

## 50 classic **box** - SVR050CLA-BOX1800-FXD935080-WHT



# (::)

IK17

IP66

AT06

range







































AS 60529-2004

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

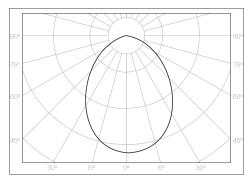
ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

175 joules impact resistance country of origin Australia hermetically sealed light module cassette security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic box EESS RCM product code SVR050CLA-BOX1800-FXD935080-WHT 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 7-year standard module cassette 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 standards supply unit Direct-fix surface mounted AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards

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

1.0 m circular flex connection

data subject to change without notice. E&OE

### 1



control interface

dimming range

switch-on time switch-off time

rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

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fixed output

< 600 ms

< 20 ms

> 100,000 h



#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic

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light source		W - width	75
manufacturer	Tridonic	H - height	105
technology	linear LED module		
operating mode	constant current		
delivered lumens	2786 lm	mounting	
colour rendering index	90	type	surface
correlated colour temperature	3500 K	method	direct-fix or wall bracket
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position
CTI	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		

220 - 240 V

39.97 W

< 230 µA 23.0 A / 174 µs

0 / 50 / 60 Hz

#### mounting base + end caps

dimensions [mm]

1810

L - length

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

#### light module cassette

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

#### 0.98 power factor [ THD 6% 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		2.5mm <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	35	45	13	17	21	27



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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

