

50 classic **box** - SVR050CLA-BOX2100-FXD940060-BLK





IK17

IP66







175 joules impact resistance

hermetically sealed light module cassette





















country of origin Australia

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

ANSI/IES TM-21-21

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AT06	security torx tamper-proof fasteners	
		accreditations
range	50 classic box	Australian Made and Owned EESS RCM
product code	SVR050CLA-BOX2100-FXD940060-BLK	NG M
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	7-year standard 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

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



data subject to change without notice. E&OE

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

dimming	range

- switch-on time
- switch-off time
- rated lifetime

light source

manufacturer

operating mode

delivered lumens

colour tolerance

CTI

technology

fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



W - width 75 Tridonic H - height 105 linear LED module constant current 3699 lm mounting colour rendering index 90 type surface correlated colour temperature 4000 K method direct-fix or wall bracket 3 SDCM orientation horizontal or vertical burning position ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting base + end caps

dimensions [mm]

2090

L - length

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	52.45 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 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



FXD940060-BLK_2308-01

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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

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