

50 classic semi-recessed - SVR050CLA-SRE0500-DA2827080-WHT

















IK17	175 joules impact resistance	country of origin Australia					
IP66	hermetically sealed light module cassette						
A T 0 6	security torx tamper-proof fasteners						
		accreditations					
range product code	50 classic semi-recessed SVR050CLA-SRE0500-DA2827080-WHT	Australian Made and Owned DALI Alliance EESS 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	warranty 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					
	1.0 m circular flex connection	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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IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21

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IKI7 IP66 AT06 F	RCM		DALI 2			
driver						
manufacturer	Tridonic		1.0			
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	679 lm					
colour rendering index	80					
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 ba	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 GRP			
leakage current	< 700 µA					
in-rush current	13.6 A / 304 µs					
power factor [0.86	light module	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