

50 classic surface - SVR050CLA-SUR1500-FXD927040-WHT



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ANSI/IES TM-21-21

	IK17	175 joules impact resistance	country of origin
IP66 hermetically sealed light module cassette		hermetically sealed light module cassette	Australia
	A T 0 6	security torx tamper-proof fasteners	
		accreditations	
	range product code	50 classic surface SVR050CLA-SUR1500-FXD927040-WHT	Australian Made and Owned EESS RCM
	description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps	warranty
		Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 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 supply unit	standards AS/NZS 60598.1:2017
		Direct-fix surface mounted	AS/NZS 60598.2.1:2014
		Internal stainless steel wire safety lanyards	AS 60529-2004
		1.0 m circular flex connection	IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21

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



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$(\cdot \cdot)$ (0) \bigcirc driver manufacturer Tridonic control interface fixed output dimming range < 600 ms switch-on time

< 20 ms

> 100,000 h



rated lifetime

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	 		(humonoug)

		L - length	1530
light source		W - width	72
manufacturer	Tridonic	H - height	99
technology	linear LED module		
operating mode	constant current		
delivered lumens	1457 lm	mounting	
colour rendering index	90	type	surfa
correlated colour temperature	2700 K	method	direct
colour tolerance	3 SDCM	orientation	horizo
СТІ	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	16.66 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

urface rect-fix or wall bracket prizontal or vertical burning position

mounting base + end caps

dimensions [mm]

material	extruded aluminium base + GRP security end caps
finish	white texture polyester powder coat + white GRP

light module cassette

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

maximum circuit breaker loads

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	21	28	35	45	13	17	21	27



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 S200 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