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# 50 classic semi-recessed - SVR050CLA-SRE1800-DA2865040-BLK



IK17

IP66

AT06











175 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners

























country of origin Australia

## accreditations

Australian Made and Owned DALI Alliance EESS RCM

### warranty

7-year standard 10-year on application

#### standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS/NZS 60598.2.2:2016 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

50 classic semi-recessed range product code SVR050CLA-SRE1800-DA2865040-BLK Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix or recessed butterfly bracket Internal stainless steel wire safety lanyards 1.0 m circular flex connection

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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(***) (***) (***) (***) (***) (***)	RCM RCM		DALI 2			
driver						
manufacturer	Tridonic	S 2	I •			
control interface	DALI-2					
dimming range	1 - 100 %					
switch-on time	< 600 ms		н			
switch-off time	< 20 ms	•	L , (W)			
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	3330 lm					
colour rendering index	80					
correlated colour temperature	6500 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 bo	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	29.97 W	finish	black texture polyester powder coat + black GR			
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		2.5mm²	
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 2