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## 50 classic **box** - SVR050CLA-BOX2900-FXD850060-BLK





IK17

IP66

AT06

range





























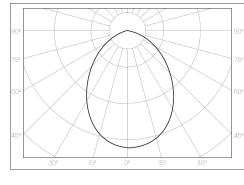




175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic box EESS RCM product code SVR050CLA-BOX2900-FXD850060-BLK description Heavy-gauge extruded aluminium mounting base and end caps with durable polyester powder coat finish warranty Impact-resistant, UV-stabilised and high-transmission polycarbonate light 7-year standard module cassette 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 Internal stainless steel wire safety lanyards 1.0 m circular flex connection

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





10-year on application

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

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light source

## 50 classic **box** - SVR050CLA-BOX2900-FXD850060-BLK



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## $\oslash$ (::) (0) ATO driver manufacturer Tridonic . control interface fixed output dimming range < 600 ms switch-on time < 20 ms switch-off time 4 L rated lifetime > 100,000 h dimensions [mm] L - length 2930

manufacturer	Tridonic	H - height	105			
technology	linear LED module					
operating mode	constant current					
delivered lumens	6142 lm	mounting				
colour rendering index	80	type	surface			
correlated colour temperature	5000 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		finish	black texture polyester powder coat			
electrical	220 - 240 V	finish	black texture polyester powder coat			
	220 – 240 V 0 / 50 / 60 Hz	finish	black texture polyester powder coat			
rated supply voltage						
rated supply voltage mains frequency	0 / 50 / 60 Hz	finish light module o material	cassette			
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 74.93 W	light module c				
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 74.93 W < 230 μΑ	light module c	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 μA 23.0 A / 174 μs	<b>light module c</b> material	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	<b>light module c</b> material	cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [ THD	0 / 50 / 60 Hz 74.93 W < 230 μA 23.0 A / 174 μs 0.98 6%	<b>light module c</b> material	cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [ THD overvoltage protection	0 / 50 / 60 Hz 74.93 W < 230 µA 23.0 A / 174 µs 0.98 6% 320 V AC / 48 h	<b>light module c</b> material	cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			

W - width

75

## maximum circuit breaker loads

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

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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