

50 eco surface - SVR050ECO-SUR1500-FXD835100-WHT





IK15

IP66

AT06

range





















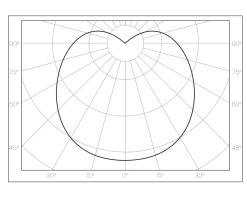


125 joules impact resistance	country of origin		
hermetically sealed light module cassette	Australia		
security torx tamper-proof fasteners			
	accreditations		
	Australian Made and Owned		
50 eco surface	FESS		

SVR050ECO-SUR1500-FXD835100-WHT product code 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



warranty

RCM

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

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manufacturer

control interface

dimming range switch-on time

switch-off time rated lifetime

50 eco surface - SVR050ECO-SUR1500-FXD835100-WHT

Tridonic

< 600 ms

< 20 ms

> 100,000 h

fixed output



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

	 Į	
	 	(Junn on real)

		dimensions [mm]			
		L - length	1530		
light source		W - width	72		
manufacturer	Tridonic	H - height	99		
technology	linear LED module				
operating mode	constant current				
delivered lumens	4784 lm				
colour rendering index	80	mounting			
correlated colour temperature	3500 K	type	surface mounted		
colour tolerance	3 SDCM	method	direct-fix or wall bracket		
СТІ	≥ 600 V	orientation	horizontal or vertical burning position		
lumen maintenance [L80F10]	> 72,000 h	onentation	nonzontal of vortical burning position		

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	41.64 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
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

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

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	35	45	13	17	21	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

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