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50 classic **box** - SVR050CLA-BOX2900-FXD935020-BLK





IK17

IP66

AT06





























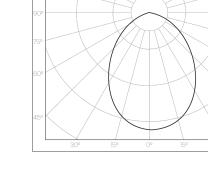
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

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 range EESS RCM product code SVR050CLA-BOX2900-FXD935020-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 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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$(\cdot \cdot)$ (0) \oslash driver manufacturer Tridonic . control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms 4 L rated lifetime > 100,000 h dimensions [mm] L - length 2930 75 light source W - width manufacturer Tridonic H - height 105

		in norgine	100		
technology	linear LED module				
operating mode	constant current				
delivered lumens	1161 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		
CTI	≥ 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		
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption	16.66 W	light module c	assette		
leakage current	< 230 µA		high-transmission + uv-stabilised extruded		
in-rush current	23.0 A / 174 µs		polycarbonate [hermetically sealed]		
	operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI lumen maintenance [L80F10] electrical rated supply voltage mains frequency power consumption leakage current	operating mode constant current delivered lumens 1161 lm colour rendering index 90 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h electrical rated supply voltage 220 - 240 V mains frequency 0 / 50 / 60 Hz power consumption 16.66 W leakage current < 230 µA	operating modeconstant currentdelivered lumens1161 lmmountingcolour rendering index90typecorrelated colour temperature3500 Kmethodcolour tolerance3 SDCMorientationCTI≥ 600 Vimateriallumen maintenance [L80F10]> 72,000 h220 - 240 Vmains frequency0 / 50 / 60 Hzpower consumption16.66 Wleakage current< 230 μA		

finish

clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

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

320 V AC / 48 h

0.98

6%

1 kV

2 kV



power factor [

overvoltage protection mains surge protection [L-N]

THD

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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