

### 50 classic box - SVR050CLA-BOX2600-FXD830020-WHT



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

ANSI/IES TM-21-21

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-BOX2600-FXD830020-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



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control interface dimming range switch-on time switch-off time rated lifetime

light source

electrical

rated supply voltage

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Tridonic	8		8		
fixed output					
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< 700 ms				Ĥ	
< 50 ms	L	L	•	(umma) ↓ ↓ W ►	
> 100,000 h		L.			
	dimensions [mm]				
	L - length	2650			
	W - width	75			
Tridonic	H - height	105			

surface

manufacturer	Tridonic	H - height
technology	linear LED module	
operating mode	constant current	
delivered lumens	1786 lm	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

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

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

#### 0 / 50 / 60 Hz mains frequency power consumption 22.48 W leakage current < 350 µA 23.0 A / 174 µs in-rush current 0.98 power factor [ THD 6% 320 V AC / 48 h overvoltage protection mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

### maximum circuit breaker loads

conductor size	1.5mm <sup>2</sup>		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

220 - 240 V



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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