

# 50 eco surface - SVR050ECO-SUR1500-FXD850100-BLK





IK15

IP66





































country of origin Australia

## 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

AT06 security torx tamper-proof fasteners 50 eco surface range SVR050ECO-SUR1500-FXD850100-BLK product code

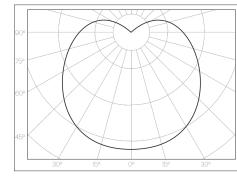
hermetically sealed light module cassette

125 joules impact resistance

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





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data subject to change without notice. E&OE



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# (\*) IK15 (\*) IP66 AT06





fixed output

-

Tridonic

< 600 ms

< 20 ms

Tridonio

> 100,000 h



# 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

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

Indifacturer	maome
technology	linear LED module
operating mode	constant current
delivered lumens	7312 lm
colour rendering index	80
correlated colour temperature	5000 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

# mounting

L - length

W - width

H - height

dimensions [mm]

1530 72

99

5	
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	black texture polyester powder coat + black GRF

## 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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

220 - 240 V

62.44 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h

(SURVIVOR)

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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 colculated 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