

50 eco surface - SVR050ECO-SUR2600-FXD935060-WHT





IK15











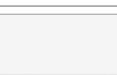














standards

AS/NZS 60598.1:2017

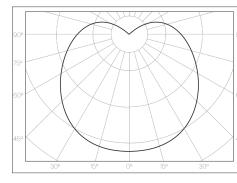
country of origin 125 joules impact resistance Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned range 50 eco surface EESS SVR050ECO-SUR2600-FXD935060-WHT RCM product code description Extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light warranty module diffuser 7-year standard Serviceable replaceable and upgradable light module cassette 10-year on application 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

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 operation and superior performance under harsh operating conditions; ideal ANSI/IES TM-21-21 for applications such as transportation, custodial, public areas, and secure

polar curve

healthcare





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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



$(\cdot \cdot)$ (0)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

rated lifetime





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		L - length
light source		W - width
manufacturer	Tridonic	H - height
technology	linear LED module	
operating mode	constant current	
delivered lumens	4477 lm	
colour rendering index	90	mounting
correlated colour temperature	3500 K	type
colour tolerance	3 SDCM	method
СТІ	≥ 600 V	orientation
lumen maintenance [L80F10]	> 72,000 h	ononcation
electrical	mounting b	
electrical	material	

surface mounted direct-fix or wall bracket horizontal or vertical burning position

base + end caps

dimensions [mm]

2650 72 99

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

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

220 - 240 V

44.97 W

< 350 µA 23.0 A / 174 µs

0.98

6%

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