

50 classic recessed - SVR050CLA-REC2900-FXD827040-WHT



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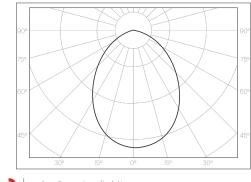
ANSI/IES LM-80-21

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	50 classic recessed	Australian Made and Owned EESS RCM		
product code	SVR050CLA-REC2900-FXD827040-WHT	K C MI		
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 supply unit	standards 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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data subject to change without notice. E&OE

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(Vint (::)(0) driver manufacturer Tridonic 0 . control interface fixed output dimming range switch-on time < 600 ms н switch-off time < 20 ms L ۰w 4 . rated lifetime > 100,000 h dimensions [mm] L - length 2950 W - width 96 light source manufacturer Tridonic H - height 102 technology linear LED module cut-out 2935 x 81 operating mode constant current 2522 lm delivered lumens colour rendering index 80 correlated colour temperature 2700 K mounting colour tolerance 3 SDCM type recessed CTL ≥ 600 V method direct-fix or butterfly bracket

electrical mounting base + end caps 220 - 240 V rated supply voltage material extruded aluminium base + security end caps mains frequency 0 / 50 / 60 Hz finish white texture polyester powder coat 33.31 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current light module cassette power factor [0.98 material high-transmission + uv-stabilised extruded THD 6% 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

orientation

horizontal or vertical burning position

maximum circuit breaker loads

lumen maintenance [L80F10]

conductor size	1.5m	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	
luminaire quantity	10	14	17	22	6	8	10	13	

> 72,000 h



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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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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