

# 100 eco surface - SVR100ECO-SUR0700-FXD930080-WHT















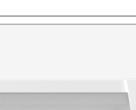














country of origin Australia

> 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

1

accreditations

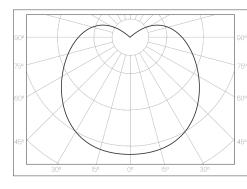
Australian Made and Owned

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

range	100 eco surface
product code	SVR100ECO-SUR0700-FXD930080-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





SVR\_SVR100ECO-SUR0700-FXD930080-WHT\_2308-

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data subject to change without notice. E&OE

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# (::)





### driver

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current

power factor [

THD

manufacturer Tridonic control interface fixed output dimming range switch-on time < 700 ms

(0)

- < 50 ms
- > 100,000 h



#### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 1982 lm delivered lumens colour rendering index 90 mounting 3000 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

220 - 240 V

19.98 W

< 350 µA 22.4 A / 176 µs

0.94

10%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h

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

#### mounting base + end caps

dimensions [mm]

690

112

99

L - length

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 colculated 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