

100 eco surface - SVR100ECO-SUR1200-FXD850080-WHT



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IK15

IP66

AT06



125 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners

































country of origin Australia

accreditations

EESS

RCM

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

7-year standard

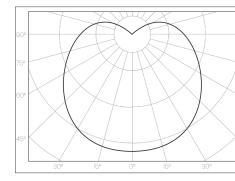
10-year on application

Australian Made and Owned

100 eco surface range SVR100ECO-SUR1200-FXD850080-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



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(SURVIVOR)

data subject to change without notice. E&OE

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driver

manufacturer control interface dimming range switch-on time

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- switch-off time
- rated lifetime

light source

manufacturer

operating mode

delivered lumens

colour tolerance

CTI

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

technology

Tridonic

fixed output

- < 700 ms
- < 50 ms

Tridonic

4813 lm

5000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

39.96 W

< 350 µA 22.4 A / 176 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

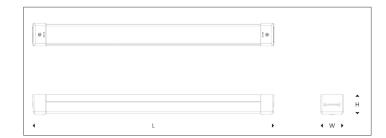
320 V AC / 48 h

80

linear LED module

constant current

> 100,000 h



dimensions [mm]

L - length	1250
W - width	112
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		2.5mm²	
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