

## 50 classic **box** - SVR050CLA-BOX1800-FXD850060-BLK



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IK17











175 joules impact resistance

























country of origin

ANSI/IES TM-21-21

		, ,
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
product code	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	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	
	supply unit	standards
	Direct-fix surface mounted	AS/NZS 60598.1:2017
	Internal stainless steel wire safety lanyards	AS/NZS 60598.2.1:2014
	1.0 m circular flex connection	AS 60529-2004
		IEC/EN 62262:2002+A1:2021
		ANSI/IES LM-79-19
applications	extremely reduct surface mounted luminaire that enhances safety and	ANSI/IES LM-80-21

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



sales@survivorlighting.com +61 2 9191 9800

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manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

light source

leakage current in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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## $(\cdot \cdot)$ (0) $\oslash$ driver

Tridonic	0	9		
fixed output				
-				
< 600 ms				
< 20 ms			∫ (mono) →	
> 100,000 h				_
	dimensions [mm]			

1810

75

L - length

W - width

		the threaten	, .		
manufacturer	Tridonic	H - height	105		
technology	linear LED module				
operating mode	constant current				
delivered lumens	3685 lm	mounting			
colour rendering index	80	type	surface		
correlated colour temperature	5000 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 o		
electrical		finish	black texture polyester powder coat		
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption	44.96 W	light module c	assette		

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	21	28	35	45	13	17	21	27

< 230 µA

0.98

6%

1 kV

2 kV

23.0 A / 174 µs

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 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

caps