

## 50 classic semi-recessed - SVR050CLA-SRE0700-DA2930060-WHT



IK17













175 joules impact resistance























country of origin

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

DAL

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-SRE0700-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 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 IEC/EN 62262:2002+A1:2021

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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data subject to change without notice. E&OE

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(***) (***) (***) (***) (***) (***)	RCM		DALI 2			
driver						
manufacturer	Tridonic		Į o [			
control interface	DALI-2					
dimming range	1 - 100 %					
switch-on time	< 700 ms		н			
switch-off time	< 50 ms					
rated lifetime	> 100,000 h	•				
		dimensions [mm]				
		L - length	710			
light source		W - width	96			
manufacturer	Tridonic	H - height	138			
technology	linear LED module	cut-out	695 x 81			
operating mode	constant current					
delivered lumens	1363 lm					
colour rendering index	90					
correlated colour temperature	3000 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 bc	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	14.99 W	finish	white texture polyester powder coat + white GR			
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs					
power factor [	0.94	light module	e cassette			
THD	10%	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
overvoltage protection	320 V AC / 48 h					
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		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
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 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