

50 eco surface - SVR050ECO-SUR0700-FXD927100-WHT































IK15	125 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 eco surface	Australian Made and Owned EESS		
product code	SVR050ECO-SUR0700-FXD927100-WHT	RCM		
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	warranty		

7-year standard 10-year on application

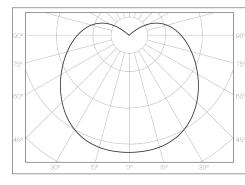
standards

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

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

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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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$(\cdot \cdot)$ (0)





fixed output

Tridonic

< 700 ms

< 50 ms

> 100,000 h



72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 1546 lm colour rendering index 90 mounting correlated colour temperature 2700 K type surface mounted colour tolerance 3 SDCM direct-fix or wall bracket method CTI ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	16.66 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.94
THD	10%
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

dimensions [mm]

690

L - length

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	1.5mm ²		2.5mm ²		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 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