

## 50 classic **box** - SVR050CLA-BOX0500-FXD830100-WHT



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# (::)

IK17



175 joules impact resistance





































country of origin

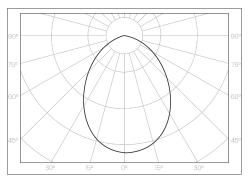
ANSI/IES LM-80-21

ANSI/IES TM-21-21

		/ 5		
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 RCM		
product code	SVR050CLA-BOX0500-FXD830100-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	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		

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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## (::)(0) $\langle \rangle$ driver manufacturer Tridonic control interface

dimming range

- switch-on time
- switch-off time
- rated lifetime

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current power factor [

THD

fixed output

< 700 ms

< 30 ms

> 100,000 h



#### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 992 Im delivered lumens mounting colour rendering index 80 type correlated colour temperature 3000 K method colour tolerance 3 SDCM orientation CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

### mounting base + end caps

dimensions [mm]

460

75

105

surface

L - length

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

direct-fix or wall bracket

horizontal or vertical burning position

## light module cassette

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

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

220 - 240 V

12.49 W

< 700 µA 13.6 A / 304 µs

0.86

19%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 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 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