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50 classic semi-recessed - SVR050CLA-SRE1000-FXD835020-BLK

























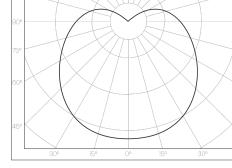




IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic semi-recessed range EESS RCM product code SVR050CLA-SRE1000-FXD835020-BLK Heavy-gauge extruded aluminium mounting base with durable polyester description powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application 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 standards supply unit AS/NZS 60598.1:2017 Direct-fix or recessed butterfly bracket Internal stainless steel wire safety lanyards AS 60529-2004 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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data subject to change without notice. E&OE

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

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Tridonic

< 700 ms

fixed output



10

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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time rated lifetime

light source



ATO



01

			- 2			
< 50 ms	•	L	•	• w •		
> 100,000 h						
	dimensions [m	dimensions [mm]				
	L - length	990				
	W - width	96				
Tridonic	H - height	138				
linear LED module	cut-out	975 x 81				
constant current						
541 lm						
80						
3500 K	mounting					
3 SDCM	type	semi-recessed				
> 600 V	mothod	direct-fix or buttorfly brac	kot			

manufacturer	Tridonic	H - height	138
technology	linear LED module	cut-out	975 x 81
operating mode	constant current		
delivered lumens	541 lm		
colour rendering index	80		
correlated colour temperature	3500 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	5 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			
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				

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
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