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# 50 classic **box** - SVR050CLA-BOX2400-FXD930060-BLK

































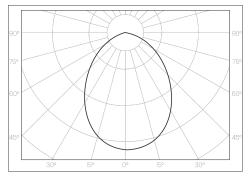
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia	
IP66	hermetically sealed light module cassette	Australia	
A T 0 6	security torx tamper-proof fasteners		
		accreditations	
range	50 classic box	Australian Made and Owned EESS	
product code	SVR050CLA-BOX2400-FXD930060-BLK	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 Internal stainless steel wire safety lanyards 1.0 m circular flex connection	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004	
		IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19	

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)



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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 2370 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 4047 Im delivered lumens mounting colour rendering index 90 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

## electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	59.95 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

#### 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	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	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 \$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