

50 classic recessed - SVR050CLA-REC1800-FXD827020-WHT





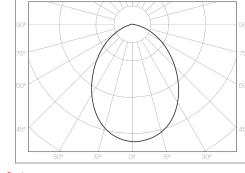
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin	
IP66	hermetically sealed light module cassette	Australia	
AT06	security torx tamper-proof fasteners		
		accreditations	
range	50 classic recessed	Australian Made and Owned EESS	
product code	SVR050CLA-REC1800-FXD827020-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 module diffuser	7-year standard 10-year on application	
	Serviceable replaceable and upgradable light module cassette		
	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	
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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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data subject to change without notice. E&OE

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$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic ۰ . control interface fixed output dimming range < 600 ms switch-on time < 20 ms switch-off time 4 L • rated lifetime > 100,000 h dimensions [mm] L - length 1830 W - width 96 light source manufacturer Tridonic H - height 102 technology linear LED module cut-out 1815 x 81

operating mode	constant current		
delivered lumens	757 lm		
colour rendering index	80		
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			
	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	9.99 W				
	leakage current	< 230 µA				
	in-rush current	23.0 A / 174 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 ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



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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 colculated 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