

50 classic **box** - SVR050CLA-BOX0700-FXD830100-BLK





IK17

IP66

AT06

range

























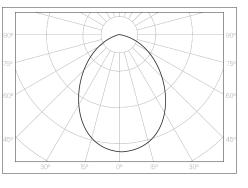




175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic box EESS RCM product code SVR050CLA-BOX0700-FXD830100-BLK Heavy-gauge extruded aluminium mounting base and end caps 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



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



switch-off time

rated lifetime

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Image <th

< 50 ms

> 100,000 h



dimensions [mm]

			-	
		L - length	690	
light source		W - width	75	
manufacturer	Tridonic	H - height	105	
technology	linear LED module			
operating mode	constant current			
delivered lumens	1984 Im	mounting		
colour rendering index	80	type	surface	
correlated colour temperature	3000 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			
	manufacturer technology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI lumen maintenance [L80F10] electrical rated supply voltage	manufacturerTridonictechnologylinear LED moduleoperating modeconstant currentdelivered lumens1984 lmcolour rendering index80correlated colour temperature3000 Kcolour tolerance3 SDCMCTI> 600 Vlumen maintenance [L80F10]> 72,000 h	light sourceW - widthmanufacturerTridonicH - heighttechnologylinear LED moduleH - heightoperating modeconstant currentHdelivered lumens1984 lmmountingcolour rendering index80typecorrelated colour temperature3000 Kmethodcolour tolerance3 SDCMorientationCTI≥ 600 VImounting baselumen maintenance [L80F10]> 72,000 helectricalfinishrated supply voltage220 - 240 V	

24.98 W

< 350 µA 22.4 A / 176 µs

320 V AC / 48 h

0.94

10%

1 kV

2 kV

light module cassette

	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm ²		2.5mm ²		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



power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

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