

50 eco surface - SVR050ECO-SUR1200-FXD835040-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

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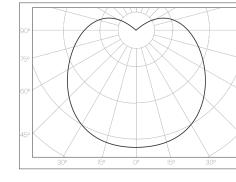
Australian Made and Owned

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

range	50 eco surface						
product code	SVR050ECO-SUR1200-FXD835040-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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data subject to change without notice. E&OE

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driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

CTL

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current

power factor [

THD

lumen maintenance [L80F10]





Tridonic fixed output

- < 700 ms
- < 50 ms

≥ 600 V

> 72,000 h

220 - 240 V

13.32 W

< 350 µA 22.4 A / 176 µs

0.98

6%

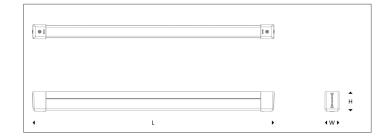
1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h

> 100,000 h



light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 1531 lm colour rendering index 80 correlated colour temperature 3500 K colour tolerance 3 SDCM

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

mounting base + end caps

dimensions [mm]

1250 72

99

L - length

W - width

H - height

mounting

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		2.5mm 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



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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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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