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50 classic semi-recessed - SVR050CLA-SRE2100-DA2935100-WHT



























IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

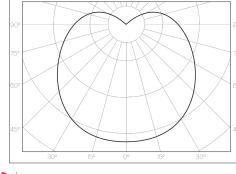
ANSI/IES LM-80-21

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				
range	50 classic semi-recessed	Australian Made and Owned DALI Alliance EESS				
product code	SVR050CLA-SRE2100-DA2935100-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 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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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50 classic **semi-recessed** - SVR050CLA-SRE2100-DA2935100-WHT



DALI 2

driver							
manufacturer	Tridonic		1.				
control interface	DALI-2	<u>k</u> / <u>h</u>					
dimming range	1 - 100 %						
switch-on time	< 700 ms		н				
switch-off time	< 50 ms						
rated lifetime	> 100,000 h	•					
		dimensions	[mm]				
		L - length	2110				
light source		W - width	96				
manufacturer	Tridonic	H - height	138				
technology	linear LED module	cut-out	2095 x 81				
operating mode	constant current	constant current					
delivered lumens	5472 lm	5472 lm					
colour rendering index	90						
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 ba	se + end caps				
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end caps				
mains frequency	0 / 50 / 60 Hz						
power consumption	58.29 W	finish	white texture polyester powder coat + white GRP				
leakage current	< 350 µA						
in-rush current	22.4 A / 176 µs						
power factor [0.97	light module	cassette				
THD	8%	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		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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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