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### 50 classic recessed - SVR050CLA-REC1500-FXD827060-BLK



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175 joules impact resistance























country of origin

ANSI/IES LM-80-21

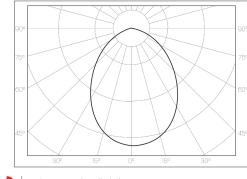
ANSI/IES TM-21-21

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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		
product code	SVR050CLA-REC1500-FXD827060-BLK	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 Internal socket drive security-torx 304 stainless steel security fasteners			
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit	standards		
	Direct-fix or recessed butterfly bracket	AS/NZS 60598.1:2017 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



## 50 classic recessed - SVR050CLA-REC1500-FXD827060-BLK



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position

#### $(\cdot \cdot)$ (0) $\oslash$ driver manufacturer Tridonic ۰ control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms 4 L rated lifetime > 100,000 h dimensions [mm] L - length 1550 W - width 96 light source manufacturer Tridonic H - height 102 technol operatir

technology	linear LED module	cut-out	1535 x 81
operating mode	constant current		
delivered lumens	1892 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 p

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	black texture polyester powder coat			
power consumption	24.98 W					
leakage current	< 230 µA					
in-rush current	23.0 A / 174 µs	light module c	cassotto			
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					
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#### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
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 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