

### 50 classic **box** - SVR050CLA-BOX0500-FXD830060-WHT



### (::)

IK17































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

ANSI/IES TM-21-21

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175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette security torx tamper-proof fasteners AT06 accreditations Australian Made and Owned 50 classic box range EESS RCM product code SVR050CLA-BOX0500-FXD830060-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 7-year standard module cassette 10-year on application 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 standards supply unit Direct-fix surface mounted AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards 1.0 m circular flex connection AS 60529-2004 IEC/EN 62262:2002+A1:2021

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



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



dimming range

switch-on time

switch-off time

rated lifetime

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# IK17 IF66 IOO IOO driver manufacturer Tridonic control interface fixed output

< 700 ms

- < 30 ms
- > 100,000 h



light source		W - width	75			
manufacturer	Tridonic	H - height	105			
technology	linear LED module					
operating mode	constant current					
delivered lumens	595 lm	mounting				
colour rendering index	80	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					
		mounting base + end caps				
		material	extruded aluminium base + security end caps			
electrical		finish	white texture polyester powder coat			
rated supply voltage	220 - 240 V					

0 / 50 / 60 Hz

320 V AC / 48 h

7.49 W

0.86

19%

1 kV

2 kV

< 700 µA 13.6 A / 304 µs

#### light module cassette

dimensions [mm]

460

L - length

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

B20 35

## mains surge protection [L/N-PE]

maximum circuit breaker loads													
conductor size	1.5n	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>					
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B2					
luminaire quantity	30	38	46	58	18	23	28	35					



mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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 colculated 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