

### 50 classic recessed - SVR050CLA-REC1200-FXD930060-WHT



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



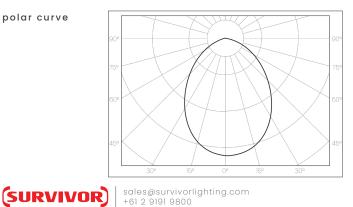
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic recessed	Australian Made and Owned EESS RCM		
product code	SVR050CLA-REC1200-FXD930060-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







dimming range switch-on time

switch-off time

rated lifetime

## 50 classic recessed - SVR050CLA-REC1200-FXD930060-WHT



#### &(::) (0) ATO driver manufacturer Tridonic control interface fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



light source		W - width	96
manufacturer	Tridonic	H - height	102
technology	linear LED module	cut-out	1255 x 81
operating mode	constant current		
delivered lumens	2023 lm		
colour rendering index	90		
correlated colour temperature	3000 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	e + end caps

dimensions [mm]

1270

L - length

creethedr			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	29.97 W					
	leakage current	< 350 µA					
in-rush current		22.4 A / 176 µs	light module cassette				
	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	1.5mm <sup>2</sup>		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