

50 eco surface - SVR050ECO-SUR0700-FXD927100-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 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

1

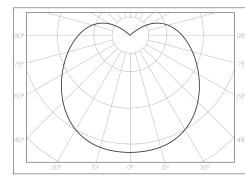
IK15 125 joules impact resistance IP66 hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range	50 eco surface	
product code	SVR050ECO-SUR0700-FXD927100-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





sales@survivorlighting.com +61 2 9191 9800 (SURVIVOR)

data subject to change without notice. E&OE



manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

50 eco surface - SVR050ECO-SUR0700-FXD927100-BLK

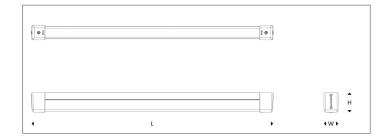


$(\cdot \cdot)$ (0) driver



Tridonic				
fixed output				

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



light source		W - width	72
manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	1546 lm		
colour rendering index	90	mounting	
correlated colour temperature	2700 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

rated supply voltage	220 - 240 V			
mains frequency	0 / 50 / 60 Hz			
power consumption	16.66 W			
leakage current	< 350 µA			
in-rush current	22.4 A / 176 µs			
power factor [0.94			
THD	10%			
overvoltage protection	320 V AC / 48 h			
mains surge protection [L-N]	1 kV			
mains surge protection [L/N-PE]	2 kV			

mounting base + end caps

dimensions [mm]

690

L - length

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		2.5mm ²		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



sales@survivorlighting.com +61 2 9191 9800

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