

## 50 classic semi-recessed - SVR050CLA-SRE2100-DA2865100-WHT



DALI





IEC/EN 62262:2002+A1:2021

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ANSI/IES LM-79-19

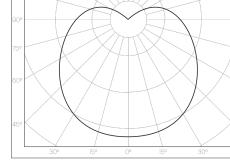
ANSI/IES LM-80-21

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 product code		50 classic semi-recessed	Australian Made and Owned DALI Alliance EESS RCM					
		SVR050CLA-SRE2100-DA2865100-WHT						
descri	iption	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	<b>warranty</b> 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	AS/NZS 60598.1:2017					
		Internal stainless steel wire safety lanyards 1.0 m circular flex connection	AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004					

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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(***) (***) (***) (***)	RCM		DALI 2					
driver								
manufacturer	Tridonic							
control interface	DALI-2	L	L					
dimming range	1 - 100 %							
switch-on time	< 700 ms		н					
switch-off time	< 50 ms							
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	9711 lm	9711 lm						
colour rendering index	80	80						
correlated colour temperature	6500 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 ba	se + end caps					
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end caps					
mains frequency	0 / 50 / 60 Hz							
power consumption	87.42 W	finish	white texture polyester powder coat + white GRF					
leakage current	< 350 µA							
in-rush current	22.4 A / 176 µs							
power factor [	0.97	light module cassette						
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		2.5mm²	
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