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50 classic semi-recessed - SVR050CLA-SRE2100-FXD927020-BLK





















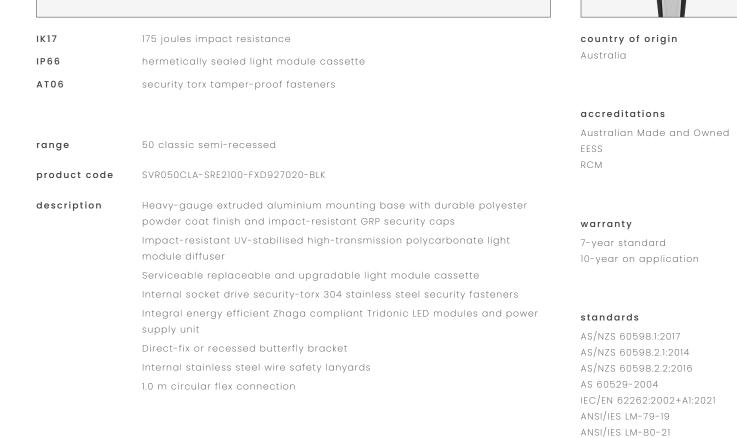






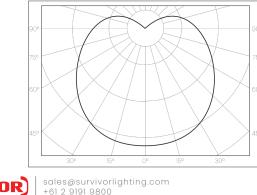


ANSI/IES TM-21-21



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







driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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fixed output

< 700 ms

< 50 ms

> 100,000 h



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dimensions [mm]

		L - length	2110		
light source		W - width	96		
manufacturer	Tridonic	H - height	138		
technology	linear LED module	cut-out	2095 x 81		
operating mode	constant current				
delivered lumens	1020 lm				
colour rendering index	90				
correlated colour temperature	2700 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 base + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end		
mains frequency	0 / 50 / 60 Hz		caps		
power consumption	11.66 W	finish	black texture polyester powder coat + black GRP		
leakage current	< 350 µA				
in-rush current	22.4 A / 176 µs				
power factor [0.97	light module cassette			

light module cassette		
material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]	
finish	clear reeded	

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

8%

1 kV

2 kV

320 V AC / 48 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

THD