

50 classic semi-recessed - SVR050CLA-SRE2100-DA2840100-WHT



















IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

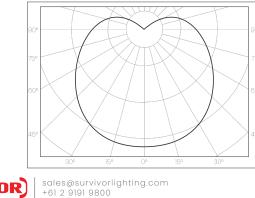
ANSI/IES LM-80-21

ANSI/IES TM-21-21

175 joules impact resistance	country of origin Australia			
hermetically sealed light module cassette				
security torx tamper-proof fasteners				
	accreditations			
50 classic semi-recessed	Australian Made and Owned DALI Alliance EESS			
SVR050CLA-SRE2100-DA2840100-WH1	RCM			
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 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			
	hermetically sealed light module cassette security torx tamper-proof fasteners 50 classic semi-recessed 50 classic semi-r			

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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(::)(0) DAL driver manufacturer Tridonic 01 10 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 50 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 2110 light source W - width 96 manufacturer Tridonic H - height 138 technology linear LED module cut-out 2095 x 81 operating mode constant current delivered lumens 9793 Im colour rendering index 80 correlated colour temperature 4000 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 87.42 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current power factor [0.97 light module cassette THD 8% 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	1.5mm ²		2.5mm ²		1.5mm²		2.5mm²	
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