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### 50 classic semi-recessed - SVR050CLA-SRE1000-DA2830100-BLK



IK17

IP66

AT06

range

product code





175 joules impact resistance

50 classic semi-recessed

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-SRE1000-DA2830100-BLK





























country of origin Australia accreditations Australian Made and Owned DALI Alliance EESS RCM

warranty

7-year standard

ANSI/IES TM-21-21

10-year on application

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

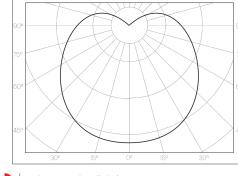
Direct-fix or recessed butterfly bracket

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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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



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driver

manufacturer

control interface

dimming range switch-on time

# 50 classic **semi-recessed** - SVR050CLA-SRE1000-DA2830100-BLK



# Tridonic DALI-2 1 - 100 % < 700 ms</td>

Switch of this	0001113		н					
switch-off time	< 50 ms	↓						
rated lifetime	> 100,000 h	· ·						
		dimensions [mm]						
		L - length	990					
light source		W - width	96					
manufacturer	Tridonic	H - height	138					
technology	linear LED module	cut-out	975 x 81					
operating mode	constant current							
delivered lumens	4009 lm							
colour rendering index	80							
correlated colour temperature	3000 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	orientation horizontal or vertical burning position					
electrical		mounting by	ase + end caps					
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end					
mains frequency	0 / 50 / 60 Hz	material	caps					
power consumption	37.47 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	light module cassette					
THD	8%	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							
	∠ NV							

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	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