically sealed light module cassette
A T O 6	security torx tamper-proof fasteners

125 joules impact resistance

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

(SURVIVOR)



## 100 eco surface - SVR100ECO-SUR0700-FXD935100-BLK

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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		, 100,000 11					
			dimensions [mm]				
			L - length	690			
	light source		W - width	112			
	manufacturer	Tridonic	H - height	99			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	1706 lm					
	colour rendering index	90	mounting				
co	correlated colour temperature	3500 K	type method	surface mounted			
	colour tolerance	3 SDCM		direct-fix or wall bracket			
	CTI	≥ 600 V	orientation	horizontal or vertical burning position			
	lumen maintenance [L80F10]	> 72,000 h					
	electrical		mounting base + end caps				
	rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end caps			
	mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat + black GRP			
	power consumption	16.66 W					

### 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		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

< 350 µA

0.94

10%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h

(SURVIVOR)

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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