

## 50 classic recessed - SVR050CLA-REC2400-FXD940020-WHT



# (::) (0) $\Diamond$



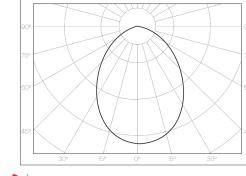
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin	
IP66	hermetically sealed light module cassette	Australia	
AT06	security torx tamper-proof fasteners		
		accreditations Australian Made and Owned	
range	50 classic recessed	EESS	
product code	SVR050CLA-REC2400-FXD940020-WHT	RCM	
description	Heavy-gauge extruded aluminium mounting base and security caps with		
	durable polyester powder coat finish	warranty	
	Impact-resistant UV-stabilised high-transmission polycarbonate light	7-year standard	
	module diffuser	, 10-year on application	
	Serviceable replaceable and upgradable light module cassette		
	Internal socket drive security-torx 304 stainless steel security fasteners		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power	standards	
	supply unit	AS/NZS 60598.1:2017	
	Direct-fix or recessed butterfly bracket	AS/NZS 60598.2.1:2014	
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.2:2016	
	1.0 m circular flex connection	AS 60529-2004	
		IEC/EN 62262:2002+A1:2021	

applications extremely robust 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



driver

light source

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#### &(::) (0) ATO manufacturer Tridonic ۰ . control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L • rated lifetime > 100,000 h dimensions [mm] L - length 2390

	manufacturer	Tridonic	H - height	102		
	technology	linear LED module	cut-out	2375 x 81		
	operating mode	constant current				
	delivered lumens	1409 lm				
	colour rendering index	90				
	correlated colour temperature	4000 K	mounting			
	colour tolerance	3 SDCM	type	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 + security end caps		
	mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat		
	power consumption	19.98 W				
	leakage current	< 350 µA				
	in-rush current	in-rush current 22.4 A / 176 µs		assette		
power factor [		0.98	light module c	high-transmission + uv-stabilised extruded		
	TUD	6%	matoriai	ngh transmission v av stabilised extraded		

W - width

96

electrical		mounting base + ena caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps		
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat		
power consumption	19.98 W				
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs	light module c	assatta		
power factor [	0.98	material	high-transmission + uv-stabilised extruded		
THD	6%	material	polycarbonate [hermetically sealed]		
overvoltage protection	320 V AC / 48 h	finish	clear reeded		
mains surge protection [L-N]	1 kV				
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	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