

(::)

50 classic **box** - SVR050CLA-BOX2400-FXD830080-BLK



Ċ

IK17

















175 joules impact resistance





















country of origin

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	50 classic box	Australian Made and Owned EESS RCM		
product code	SVR050CLA-BOX2400-FXD830080-BLK			
description	Heavy-gauge extruded aluminium mounting base and end caps with durable polyester powder coat finish Impact-resistant, UV-stabilised and high-transmission polycarbonate light module cassette Serviceable, replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners	warranty 7-year standard 10-year on application		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection	standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19		

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

data subject to change without notice. E&OE



switch-on time switch-off time

rated lifetime

50 classic **box** - SVR050CLA-BOX2400-FXD830080-BLK

< 700 ms

< 50 ms

> 100,000 h



$(\cdot \cdot)$ (0) $\langle \rangle$ driver Tridonic manufacturer control interface fixed output dimming range

			1
0		8	
L			(uzzna) H
•	l		• • • • •

		L - length
light source		W - width
manufacturer	Tridonic	H - height
technology	linear LED module	
operating mode	constant current	
delivered lumens	6350 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 b
		material
electrical		finish

ounting base + end caps

dimensions [mm]

2370

75

105

surface

material	extruded aluminium base + security end caps
finish	black 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

maximum circuit breaker loads

mains surge protection [L/N-PE]

rated supply voltage

mains frequency power consumption

leakage current

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	10	14	18	22	6	8	11	13

220 - 240 V

0 / 50 / 60 Hz

320 V AC / 48 h

79.93 W

< 350 µA 22.4 A / 176 µs

0.98

6%

1 kV

2 kV



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 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

