

# 100 eco surface - SVR100ECO-SUR2600-FXD930040-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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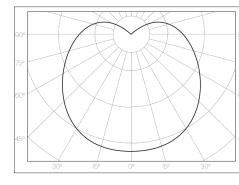
Australian Made and Owned

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

range 100 eco surface	
product code SVR100ECO-SUR2600-FXD	930040-WHT
description Extruded aluminium mou finish and impact-resiste	nting base with durable polyester powder coat ant GRP security caps
Impact-resistant UV-stal module diffuser	oilised high-transmission polycarbonate light
Serviceable replaceable	and upgradable light module cassette
Internal socket drive sec	urity-torx 304 stainless steel security fasteners
Integral energy efficient supply unit	Zhaga compliant Tridonic LED modules and power
Direct-fix surface mount	ed
Internal stainless steel w	ire safety lanyards
1.0 m circular flex connec	otion

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



(SURVIVOR)

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data subject to change without notice. E&OE

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Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



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### $(\cdot \cdot)$ (0)







manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

© 1 74 (S) L

		dimensions [mm]			
		L - length	2650		
light source		W - width	112		
manufacturer	Tridonic	H - height	99		
technology	linear LED module				
operating mode	constant current				
delivered lumens	4460 lm				
colour rendering index	90	mounting			
correlated colour temperature	3000 K	type	surface mounted		
colour tolerance	3 SDCM	method	direct-fix or wall bracket		
СТІ	≥ 600 V	orientation	horizontal or vertical burning position		
lumen maintenance [L80F10]	> 72,000 h				

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	44.96 W
leakage current	< 350 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 GRF

### 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 <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

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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