

50 eco surface - SVR050ECO-SUR2900-FXD835100-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

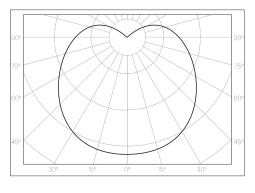
Australian Made and Owned

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

range	50 eco surface			
product code	SVR050ECO-SUR2900-FXD835100-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





data subject to change without notice. E&OE

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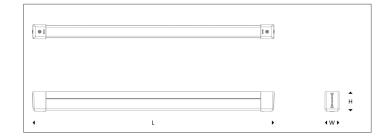
fixed output

Tridonic

< 600 ms

< 20 ms

> 100,000 h



light source

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

manufacturer	Tridonic
technology	linear LED module
operating mode	constant current
delivered lumens	9569 lm
colour rendering index	80
correlated colour temperature	3500 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

dimensions [mm] L - length 2930

W - width	72
H - height	99

mounting

type	surface mounted
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

mounting base + end caps

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

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

220 - 240 V

83.28 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h



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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