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50 classic **semi-recessed** - SVR050CLA-SRE1800-DA2940080-BLK



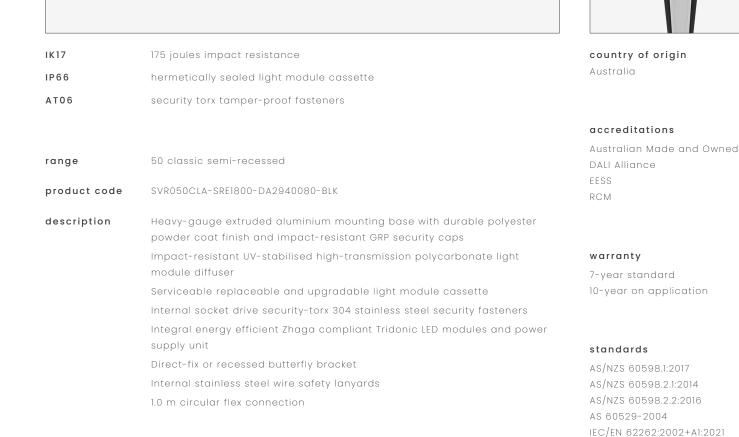
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ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21



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



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(***) (***)	ICM		DALIZ				
driver							
manufacturer	Tridonic		1.				
control interface	DALI-2	L	L				
dimming range	1 - 100 %						
switch-on time	< 600 ms		н				
switch-off time	< 20 ms						
rated lifetime	> 100,000 h	•					
		dimensions [mm]					
		L - length	1830				
light source		W - width	96				
manufacturer	Tridonic	H - height	138				
technology	linear LED module	cut-out	1815 x 81				
operating mode	constant current						
delivered lumens	5695 Im						
colour rendering index	90						
correlated colour temperature	4000 K	mounting					
colour tolerance	3 SDCM	type	semi-recessed				
CTI	≥ 600 V	method	direct-fix or butterfly bracket				
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal or vertical burning position				
electrical		mounting ba	ise + end caps				
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end				
mains frequency	0 / 50 / 60 Hz		caps				
power consumption	59.95 W	finish	black texture polyester powder coat + black GRF				
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	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
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 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