

100 eco surface - SVR100ECO-SUR1200-FXD865100-BLK



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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

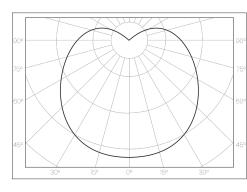
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

125 joules impact resistance

range	100 eco surface
product code	SVR100ECO-SUR1200-FXD865100-BLK
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)

SVR_SVR100ECO-SUR1200-FXD865100-BLK_2308-01

PDS-

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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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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



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colour tolerance CTI	3 SDCM ≥ 600 V	method	direct-fix or wall bracket horizontal or vertical burning position
correlated colour temperature	6500 K	mounting	surface mounted
delivered lumens colour rendering index	6054 lm 80		
operating mode	constant current		
technology	linear LED module	H - height	99
light source	Tridonic	W - width	112 99
		L - length	1250

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	49.95 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV

iterial	extruded aluminium base + GRP security end caps
sh	black texture polyester powder coat + black GRF

light module cassette

mc

fini

dimensions [mm]

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm 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

2 kV



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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