

50 classic **semi-recessed** - SVR050CLA-SRE0500-DA2930060-WHT









IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

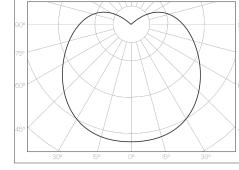
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic semi-recessed	Australian Made and Owned DALI Alliance EESS		
product code	SVR050CLA-SRE0500-DA2930060-WHT	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	<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 Direct-fix or recessed butterfly bracket	standards 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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## $\overline{}$

(*) IK17 IP66 AT06 R	<mark>ес</mark> м		DALI 2				
driver							
manufacturer	Tridonic						
control interface	DALI-2						
dimming range	1 - 100 %						
switch-on time	< 700 ms		н				
switch-off time	< 30 ms						
rated lifetime	> 100,000 h	•					
		dimensions [mm]					
		L - length	480				
light source		W - width	96				
manufacturer	Tridonic	H - height	138				
technology	linear LED module	cut-out	465 x 81				
operating mode	constant current						
delivered lumens	681 lm						
colour rendering index	90						
correlated colour temperature	3000 K	mounting					
colour tolerance	3 SDCM	type	semi-recessed				
СТІ	≥ 600 V	method	direct-fix or butterfly bracket				
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position				
electrical							
	220 - 240 V		base + end caps				
rated supply voltage	0 / 50 / 60 Hz	material	extruded aluminium base + GRP security end caps				
mains frequency power consumption		finish	white texture polyester powder coat + white GRF				
	7.49 W						
leakage current	< 700 µA						
in-rush current	13.6 A / 304 µs						
power factor [	0.86	light module					
THD	19%	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						
mains surge protection [L/N-PE]	2 kV						

## maximum circuit breaker loads

conductor size		1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	
luminaire quantity	30	38	46	58	18	23	28	35	



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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