

## 50 classic **box** - SVR050CLA-BOX1800-FXD930100-WHT



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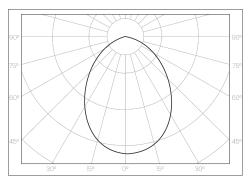
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic box	Australian Made and Owned EESS RCM		
product code	SVR050CLA-BOX1800-FXD930100-WHT			
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 Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power	7-year standard 10-year on application		
	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		

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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rated lifetime

# 50 classic box - SVR050CLA-BOX1800-FXD930100-WHT



#### (::) (0) $\oslash$ driver manufacturer Tridonic . control interface fixed output dimming range < 600 ms switch-on time < 20 ms switch-off time

> 100,000 h



dimensions [mm]

1810

L - length

light source		W - width	75
manufacturer	Tridonic	H - height	105
technology	linear LED module		
operating mode	constant current		
delivered lumens	5059 lm	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
СТІ	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting bas	
		mounting bas	e + ena caps
		material	e + end caps extruded aluminium base + security end caps
electrical		Ŭ	•
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 white texture polyester powder coat
rated supply voltage mains frequency	0 / 50 / 60 Hz	material finish light module	extruded aluminium base + security end caps white texture polyester powder coat
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 74.93 W	material finish	extruded aluminium base + security end caps white texture polyester powder coat
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 74.93 W < 230 µA	material finish light module	extruded aluminium base + security end caps white texture polyester powder coat cassette high-transmission + uv-stabilised extruded
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 74.93 W < 230 µA 23.0 A / 174 µs	material finish light module material	extruded aluminium base + security end caps white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]

## maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

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

1 kV

2 kV



50CLA-BOX1800-FXD930100-WHT\_2308-01

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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