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## 50 classic semi-recessed - SVR050CLA-SRE1800-DA2935080-WHT



























AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic semi-recessed SVR050CLA-SRE1800-DA2935080-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	<b>warranty</b> 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 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016		
	Internal stainless steel wire safety lanyards			
	1.0 m circular flex connection			

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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DALI



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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source

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## (0) $\oslash$ DAL Tridonic 01 10 DALI-2 1 - 100 % < 600 ms н 8 < 20 ms 4 L • w • > 100,000 h dimensions [mm] L - length 1830 96 W - width Tridoni

	manufacturer	Tridonic	H - height	138	
	technology	linear LED module	cut-out	1815 x 81	
	operating mode	constant current			
	delivered lumens	3752 lm			
	colour rendering index	90			
	correlated colour temperature	3500 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		mounting base + end caps			
	rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end	
	mains frequency	0 / 50 / 60 Hz		caps	
	power consumption	39.97 W	finish	white texture polyester powder coat + white GRP	
	leakage current	< 230 µA			
	in-rush current	23.0 A / 174 µs			
	power factor [	0.98	light module c	assette	
	THD	6%	material	high-transmission + uv-stabilised extruded	
	overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically sealed]	

finish

clear reeded

## maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

1 kV

2 kV



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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 colculated 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