

50 classic surface - SVR050CLA-SUR1000-FXD927020-WHT



Image: Note of the i

hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM product code SVR050CLA-SUR1000-FXD927020-WHT Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application 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 standards supply unit AS/NZS 60598.1:2017 Direct-fix surface mounted AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS 60529-2004 IEC/EN 62262:2002+A1:2021 1.0 m circular flex connection ANSI/IES LM-79-19

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

00° 75° 60° 45° 30° 15° 0° 15°



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



switch-on time

switch-off time

rated lifetime

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Image: Window Window

< 700 ms

< 50 ms

> 100.000 h



	light source		W - width	72			
	manufacturer	Tridonic	H - height	99			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	437 lm	mounting				
	colour rendering index	90	type	surface			
	correlated colour temperature	2700 K	method	direct-fix or wall bracket			
	colour tolerance	3 SDCM	orientation	horizontal or vertical burning position			
	CTI	≥ 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	5 W					
leakage current < 3		350 μΑ	light module cassette				
	in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded			

dimensions [mm]

970

L - length

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		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

320 V AC / 48 h

0.97

8%

1 kV

2 kV



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 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