

# 50 eco surface - SVR050ECO-SUR2900-FXD835020-BLK





















































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

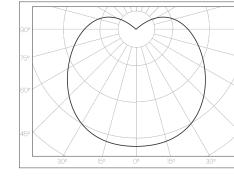
Australian Made and Owned

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

range	50 eco surface				
product code	SVR050ECO-SUR2900-FXD835020-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				
	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)

SVR\_SVR050ECO-SUR2900-FXD835020-BLK\_2308-01

PDS-

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

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime





## Tridonic fixed output

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



light source		W - width	72				
manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	1914 Im						
colour rendering index	80	mounting					
correlated colour temperature	3500 K	type	surface mounted				
colour tolerance	3 SDCM	method	direct-fix or wall bracket				
CTI	≥ 600 V	orientation	horizontal or vertical burning position				
lumen maintenance [L80F10]	> 72,000 h		·····				

## electrical

220 - 240 V
0 / 50 / 60 Hz
16.66 W
< 230 µA
23.0 A / 174 µs
0.98
6%
320 V AC / 48 h
1 kV
2 kV

### mounting base + end caps

dimensions [mm]

L - length

2930

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

conductor size	1.5mm²		2.5mm²		1.5mm <sup>2</sup>		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