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## 50 classic **box** - SVR050CLA-BOX1200-FXD830060-BLK





IK17

IP66

AT06

range

product code

description













175 joules impact resistance

hermetically sealed light module cassette



















country of origin Australia

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

security torx tamper-proof fasteners	
	accreditations
50 classic box	Australian Made and Owned EESS
SVR050CLA-BOX1200-FXD830060-BLK	RCM
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	
supply unit	standards
Direct-fix surface mounted	AS/NZS 60598.1:2017

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

Internal stainless steel wire safety lanyards

1.0 m circular flex connection

polar curve



data subject to change without notice. E&OE

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# 50 classic **box** - SVR050CLA-BOX1200-FXD830060-BLK



#### (::)(0) $\oslash$ driver manufacturer Tridonic . control interface fixed output dimming range < 700 ms switch-on time switch-off time < 50 ms 4 rated lifetime > 100,000 h dimensions [mm] L - length 1250 W - width 75 light source



		the theorem	, 0		
manufacturer	Tridonic	H - height	105		
technology	linear LED module				
operating mode	constant current				
delivered lumens	2381 lm	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 en		
electrical		finish	black texture polyester powder coat		
rated supply voltage	220 - 240 V				

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	29.97 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

material	extruded aluminium base + security end caps
finish	black texture polyester powder coat

### light module cassette

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

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
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