

50 classic surface - SVR050CLA-SUR1000-FXD927060-BLK



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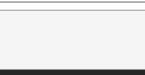












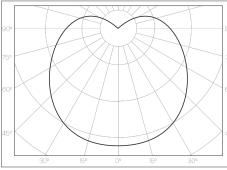


ANSI/IES TM-21-21

IK17 country of origin 175 joules impact resistance Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM SVR050CLA-SUR1000-FXD927060-BLK product code description Heavy-gauge extruded aluminium mounting base with durable polyester 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 surface mounted AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS 60529-2004 IEC/EN 62262:2002+A1:2021 1.0 m circular flex connection ANSI/IES LM-79-19 ANSI/IES LM-80-21

applications extremely robust surface 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



(SURVIVOR)

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data subject to change without notice. E&OE



control interface

dimming range

switch-on time

50 classic **surface** - SVR050CLA-SUR1000-FXD927060-BLK

fixed output

< 700 ms



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switch-off time	< 50 ms		L + (W)				
rated lifetime	> 100,000 h						
		dimensions [mm]					
		L - length	970				
light source		W - width	72				
manufacturer	Tridonic	H - height	99				
technology	linear LED module						
operating mode	constant current						
delivered lumens	1312 lm	mounting					
colour rendering index	90	type	surface				
correlated colour temperature	ated colour temperature 2700 K		direct-fix or wall bracket				
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position				
СТІ	≥ 600 V	onontation	nonzontal of voltical barning position				
lumen maintenance [L80F10]	> 72,000 h						
		mounting bo	ase + end caps				
electrical		material	extruded aluminium base + GRP security end caps				
rated supply voltage	220 - 240 V	finish	black texture polyester powder coat + black GRF				
mains frequency	0 / 50 / 60 Hz						
power consumption	14.99 W						
leakage current	< 350 µA	light module	a cassatta				
in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded				
power factor [0.97		polycarbonate [hermetically sealed]				
тно	8%	finish	clear reeded				
1							

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

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

320 V AC / 48 h

1 kV

2 kV

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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