

## 50 classic box - SVR050CLA-BOX2900-FXD865060-WHT



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

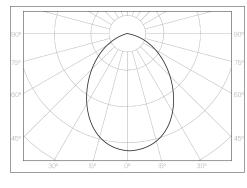
ANSI/IES TM-21-21

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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-FXD865060-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







control interface

dimming range switch-on time

switch-off time

rated lifetime

light source

# 50 classic **box** - SVR050CLA-BOX2900-FXD865060-WHT



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# INIT INIT INIT INIT INIT INIT driver manufacturer Tridonic

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fixed output							
-							
< 600 ms							
< 20 ms		•					
> 100,000 h	· · ·						
	dimensions [mm]						
	L-length 2930						

75

W - width

manufacturer	Tridonic	H - height	105		
technology	linear LED module				
operating mode	constant current				
delivered lumens	6180 lm	mounting			
colour rendering index	80	type	surface		
correlated colour temperature	6500 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			
		material	extruded aluminium base + security end caps		
electrical		material finish	extruded aluminium base + security end caps white texture polyester powder coat		
electrical rated supply voltage	220 - 240 V		, , ,		
	220 – 240 V 0 / 50 / 60 Hz		, , ,		
rated supply voltage		finish	white texture polyester powder coat		
rated supply voltage mains frequency	0 / 50 / 60 Hz	finish light module c	white texture polyester powder coat		
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 74.93 W	finish	white texture polyester powder coat		
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 74.93 W < 230 μΑ	finish light module c	white texture polyester powder coat cassette high-transmission + uv-stabilised extruded		
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 74.93 W < 230 μΑ 23.0 A / 174 μs	finish <b>light module c</b> material	white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [	0 / 50 / 60 Hz 74.93 W < 230 μA 23.0 A / 174 μs 0.98	finish <b>light module c</b> material	white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		

### maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

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

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