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50 classic semi-recessed - SVR050CLA-SRE1800-DA2927020-BLK

























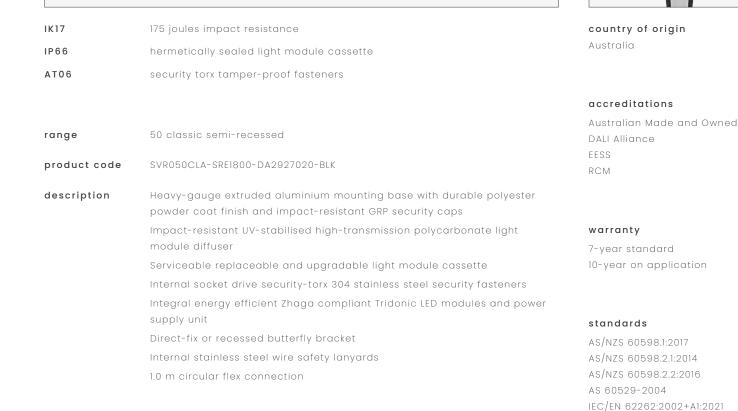


ANSI/IES LM-79-19

ANSI/IES LM-80-21

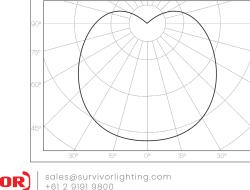
ANSI/IES TM-21-21

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applications extremely robust semi-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







driver

CTL

lumen maintenance [L80F10]

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$(\cdot \cdot)$ (0) $\langle c \rangle$ DAL Tridonic manufacturer 01 10 control interface DALI-2 1 - 100 % dimming range < 600 ms switch-on time н switch-off time < 20 ms L 4 • w | rated lifetime > 100,000 h dimensions [mm] L - length 1830 96 light source W - width manufacturer Tridonic H - height 138 technology linear LED module cut-out 1815 x 81 operating mode constant current delivered lumens 874 Im colour rendering index 90 correlated colour temperature 2700 K mounting colour tolerance 3 SDCM type semi-recessed ≥ 600 V method direct-fix or butterfly bracket

orientation

horizontal or vertical burning position

electrical		mounting base	e + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end			
mains frequency	0 / 50 / 60 Hz		caps			
power consumption	9.99 W	finish	black texture polyester powder coat + black GRP			
leakage current	< 230 µA					
in-rush current	23.0 A / 174 µs					
power factor [0.98	light module cassette				
THD	6%	material	high-transmission + uv-stabilised extruded			
overvoltage protection	320 V AC / 48 h		polycarbonate [hermetically sealed]			
mains surge protection [L-N]	1 kV	finish	clear reeded			
mains surge protection [L/N-PE]	2 kV					

maximum circuit breaker loads

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	21	28	35	45	13	17	21	27	

> 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 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