

50 classic semi-recessed - SVR050CLA-SRE0700-DA2835080-WHT



















IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

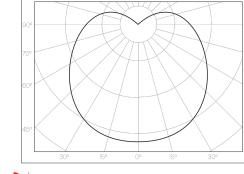
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic semi-recessed SVR050CLA-SRE0700-DA2835080-WHT	Australian Made and Owned DALI Alliance EESS		
description	Heavy-gauge extruded aluminium mounting base with durable polyester	RCM		
	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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(***) (***) (***) (***) (***) (***)	См См		DALE 3					
driver								
manufacturer	Tridonic							
control interface	DALI-2							
dimming range	1 - 100 %							
switch-on time	< 700 ms		н					
switch-off time	< 50 ms		L , (W)					
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	1444 Im	1444 lm						
colour rendering index	80	80						
correlated colour temperature	3500 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 caps					
mains frequency	0 / 50 / 60 Hz							
power consumption	13.32 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					
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	21	28	36	45	13	17	22	27



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