

50 classic **box** - SVR050CLA-BOX2900-FXD935100-WHT



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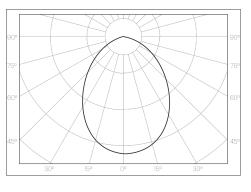
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic box range EESS RCM product code SVR050CLA-BOX2900-FXD935100-WHT description Heavy-gauge extruded aluminium mounting base and end caps with durable polyester powder coat finish warranty Impact-resistant, UV-stabilised and high-transmission polycarbonate light 7-year standard module cassette 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 Direct-fix surface mounted AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards 1.0 m circular flex connection AS 60529-2004 IEC/EN 62262:2002+A1:2021

applications extremely robust surface mounted 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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(SURVIVOR)

1



switch-on time

switch-off time

rated lifetime

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driver manufacturer Tridonic control interface fixed output dimming range -

< 600 ms

< 20 ms

> 100,000 h

dimensions [mm]

		L - length	2930				
light source		W - width	75				
manufacturer	Tridonic	H - height	105				
technology	linear LED module						
operating mode	constant current						
delivered lumens	5804 lm	mounting					
colour rendering index	90	type	surface				
correlated colour temperature	3500 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 base + end caps					
			extruded aluminium base + security end caps				
electrical		material	white texture polyester powder coat				
		finish	WIIILE LEXLUIE DUIVESLEI DUWUEI COUL				
rated supply voltage	220 - 240 V	TINISN	white texture polyester powder codt				
rated supply voltage mains frequency	220 – 240 V 0 / 50 / 60 Hz	TINISN	white texture polyester powder cout				
mains frequency	0 / 50 / 60 Hz	light module c	assette				
mains frequency power consumption	0 / 50 / 60 Hz 83.28 W						
mains frequency power consumption leakage current	0 / 50 / 60 Hz 83.28 W < 230 µA	light module c	assette high-transmission + uv-stabilised extruded				
mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 83.28 W < 230 μA 23.0 A / 174 μs	light module c material	assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				
mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 83.28 W < 230 µA 23.0 A / 174 µs 0.98	light module c material	assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				
mains frequency power consumption leakage current in-rush current power factor [THD	0 / 50 / 60 Hz 83.28 W < 230 μA 23.0 A / 174 μs 0.98 6%	light module c material	assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

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