

50 classic **box** - SVR050CLA-BOX1800-FXD827100-BLK



(::)

IK17



175 joules impact resistance

































country of origin Australia

IEC/EN 62262:2002+A1:2021

1

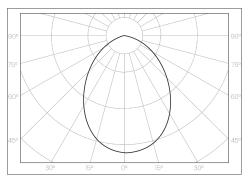
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic box SVR050CLA-BOX1800-FXD827100-BLK	Australian Made and Owned EESS RCM		
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		

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





(SURVIVOR)



switch-on time

switch-off time

rated lifetime

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INIT INIT INIT INIT INIT driver manufacturer Tridonic Image control interface fixed output Image dimming range Image Image

- < 600 ms
- < 20 ms
- > 100,000 h



polycarbonate [hermetically sealed]

clear reeded

dimensions [mm]

1810

L - length

finish

light source		W - width	75		
manufacturer	Tridonic	H - height	105		
technology	linear LED module				
operating mode	constant current				
delivered lumens	3783 lm	mounting			
colour rendering index	80	type	surface		
correlated colour temperature	2700 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	black texture polyester powder coat		
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption 49.97 W		light module cassette			
leakage current	< 230 µA	material	high-transmission + uv-stabilised extruded		

maximum circuit breaker loads

mains surge protection [L/N-PE]

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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	35	45	13	17	21	27

23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



(SURVIVOR) sales@survivorlighting.com +61 2 9191 9800

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