

# 50 eco surface - SVR050ECO-SUR1800-FXD935020-WHT





IK15

IP66

AT06



























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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

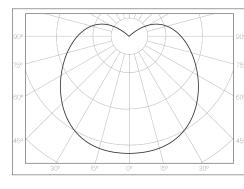
IEC/EN 62262:2002+A1:2021

125 joules impact resistance	country of origin
hermetically sealed light module cassette	Australia
security torx tamper-proof fasteners	
	accreditations

range	50 eco surface						
product code	SVR050ECO-SUR1800-FXD935020-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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



# 50 eco surface - SVR050ECO-SUR1800-FXD935020-WHT



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

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD





## Tridonic fixed output

- < 600 ms
- < 20 ms

Tridonic

995 Im

220 - 240 V

9.99 W

0.98

6%

1 kV

2 kV

< 230 µA 23.0 A / 174 µs

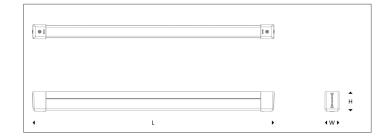
0 / 50 / 60 Hz

320 V AC / 48 h

linear LED module

constant current

> 100,000 h



# manufacturer technology operating mode delivered lumens

colour rendering index	90
correlated colour temperature	3500 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

L - length

W - width

H - height

dimensions [mm]

1810 72

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	35	45	13	17	21	27



sales@survivorlighting.com +61 2 9191 9800

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