

### 50 classic recessed - SVR050CLA-REC1500-FXD927080-WHT



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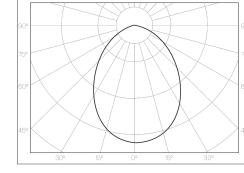
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic recessed SVR050CLA-REC1500-FXD927080-WHT	Australian Made and Owned EESS 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 module diffuser	7-year standard 10-year on application		
	Serviceable replaceable and upgradable light module cassette	/ 11		
	Internal socket drive security-torx 304 stainless steel security fasteners			
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit	<b>standards</b> 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 ANSI/IES LM-79-19		

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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#### &(::) (0) ATO driver manufacturer Tridonic ۰ control interface fixed output dimming range switch-on time < 600 ms < 20 ms switch-off time 4 L rated lifetime > 100,000 h

light source		W - width	96		
manufacturer	Tridonic	H - height	102		
technology	linear LED module	cut-out	1535 x 81		
operating mode	constant current				
delivered lumens	2164 lm				
colour rendering index	90				
correlated colour temperature	2700 K	mounting			
colour tolerance	3 SDCM	type	recessed		
CTI	≥ 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			
ted supply voltage 220 - 240 V		material	extruded aluminium base + security end caps		
mains frequency					
indina negacitey	0 / 50 / 60 Hz	finish	white texture polyester powder coat		
power consumption	0 / 50 / 60 Hz 33.31 W	finish	white texture polyester powder coat		
		finish	white texture polyester powder coat		
power consumption	33.31 W				
power consumption leakage current	33.31 W < 230 μΑ	light module c	assette		
power consumption leakage current in-rush current	33.31 W < 230 μΑ 23.0 A / 174 μs				
power consumption leakage current in-rush current power factor [	33.31 W < 230 μA 23.0 A / 174 μs 0.98	light module c	<b>assette</b> high-transmission + uv-stabilised extruded		
power consumption leakage current in-rush current power factor [ THD overvoltage protection	33.31 W < 230 μA 23.0 A / 174 μs 0.98 6%	<b>light module c</b> material	<b>assette</b> high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		
power consumption leakage current in-rush current power factor [ THD	33.31 W < 230 μA 23.0 A / 174 μs 0.98 6% 320 V AC / 48 h	<b>light module c</b> material	<b>assette</b> high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		

dimensions [mm]

1550

L - length

#### 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	35	45	13	17	21	27



(SURVIVOR) 

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