

50 classic **semi-recessed** - SVR050CLA-SRE1800-DA2930100-WHT



DALI 2





ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

	IK17	175 joules impact resistance	country of origin					
			Australia					
	IP66	hermetically sealed light module cassette	Australia					
	AT06	security torx tamper-proof fasteners						
			accreditations					
	range product code	50 classic semi-recessed SVR050CLA-SRE1800-DA2930100-WHT	Australian Made and Owned					
			DALI Alliance					
			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	warranty 7-year standard 10-year on application					
		module diffuser						
		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 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





data subject to change without notice. E&OE



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(::)(0) DAL driver manufacturer Tridonic 01 10 control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms н switch-off time < 20 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 1830 light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 1815 x 81 operating mode constant current delivered lumens 6814 lm colour rendering index 90 correlated colour temperature 3000 K mounting colour tolerance 3 SDCM type semi-recessed CTL ≥ 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 220 - 240 V rated supply voltage material extruded aluminium base + GRP security end caps 0 / 50 / 60 Hz mains frequency finish white texture polyester powder coat + white GRP 74.93 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current power factor [0.98 light module cassette THD 6% material high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded 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