

50 classic recessed - SVR050CLA-REC1000-FXD840020-WHT



## LIP66 LID6 RCM



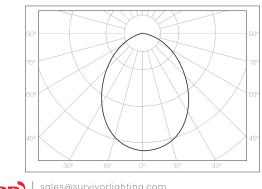
ANSI/IES LM-79-19 ANSI/IES LM-80-21

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		
range	50 classic recessed	Australian Made and Owned EESS RCM		
product code	SVR050CLA-REC1000-FXD840020-WHT			
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 module diffuser	7-year standard 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





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position

## $\oslash$ (::) (0) ATO driver manufacturer Tridonic ۰ control interface fixed output dimming range switch-on time < 700 ms switch-off time < 50 ms 4 L

rated lifetime	> 100,000 h				
		dimensions [r	nm]		
		L - length	990		
light source		W - width	96		
manufacturer	Tridonic	H - height	102		
technology	linear LED module	cut-out	975 x 81		
operating mode	constant current				
delivered lumens	623 lm				
colour rendering index	80				
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 p		

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	7.49 W				
	leakage current	< 350 µA				
in-rush current		22.4 A / 176 µs	light module cassette			
	power factor [	0.97	material	high-transmission + uv-stabilised extruded		
	THD	8%	matorial	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	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