

100 classic surface - SVR100CLA-SUR0700-FXD840020-WHT



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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

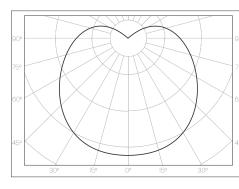
175 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

| range | 100 classic surface |
|--------------|---------------------------------|
| product code | SVR100CLA-SUR0700-FXD840020-WHT |

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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driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

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| Tridonic | |
|--------------|--|
| fixed output | |

- < 700 ms
- < 50 ms

4000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

5 W

0.94

10%

1 kV

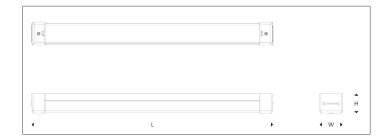
2 kV

< 350 µA 22.4 A / 176 µs

0 / 50 / 60 Hz

320 V AC / 48 h

> 100,000 h



light source manufacturer Tridonic technology linear LED module operating mode constant current 577 Im delivered lumens colour rendering index 80

correlated colour temperature

lumen maintenance [L80F10]

colour tolerance

CTI

electrical

rated supply voltage mains frequency

power consumption leakage current

overvoltage protection mains surge protection [L-N]

in-rush current

power factor [

THD

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

mounting base + end caps

dimensions [mm]

690

112

99

L - length

W - width

H - height

mounting

| finish white texture polyester powder coat + white GF | material | extruded aluminium base + GRP security end |
|---|----------|--|
| | finish | white texture polyester powder coat + white 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 ² | | 1.5mm² | | 2.5mm² | |
|----------------------|--------|-----|--------------------|-----|--------|-----|--------|-----|
| circuit breaker type | C10 | C13 | C16 | C20 | B10 | B13 | B16 | B20 |
| luminaire quantity | 21 | 28 | 36 | 45 | 13 | 17 | 22 | 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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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