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50 classic **semi-recessed** - SVR050CLA-SRE2100-DA2940100-BLK

































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		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic semi-recessed	Australian Made and Owned DALI Alliance EESS		
product code	SVR050CLA-SRE2100-DA2940100-BLK	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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$(\cdot \cdot)$ (0) \oslash DAL manufacturer Tridonic 01 10 control interface DALI-2 1 - 100 % dimming range switch-on time < 700 ms н switch-off time < 50 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 2110 96 light source W - width manufacturer Tridonic H - height 138 technology linear LED module cut-out 2095 x 81 operating mode constant current delivered lumens 8305 lm colour rendering index 90 correlated colour temperature 4000 K mounting colour tolerance 3 SDCM type semi-recessed ≥ 600 V method direct-fix or butterfly bracket lumen maintenance [L80F10] > 72,000 h orientation horizontal or vertical burning position

	electrical		mounting base + end caps				
rated supply voltage mains frequency power consumption		220 - 240 V	material	extruded aluminium base + GRP security er			
		0 / 50 / 60 Hz		caps			
		87.42 W	finish	black texture polyester powder coat + black			
	leakage current	< 350 µA					
	in-rush current	22.4 A / 176 µs					
	power factor [0.97	light module c	assette			
	THD	8%	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		2.5mm²		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



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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