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## 50 classic **box** - SVR050CLA-BOX2600-FXD940100-BLK



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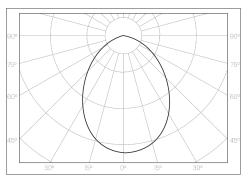


ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic box SVR050CLA-BOX2600-FXD940100-BLK	Australian Made and Owned EESS RCM		
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 module cassette Serviceable, replaceable and upgradable light module cassette	7-year standard 10-year on application		
	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		
	Internal stainless steel wire safety lanyards 1.0 m circular flex connection	AS/NZS 60598.2.1:2014 AS 60529-2004		
		AS 60529-2004 IEC/EN 62262:2002+A1:2021		
		ANSI/IES LM-79-19		
applications	extremely robust surface mounted luminaire that enhances safety and	ANSI/IES LM-80-21		

extremely robust surface mounted luminaire that enhances safety and applications 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)



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#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic . control interface fixed output dimming range switch-on time < 700 ms switch-off time < 50 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 2650 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 7927 lm delivered lumens 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 CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	112.4 W
leakage current	< 350 µA
in-rush current	23.0 A / 174 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

### mounting base + end caps

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

### light module cassette

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

## maximum circuit breaker loads

conductor size	1.5m	1.5mm²		2.5mm <sup>2</sup>		m²	2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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 S200 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