

100 eco surface - SVR100ECO-SUR1800-FXD940020-WHT



(::)

IK15

IP66

AT06



125 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners





































country	of	origi	n
Australia			

accreditations

EESS RCM

warranty 7-year standard 10-year on application

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

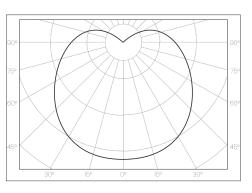
Australian Made and Owned

range	100 eco surface
product code	SVR100ECO-SUR1800-FXD940020-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

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manufacturer control interface dimming range switch-on time

(0)

- switch-off time
- rated lifetime

light source manufacturer technology operating mode delivered lumens colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

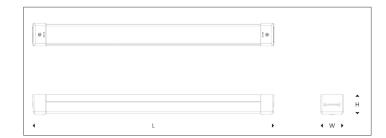
Tridonic

fixed output

- < 600 ms
- < 20 ms

> 72,000 h

> 100,000 h



dimensions [mm]

1810

L - length

	W - width	112
Tridonic	H - height	99
linear LED module		
constant current		
1553 lm		
90	mounting	
4000 K	type	surface mounted
3 SDCM	method	direct-fix or wall bracket
≥ 600 V	orientation	horizontal or vertical burning position
	onentation	nonzontal of vertical barning position

electrical

CTI

colour tolerance

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	14.99 W
leakage current	< 230 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 GRI

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

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	35	45	13	17	21	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