

50 classic semi-recessed - SVR050CLA-SRE0500-DA2927080-WHT































IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

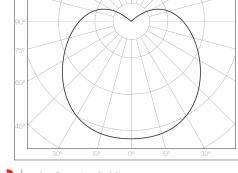
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic semi-recessed range DALI Alliance EESS product code SVR050CLA-SRE0500-DA2927080-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 warranty module diffuser 7-year standard Serviceable replaceable and upgradable light module cassette 10-year on application 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 AS/NZS 60598.2.2:2016 1.0 m circular flex connection 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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driver							
manufacturer	Tridonic	S 1	I				
control interface	DALI-2						
dimming range	1 - 100 %						
switch-on time	< 700 ms		▲ H				
switch-off time	< 30 ms						
rated lifetime	> 100,000 h	•					
		dimensions	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	583 lm						
colour rendering index	90						
correlated colour temperature	2700 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 bo	ise + end caps				
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end				
mains frequency	0 / 50 / 60 Hz		caps				
power consumption	6.66 W	finish	white texture polyester powder coat + white GRF				
leakage current	< 700 µA						
in-rush current	13.6 A / 304 µs						
power factor [0.86	light module	le cassette				
THD	19%	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		2.5mm ²	
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