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100 classic surface - SVR100CLA-SUR0700-FXD850060-BLK



# 

IK













country of origin

accreditations

Australian Made and Owned

Australia

EESS

RCM

warranty

standards

7-year standard

10-year on application

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

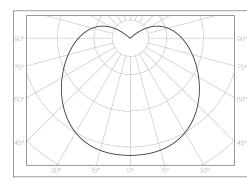
AS/NZS 60598.2.1:2014 AS 60529-2004

IEC/EN 62262:2002+A1:2021

IK17	175 joules impact resistance						
IP66	hermetically sealed light module cassette						
AT06	security torx tamper-proof fasteners						

- security torx tamper-proof fasteners
- 100 classic surface range SVR100CLA-SUR0700-FXD850060-BLK product code
- description Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser 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







sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

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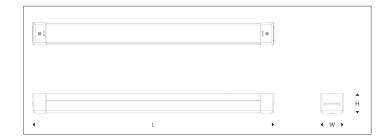
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# Tridonic

fixed output

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



#### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 1705 lm delivered lumens colour rendering index 80 5000 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## mounting

L - length

dimensions [mm]

690

112

99

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

### mounting base + end caps

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

### light module cassette

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

### maximum circuit breaker loads

mains surge protection [L/N-PE]

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

220 - 240 V

14.99 W

< 350 µA 22.4 A / 176 µs

0.94

10%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 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 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