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50 classic semi-recessed - SVR050CLA-SRE1800-DA2830060-BLK





IK17

IP66

AT06

range











175 joules impact resistance



















country of origin

IEC/EN 62262:2002+A1:2021

ANSI/IES LM-79-19

ANSI/IES LM-80-21

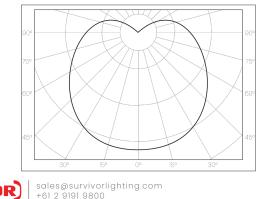
ANSI/IES TM-21-21

DAL

Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic semi-recessed DALI Alliance EESS product code SVR050CLA-SRE1800-DA2830060-BLK RCM 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 warranty module diffuser 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 AS/NZS 60598.2.2:2016 1.0 m circular flex connection AS 60529-2004

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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(2)

50 classic **semi-recessed** - SVR050CLA-SRE1800-DA2830060-BLK



DALI 2

driver					
manufacturer	Tridonic		1		
control interface	DALI-2		LL		
dimming range	1 - 100 %				
switch-on time	< 600 ms				
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	4811 lm				
colour rendering index	80				
correlated colour temperature	3000 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	use + end caps		
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end		
mains frequency	0 / 50 / 60 Hz		caps		
power consumption	44.96 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	e 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



sales@survivorlighting.com +61 2 9191 9800

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