

50 classic surface - SVR050CLA-SUR2100-FXD930060-WHT



Image: Note of the second s

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 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 surface range product code SVR050CLA-SUR2100-FXD930060-WHT 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 surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection

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





data subject to change without notice. E&OE



manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

50 classic surface - SVR050CLA-SUR2100-FXD930060-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



(Jummun)

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KIT IP66 AT06 RCM

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		dimensions [mm]			
		L - length	2090		
light source		W - width	72		
manufacturer	Tridonic	H - height	99		
technology	linear LED module				
operating mode	constant current				
delivered lumens	4770 lm	mounting			
colour rendering index	90	type	surface		
correlated colour temperature	3000 K	method	direct-fix or wall bracket		
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position		
СТІ	≥ 600 V				
lumen maintenance [L80F10]	> 72,000 h				
		mounting bo	ise + end caps		
electrical		material	extruded aluminium base + GRP security end caps		
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GRP		
mains frequency	0 / 50 / 60 Hz				

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

THD

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	10	14	18	22	6	8	11	13

52.45 W < 350 μA

0.97

8%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



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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 colculated 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