

### 100 eco surface - SVR100ECO-SUR0700-FXD840040-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

range	100 eco surface
product code	SVR100ECO-SUR0700-FXD840040-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

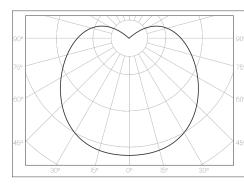
Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted

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



(SURVIVOR)

sales@survivorlighting.com +61 2 9191 9800

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# accreditations

Australian Made and Owned 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 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21



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### driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

light source manufacturer

technology

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]

- Tridonic 01 fixed output < 700 ms < 50 ms
  - > 100,000 h

Tridonic

1221 Im

4000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

9.99 W

0.94

10%

1 kV

2 kV

< 350 µA 22.4 A / 176 µs

0 / 50 / 60 Hz

320 V AC / 48 h

80

linear LED module

constant current



#### dimensions [mm] - - + - -

L - length	690
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		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
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