

50 classic recessed - SVR050CLA-REC2900-FXD927040-WHT



$(\cdot \cdot)$ (0)













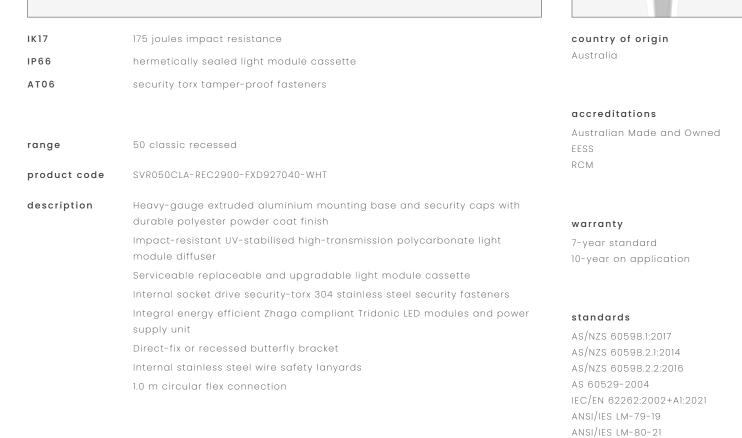






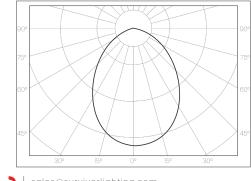


ANSI/IES TM-21-21



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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$(\cdot \cdot)$ (0) $\langle c \rangle$ driver manufacturer Tridonic . . control interface fixed output dimming range < 600 ms switch-on time н switch-off time < 20 ms 4 L • ۰w rated lifetime > 100,000 h dimensions [mm] L - length 2950 light source W - width 96 manufacturer Tridonic H - height 102 technology linear LED module cut-out 2935 x 81 operating mode constant current delivered lumens 2164 lm colour rendering index 90 2700 K correlated colour temperature mounting colour tolerance 3 SDCM type recessed CTI ≥ 600 V method direct-fix or butterfly bracket

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	33.31 W					
leakage current	< 230 µA					
in-rush current	23.0 A / 174 µs	light module c	Assette			
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	1.5mm²		2.5mm ²		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 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