

50 classic surface - SVR050CLA-SUR1200-FXD940040-WHT



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IP66 hermetically		hermetically sealed light module cassette	Australia		
	A T 0 6	security torx tamper-proof fasteners			
			accreditations		
	range	50 classic surface	Australian Made and Owned EESS		
	product code	SVR050CLA-SUR1200-FXD940040-WHT	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		
		Direct-fix surface mounted	AS/NZS 60598.1:2017 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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data subject to change without notice. E&OE

ANSI/IES TM-21-21



switch-on time

switch-off time

rated lifetime

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$(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic 01 control interface fixed output dimming range

- < 700 ms
 - < 50 ms
 - > 100,000 h



72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current 1898 lm delivered lumens mounting colour rendering index 90 type surface correlated colour temperature 4000 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

electrical					
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption	19.98 W				
leakage current	< 350 µA				
in-rush current	22.4 A / 176 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				

mounting base + end caps				
material	extruded aluminium base + GRP security end			
	caps			

	Capo
ish	white texture polyester powder coat + white GRP

light module cassette

fini

dimensions [mm]

1250

L - length

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	36	45	13	17	22	27



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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