

## 50 classic **box** - SVR050CLA-BOX2100-FXD927080-BLK



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175 joules impact resistance























Made and Owned

country of origin

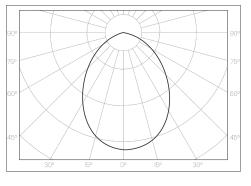
ANSI/IES LM-80-21

ANSI/IES TM-21-21

hermetically sealed light module cassette	Australia
security torx tamper-proof fasteners	
	accreditations
50 classic box	Australian Made and Owne EESS RCM
SVR050CLA-BOX2100-FXD927080-BLK	
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 Internal socket drive security-torx 304 stainless steel security fasteners Intearal energy efficient Zhaga compliant Tridonic LED modules and power	7-year standard 10-year on application
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
	security torx tamper-proof fasteners 50 classic box 50 class

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



# 50 classic **box** - SVR050CLA-BOX2100-FXD927080-BLK

< 700 ms

< 50 ms

> 100,000 h



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

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

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#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 3029 lm colour rendering index 90 2700 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

### dimensions [mm] ath

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L - length	2090
W - width	75
H - height	105

mounting	
type	surface
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

#### mounting base + end caps

material	extruded aluminium base + security end caps
finish	black texture polyester powder coat

#### light module cassette

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

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	46.64 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.97
THD	8%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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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

FXD927080-BLK 2308-01