

100 classic surface - SVR100CLA-SUR1500-FXD927040-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

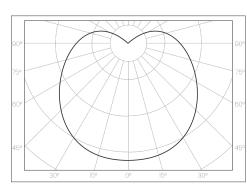
175 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

100 classic surface range SVR100CLA-SUR1500-FXD927040-WHT 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

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polycarbonate [hermetically sealed]

clear reeded

 25mm^2

B20

27

B16

(Vint (::)(0) $\langle c \rangle$ driver manufacturer Tridonic © 1 ₹ @ control interface fixed output dimming range switch-on time < 600 ms switch-off time < 20 ms L rated lifetime > 100,000 h dimensions [mm] L - length 1530 W - width 112 light source manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current 1501 lm delivered lumens 90 colour rendering index mounting correlated colour temperature 2700 K type surface mounted colour tolerance 3 SDCM direct-fix or wall bracket method CTL ≥ 600 V orientation horizontal or vertical burning position lumen maintenance [L80F10] > 72,000 h mounting base + end caps electrical material extruded aluminium base + GRP security end 220 - 240 V rated supply voltage caps 0 / 50 / 60 Hz mains frequency white texture polyester powder coat + white GRP finish 16.66 W power consumption leakage current < 230 µA 23.0 A / 174 µs in-rush current light module cassette power factor [0.98 material high-transmission + uv-stabilised extruded

THD

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

maximum circuit breaker loads



conductor size

circuit breaker type

luminaire quantity

sales@survivorlighting.com +61 2 9191 9800

C10

21

6%

1 kV

2 kV

1.5mm²

C13

28

320 V AC / 48 h

 25mm^2

C20

45

C16

35

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 S200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is normal 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

finish

 15mm^2

B13

17

B10

13