

extreme lighting | no boundaries

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100 classic surface - SVR100CLA-SUR0500-FXD840020-BLK







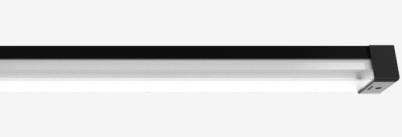














country of origin Australia

accreditations

Australian Made and Owned EESS RCM

warranty

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

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

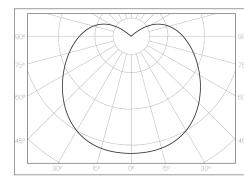
100 classic surface range SVR100CLA-SUR0500-FXD840020-BLK product code description Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable 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





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data subject to change without notice. E&OE

(SURVIVOR)

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100 classic surface - SVR100CLA-SUR0500-FXD840020-BLK



(**) IK17 IP66 AT06

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

power consumption leakage current

overvoltage protection mains surge protection [L-N]

mains frequency

in-rush current

power factor [

THD



Tridonic

fixed output

-

< 700 ms

< 30 ms

> 100,000 h



light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 288 lm delivered lumens colour rendering index 80 mounting correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

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

mounting base + end caps

dimensions [mm]

460

112

99

L - length

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

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 ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

220 - 240 V

2.5 W

0.86

19%

1 kV

2 kV

< 700 µA 13.6 A / 304 µs

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