

50 eco surface - SVR050ECO-SUR1500-FXD935020-WHT



































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

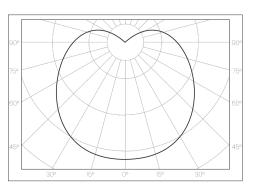
Australian Made and Owned

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

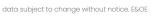
range	50 eco surface
product code	SVR050ECO-SUR1500-FXD935020-WHT
description	Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser
	Serviceable replaceable 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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(SURVIVOR)

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manufacturer

control interface

dimming range switch-on time

switch-off time rated lifetime

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Tridonic

< 600 ms

< 20 ms

> 100,000 h

fixed output



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	dimensions [mm]			
	L - length	1530		
	W - width	72		
Tridonic	H - height	99		
linear LED module				
constant current				
829 lm				
90	mounting			
3500 K	-	surface mounted		
3 SDCM	method	direct-fix or wall bracket		
≥ 600 V	orientation	horizontal or vertical burning position		
> 72,000 h		G F F F		
	linear LED module constant current 829 Im 90 3500 K 3 SDCM ≥ 600 V	L - length W - width H - height linear LED module constant current 829 lm 90 3500 K 3 SDCM 2 600 V		

electrical	
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rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	8.33 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		2.5mm ²	
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