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50 classic semi-recessed - SVR050CLA-SRE2600-DA2850060-WHT



















ANSI/IES LM-79-19

ANSI/IES LM-80-21

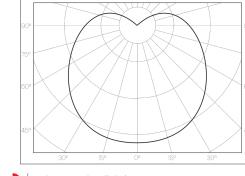
ANSI/IES TM-21-21

DALI

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 semi-recessed	Australian Made and Owned DALI Alliance EESS		
product code	SVR050CLA-SRE2600-DA2850060-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 module diffuser	warranty 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 or recessed butterfly bracket	AS/NZS 60598.1:2017		
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.1:2014		
	1.0 m circular flex connection	AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021		

applications extremely robust semi-recessed 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

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driver

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(::) (0) \oslash DAL manufacturer Tridonic 01 10 control interface DALI-2 1 - 100 % dimming range < 700 ms switch-on time н 8 switch-off time < 50 ms 4 L • w • rated lifetime > 100,000 h dimensions [mm] L - length 2670 W - width 96 light source manufacturer Tridonic H - height 138 technology linear LED module cut-out 2655 x 81 operating mode constant current delivered lumens 7445 lm

delivered lumens	7445 IM		
colour rendering index	80		
correlated colour temperature	5000 K	mounting	
colour tolerance	3 SDCM	type	semi-recessed
CTI	≥ 600 V	method	direct-fix or butterfly bracket
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position
electrical		mounting base	+ and agra

	electrical		mounting base + end caps			
	rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end		
	mains frequency	0 / 50 / 60 Hz		caps		
	power consumption	67.44 W	finish	white texture polyester powder coat + white GRP		
	leakage current	< 350 µA				
	in-rush current	23.0 A / 174 µs				
power factor [0.98	light module cassette			
	THD	6%	material	high-transmission + uv-stabilised extruded		
	overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically sealed]		
	mains surge protection [L-N]	1 kV	finish	clear reeded		
	mains surge protection [L/N-PE]	2 kV				

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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