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50 classic semi-recessed - SVR050CLA-SRE1200-DA2940040-BLK



IK17

IP66

AT06





175 joules impact resistance

hermetically sealed light module cassette

security torx tamper-proof fasteners





























DAL

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-SRE1200-DA2940040-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



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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DALI

IK17 IP66 AT06 F	RCM					
driver						
manufacturer	Tridonic		1.			
control interface	DALI-2		L			
dimming range	1 - 100 %					
switch-on time	< 700 ms		н			
switch-off time	< 50 ms					
rated lifetime	> 100,000 h	•				
		dimensions	[mm]			
		L - length				
light source		W - width	96			
manufacturer	Tridonic	H - height	138			
technology	linear LED module	cut-out	1255 x 81			
operating mode	constant current					
delivered lumens	1898 lm					
colour rendering index	90					
correlated colour temperature	4000 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			ase + end caps			
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end caps			
mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat + black GRP			
power consumption	19.98 W		. , .			
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs					
power factor [0.98	light module				
THD	6%	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
overvoltage protection	320 V AC / 48 h	finish	clear reeded			
mains surge protection [L-N]	1 kV					
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	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