

## 50 classic recessed - SVR050CLA-REC1000-FXD927020-WHT



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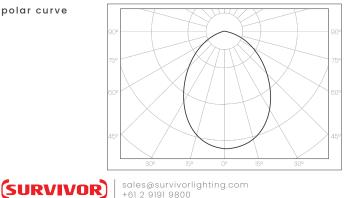
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic recessed range EESS RCM product code SVR050CLA-REC1000-FXD927020-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 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 AS 60529-2004 1.0 m circular flex connection 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







delivered lumens

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325 lm



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### $(\cdot \cdot)$ (0) $\bigcirc$ driver manufacturer Tridonic . . control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L • ∙w ) rated lifetime > 100,000 h dimensions [mm] L - length 990 W - width light source 96 manufacturer Tridonic H - height 102 technology linear LED module cut-out 975 x 81 operating mode constant current

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

rated supply voltage220 - 240 Vmaterialextruded aluminium base + security end capsmains frequency0 / 50 / 60 Hzfinishwhite texture polyester powder coatpower consumption5 W	electrical		mounting base + end caps				
power consumption 5 W leakage current < 350 μA in-rush current 22.4 A / 176 μs power factor [ 0.97 THD 8%	rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps			
I eakage current< 350 μAIight module cassettein-rush current22.4 A / 176 μsIight module cassettepower factor [0.97materialhigh-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]	mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat			
in-rush current 22.4 A / 176 µs light module cassette power factor [ 0.97 THD 8% polycarbonate [hermetically sealed]	power consumption	5 W					
power factor [ 0.97 light module cassette   THD 8% material high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]	leakage current	< 350 µA					
power factor [0.97materialhigh-transmission + uv-stabilised extrudedTHD8%polycarbonate [hermetically sealed]	in-rush current	22.4 A / 176 µs	light module c	cassatta			
THD 8% polycarbonate [hermetically sealed]	power factor [	0.97	Ŭ				
overvoltage protection 320 V AC / 48 h finish clear reeded	THD	8%		0			
	overvoltage protection	320 V AC / 48 h	finish	clear reeded			
mains surge protection [L-N] 1 kV	mains surge protection [L-N]	1 kV					
mains surge protection [L/N-PE] 2 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



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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