

50 classic **semi-recessed** - SVR050CLA-SRE2100-DA2940100-WHT









ANSI/IES LM-79-19

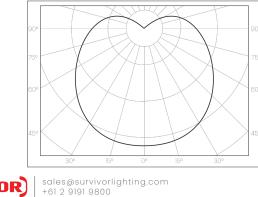
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin			
IP66	hermetically sealed light module cassette	Australia			
A T O 6	security torx tamper-proof fasteners				
		accreditations			
range product code	50 classic semi-recessed SVR050CLA-SRE2100-DA2940100-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 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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DALI 2

driver						
manufacturer	Tridonic		1.			
control interface	DALI-2		رو <u> </u>			
dimming range	1 - 100 %					
switch-on time	< 700 ms		н			
switch-off time	< 50 ms		L , (W)			
rated lifetime	> 100,000 h	•	L • • • • • • •			
		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					
delivered lumens	8305 Im					
colour rendering index	90					
correlated colour temperature	4000 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	87.42 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	e cassette			
THD	8%	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			

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		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

(SURVIVOR)

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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