

# 50 classic box - SVR050CLA-BOX1500-FXD865100-WHT



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175 joules impact resistance

































country of origin

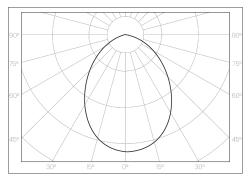
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IP66	hermetically sealed light module cassette	Australia
AT06	security torx tamper-proof fasteners	
		accreditations
range	50 classic box	Australian Made and Owned EESS RCM
product code	SVR050CLA-BOX1500-FXD865100-WHT	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	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014
	1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic . control interface fixed output dimming range < 600 ms switch-on time switch-off time < 20 ms 4 L rated lifetime > 100,000 h dimensions [mm] L - length 1530 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 5150 lm delivered lumens mounting colour rendering index 80 type surface 6500 K correlated colour temperature method direct-fix or wall bracket colour tolerance 3 SDCM orientation horizontal or vertical burning position CTI ≥ 600 V

## electrical

lumen maintenance [L80F10]

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	62.44 W
leakage current	< 230 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	white 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		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

> 72,000 h



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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