

### 50 classic surface - SVR050CLA-SUR1500-FXD930060-WHT



RCM

warranty

standards

AS/NZS 60598.1:2017

AS 60529-2004

ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

7-year standard

10-year on application

# (::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS

product code SVR050CLA-SUR1500-FXD930060-WHT

- descriptionHeavy-gauge extruded aluminium mounting base with durable polyester<br/>powder coat finish and impact-resistant GRP security capsImpact-resistant UV-stabilised high-transmission polycarbonate light<br/>module diffuserServiceable replaceable and upgradable light module cassette<br/>Internal socket drive security-torx 304 stainless steel security fasteners<br/>Integral energy efficient Zhaga compliant Tridonic LED modules and power<br/>supply unit<br/>Direct-fix surface mounted
  - Internal stainless steel wire safety lanyards 1.0 m circular flex connection

applications extremely robust surface mount luminaire that enhances safety and security in the most 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





data subject to change without notice. E&OE

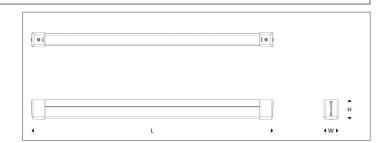


## 50 classic surface - SVR050CLA-SUR1500-FXD930060-WHT



### (::) (0) $\oslash$ driver

manufacturer	Tridonic			
control interface	fixed output			
dimming range	-			
switch-on time	< 600 ms			
switch-off time	< 20 ms			
rated lifetime	> 100,000 h			



		L - length	1530	
light source		W - width	72	
manufacturer	Tridonic	H - height	99	
technology	linear LED module			
operating mode	constant current			
delivered lumens	3407 lm	mounting		
colour rendering index	90	type	surface	
correlated colour temperature	3000 K	method	direct-fix or wall bracket	
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position	
СТІ	≥ 600 V			
lumen maintenance [L80F10]	> 72,000 h			
		mounting base + end caps		
electrical		material	extruded aluminium base + GRP security end caps	
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GRP	
mains frequency	0 / 50 / 60 Hz			
power consumption	37.47 W			
leakage current	< 230 µA	light module c	assette	

dimensions [mm]

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

### maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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