

# 50 eco surface - SVR050ECO-SUR2100-FXD935040-BLK



































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

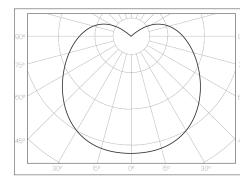
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Australian Made and Owned

IK15	125 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

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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## (::)(0)

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD





fixed output

< 700 ms

< 50 ms

> 100,000 h



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 2321 lm colour rendering index 90 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## mounting

L - length

W - width

H - height

dimensions [mm]

2090 72

99

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 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		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

220 - 240 V

23.32 W

< 350 µA 22.4 A / 176 µs

0.97

8%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h



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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