

50 classic **box** - SVR050CLA-BOX1000-FXD865060-WHT



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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-BOX1000-FXD865060-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 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 Internal stainless steel wire safety lanyards 1.0 m circular flex connection AS 60529-2004

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

(SURVIVOR)

10-year on application

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

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THD

power factor [

overvoltage protection mains surge protection [L-N]

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(::)(0) \oslash driver manufacturer Tridonic

	muome		8					
control interface	fixed output							
dimming range	-							
switch-on time	< 700 ms		н					
switch-off time	< 50 ms		• • • • • • • • • • • • • • • • •					
rated lifetime	>100,000 h							
		dimensions	dimensions [mm]					
		L - length	970					
light source		W - width	75					
manufacturer	Tridonic	H - height	105					
technology	linear LED module							
operating mode	constant current							
delivered lumens	1854 Im	mounting						
colour rendering index	80	type	surface					
correlated colour temperature	6500 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 bo	mounting base + end caps					
		material	aterial extruded aluminium base + security end caps					
electrical		finish	white texture polyester powder coat					
rated supply voltage	220 - 240 V							
mains frequency	0 / 50 / 60 Hz							
power consumption	22.48 W	light module	e trassata					
leakage current	< 350 µA	material	high-transmission + uv-stabilised extruded					
in-rush current	22.4 A / 176 µs		polycarbonate [hermetically sealed]					

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finish

polycarbonate [hermetically sealed] clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

320 V AC / 48 h

0.97

8%

1 kV

2 kV



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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