

# 50 eco surface - SVR050ECO-SUR1200-FXD927100-WHT





IK15

IP66

AT06

range























warranty

standards

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS 60529-2004

IEC/EN 62262:2002+A1:2021

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7-year standard

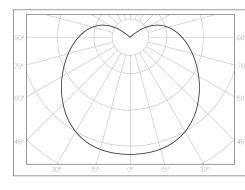
10-year on application

125 joules impact resistance	country of origin			
hermetically sealed light module cassette	Australia			
security torx tamper-proof fasteners				
	accreditations			
	Australian Made and Owned			
50 eco surface	EESS			
SVR050ECO-SUR1200-FXD927100-WHT	RCM			

product code SVR050ECO-S 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





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data subject to change without notice. E&OE

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Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



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

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime







# 10 01 (juanovan) **∢**w ⊧ L

		L - length	1250
light source		W - width	72
manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	3091 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 burni
lumen maintenance [L80F10]	> 72,000 h	onentation	nonzontar or vertical bann
		an a constituit a la mais	

### electrical

220 - 240 V			
0 / 50 / 60 Hz			
33.31 W			
< 350 µA			
22.4 A / 176 µs			
0.98			
6%			
320 V AC / 48 h			
1 kV			
2 kV			

### mounting base + end caps

dimensions [mm]

material	extruded aluminium base + GRP security end caps
finish	white texture polyester powder coat + white GRP

burning position

### 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 <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