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50 classic surface - SVR050CLA-SUR1500-DA2930040-WHT



DALI

# (0) $\Diamond$

































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

ANSI/IES TM-21-21

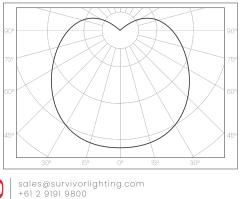
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IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations Australian Made and Owned		
range	50 classic surface	DALI Alliance		
product code	SVR050CLA-SUR1500-DA2930040-WHT	EESS RCM		
description	Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	<b>warranty</b> 7-year standard		
	Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners	10-year on application		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit	standards		
	Direct-fix surface mounted	AS/NZS 60598.1:2017		
	Internal stainless steel wire safety lanyards 1.0 m circular flex connection	AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021		

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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#### (::)(0) DAL driver manufacturer Tridonic 01 10 control interface DALI-2 1 - 100 % dimming range switch-on time < 600 ms (jummuni switch-off time < 20 ms L rated lifetime > 100,000 h dimensions [mm] L - length 1530 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 2271 Im 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 CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting base + end caps material extruded aluminium base + GRP security end electrical caps 220 - 240 V rated supply voltage finish white texture polyester powder coat + white GRP 0 / 50 / 60 Hz mains frequency 24.98 W power consumption leakage current < 230 µA light module cassette 23.0 A / 174 µs in-rush current material high-transmission + uv-stabilised extruded power factor [ 0.98 polycarbonate [hermetically sealed] THD 6% finish clear reeded overvoltage protection 320 V AC / 48 h mains surge protection [L-N] 1 kV

### maximum circuit breaker loads

mains surge protection [L/N-PE]

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

2 kV



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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 norminal 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