

extreme lighting | no boundaries

100 classic surface - SVR100CLA-SUR1500-DA2830100-WHT









country	of	origin
Australia		

accreditations

Australian Made and Owned DALI Alliance 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

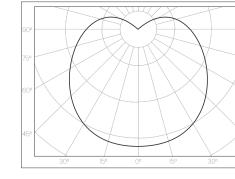
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners
range	100 classic surface

175 joules impact resistance

- product code SVR100CLA-SUR1500-DA2830100-WHT
- descriptionHeavy-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 diffuserServiceable 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

IK17





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(::)(0) $\langle c \rangle$ DAL driver manufacturer Tridonic © 1 2.0 control interface DALI-2 dimming range 1 - 100 % switch-on time < 600 ms н switch-off time < 20 ms L rated lifetime > 100,000 h dimensions [mm] L - length 1530 light source W - width 112 manufacturer Tridonic H - height 99 technology linear LED module operating mode constant current delivered lumens 6885 lm colour rendering index 80 mounting correlated colour temperature 3000 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 finish white texture polyester powder coat + white GRP 62.44 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 6% polycarbonate [hermetically sealed] overvoltage protection 320 V AC / 48 h finish clear reeded mains surge protection [L-N] 1 kV

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm ²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

2 kV



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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 norminal 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