

50 classic surface - SVR050CLA-SUR2400-DA2935020-WHT

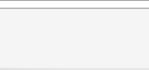


DALI











IEC/EN 62262:2002+A1:2021

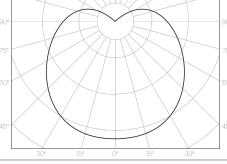
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17		175 joules impact resistance	country of origin		
	IP66	hermetically sealed light module cassette	Australia		
	A T 0 6	security torx tamper-proof fasteners			
			accreditations		
	range	50 classic surface	Australian Made and Owned DALI Alliance EESS		
	product code	SVR050CLA-SUR2400-DA2935020-WHT	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	warranty		
		module diffuser	7-year standard		
		Serviceable replaceable and upgradable light module cassette	10-year on application		
		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		
		Internal stainless steel wire safety lanyards	AS/NZS 60598.2.1:2014		
		1.0 m circular flex connection	AS 60529-2004		

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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(Vint $(:\cdot)$ (0) DAL driver manufacturer Tridonic 01 10 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms (jummuni switch-off time < 50 ms L rated lifetime > 100,000 h dimensions [mm] L - length 2370 72 light source W - width manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 1251 lm mounting colour rendering index 90 type surface correlated colour temperature 3500 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 13.32 W power consumption leakage current < 350 µA light module cassette 22.4 A / 176 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		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

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