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50 classic **box** - SVR050CLA-BOX1200-FXD850040-BLK





IK17

IP66

AT06

range

product code

description



50 classic box

































standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

AS 60529-2004

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

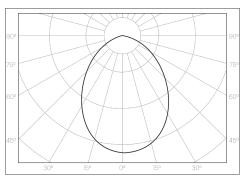
ANSI/IES TM-21-21

175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned EESS RCM SVR050CLA-BOX1200-FXD850040-BLK 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 10-year on application

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 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



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(SURVIVOR)



control interface dimming range switch-on time switch-off time rated lifetime

light source

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Iridonic			۰				
fixed output							
-							
< 700 ms				(unrowed)			
< 50 ms	↓	L	 •	• • • •			
> 100,000 h							
	dimensions [mm]						
	L - length	1250					
	W - width	75					

manufacturer	Tridonic	H - height	105
technology	linear LED module		
operating mode	constant current		
delivered lumens	1638 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	e + end caps
		mounting base	e + end caps extruded aluminium base + security end caps
electrical			
electrical rated supply voltage	220 - 240 V	material	extruded aluminium base + security end caps
	220 – 240 V 0 / 50 / 60 Hz	material	extruded aluminium base + security end caps
rated supply voltage		material finish	extruded aluminium base + security end caps black texture polyester powder coat
rated supply voltage mains frequency	0 / 50 / 60 Hz	material finish light module c	extruded aluminium base + security end caps black texture polyester powder coat
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 19.98 W	material finish	extruded aluminium base + security end caps black texture polyester powder coat
	technology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI	technologylinear LED moduleoperating modeconstant currentdelivered lumens1638 lmcolour rendering index80correlated colour temperature5000 Kcolour tolerance3 SDCMCTI2 600 V	technologylinear LED moduleoperating modeconstant currentdelivered lumens1638 lmcolour rendering index80correlated colour temperature5000 Kcolour tolerance3 SDCMCTI≥ 600 V

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		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

320 V AC / 48 h

6%

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

THD