

50 classic **box** - SVR050CLA-BOX2100-FXD827040-BLK





IK17

IP66

AT06

range

product code

description













175 joules impact resistance

50 classic box

















country of origin

7-year standard

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

AS 60529-2004

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

ANSI/IES TM-21-21

10-year on application

Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned EESS RCM SVR050CLA-BOX2100-FXD827040-BLK Heavy-gauge extruded aluminium mounting base and end caps with durable polyester powder coat finish warranty

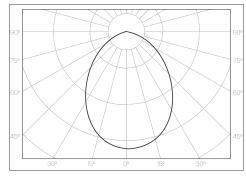
Impact-resistant, UV-stabilised and high-transmission polycarbonate light module cassette Serviceable, replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power

supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards

1.0 m circular flex connection

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



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(SURVIVOR)

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rated lifetime

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(0) \Diamond driver manufacturer Tridonic

control interface	fixed output
dimming range	-
switch-on time	< 700 ms
switch-off time	< 50 ms

> 100,000 h



light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 1766 lm delivered lumens mounting colour rendering index 80 type correlated colour temperature 2700 K method colour tolerance 3 SDCM orientation CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting base + end caps

dimensions [mm]

2090

75

105

surface

L - length

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

electrical 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency 23.32 W power consumption leakage current < 350 µA 22.4 A / 176 µs in-rush current power factor [0.97 THD 8% 320 V AC / 48 h overvoltage protection mains surge protection [L-N] 1 kV mains surge protection [L/N-PE] 2 kV

maximum circuit breaker loads

conductor size	1.5mm² 2		2.5r	2.5mm² 1		1m²	2.5mm ²	
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