

50 classic **box** - SVR050CLA-BOX0700-FXD940100-BLK































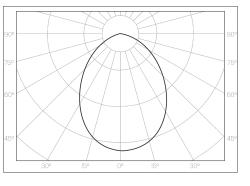




IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations 50 classic box range EESS RCM product code SVR050CLA-BOX0700-FXD940100-BLK Heavy-gauge extruded aluminium mounting base and end caps with description 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

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





Australian Made and Owned

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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(::)(0) \oslash driver manufacturer Tridonic . control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 L rated lifetime > 100,000 h dimensions [mm] L - length 690 75 light source W - width

manufacturer	Tridonic	H - height	105			
technology	linear LED module					
operating mode	constant current					
delivered lumens	1762 lm	mounting				
colour rendering index	90	type	surface			
correlated colour temperature	4000 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			
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electrical		finish	, , , , , , , , , , , , , , , , , , ,			
electrical rated supply voltage	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	light module	cassette			
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 24.98 W					
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 24.98 W < 350 μΑ	light module	cassette high-transmission + uv-stabilised extruded			
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 24.98 W < 350 μA 22.4 A / 176 μs	light module 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 24.98 W < 350 μA 22.4 A / 176 μs 0.94	light module 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 24.98 W < 350 μA 22.4 A / 176 μs 0.94 10%	light module material	cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		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



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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