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50 classic **semi-recessed** - SVR050CLA-SRE1800-DA2827060-BLK



































ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

175 joules impact resistance	country of origin Australia		
hermetically sealed light module cassette			
security torx tamper-proof fasteners			
	accreditations		
50 classic semi-recessed	Australian Made and Owned DALI Alliance		
SVR050CLA-SRE1800-DA2827060-BLK	EESS RCM		
Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps			
Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty 7-year standard		
Serviceable replaceable and upgradable light module cassette	10-year on application		
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		
Internal stainless steel wire safety lanyards	AS/NZS 60598.2.1:2014		
1.0 m circular flex connection	AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021		
	hermetically sealed light module cassette security torx tamper-proof fasteners 50 classic semi-recessed 50 classic semi-r		

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



data subject to change without notice. E&OE



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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source manufacturer

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(0) \oslash DAL Tridonic 01 10 DALI-2 1 - 100 % < 600 ms н 8 < 20 ms 4 L • w • > 100,000 h dimensions [mm] L - length 1830 W - width 96 Tridonic H - height 138 linear LED module cut-out 1815 x 81

technology	linear LED module	cut-out	1815 x 81
operating mode	constant current		
delivered lumens	3058 lm		
colour rendering index	80		
correlated colour temperature	2700 K	mounting	
colour tolerance	3 SDCM	type	semi-recessed
СТІ	≥ 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	29.98 W	finish	black texture polyester powder coat + black (
leakage current	< 230 µA				
in-rush current	23.0 A / 174 µs				
power factor [0.98	light module c	assette		
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 \$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

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GRP