

50 classic recessed - SVR050CLA-REC1000-DA2835040-WHT



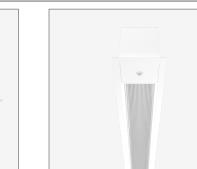
DALI











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 recessed	Australian Made and Owned DALI Alliance FESS		
product code	SVR050CLA-REC1000-DA2835040-WHT	RCM		
description	Heavy-gauge extruded aluminium mounting base and security caps with durable polyester powder coat finish			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty 7-year standard		
	Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners	10-year on application		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit	standards		
	Direct-fix or recessed butterfly bracket Internal stainless steel wire safety lanyards 1.0 m circular flex connection	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016		
		AS 60529-2004		

applications extremely robust 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) $\langle \rangle$ DAL driver manufacturer Tridonic 0 control interface DALI-2 dimming range 1 - 100 % switch-on time < 700 ms н switch-off time < 50 ms L ۰w 4 . rated lifetime > 100,000 h dimensions [mm] L - length 990 W - width 96 light source manufacturer Tridonic H - height 102 technology linear LED module cut-out 975 x 81 operating mode constant current 804 Im delivered lumens colour rendering index 80 correlated colour temperature 3500 K mounting colour tolerance 3 SDCM type 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 + security end caps mains frequency 0 / 50 / 60 Hz finish white texture polyester powder coat 9.99 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current light module cassette power factor [0.97 material high-transmission + uv-stabilised extruded THD 8% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

maximum circuit breaker loads

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	21	28	36	45	13	17	22	27	



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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