

## 50 classic **box** - SVR050CLA-BOX0700-FXD850040-BLK





IK17

IP66

AT06

range

product code

description





175 joules impact resistance

50 classic box

module cassette

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-BOX0700-FXD850040-BLK

durable polyester powder coat finish



































country of origin Australia

> Australian Made and Owned EESS RCM

warranty

accreditations

7-year standard 10-year on application

## 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 ANSI/IES LM-80-21 ANSI/IES TM-21-21

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 extremely robust surface mounted luminaire that enhances safety and

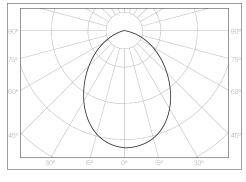
Heavy-gauge extruded aluminium mounting base and end caps with

Serviceable, replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners

Impact-resistant, UV-stabilised and high-transmission polycarbonate light

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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#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic . control interface fixed output dimming range switch-on time < 700 ms switch-off time < 50 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 690 light source W - width 75 manufacturer Tridonic H - height 105 technology linear LED module operating mode constant current 819 lm delivered lumens 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

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	9.99 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

## mounting base + end caps

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

### light module cassette

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

## 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	21	28	36	45	13	17	22	27

≥ 600 V

> 72,000 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 colculated 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

CTI

lumen maintenance [L80F10]