

50 classic surface - SVR050CLA-SUR1500-FXD930100-WHT



warranty

standards

AS/NZS 60598.1:2017

AS 60529-2004

ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021

7-year standard

10-year on application

(::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM product code SVR050CLA-SUR1500-FXD930100-WHT

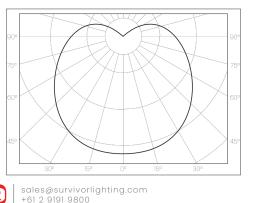
descriptionHeavy-gauge extruded aluminium mounting base with durable polyester
powder coat finish and impact-resistant GRP security capsImpact-resistant UV-stabilised high-transmission polycarbonate light
module diffuserServiceable replaceable and upgradable light module cassette
Internal socket drive 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 mount 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

(SURVIVOR)





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(\odot) $(\cdot \cdot)$ driver

manufacturer	
control interface	
dimming range	
switch-on time	
switch-off time	

rated lifetime

CTI

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

lumen maintenance [L80F10]

AT06	

Tridonic

fixed output

- < 600 ms
- < 20 ms
- > 100,000 h

> 72,000 h

220 - 240 V

62.44 W

< 230 µA

0.98

6%

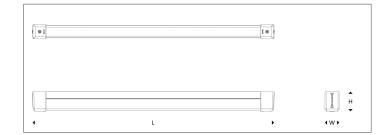
1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 5678 lm colour rendering index 90 correlated colour temperature 3000 K colour tolerance 3 SDCM ≥ 600 V

dimensions [mm] L - lenath 1520

L - Tength	1030
W - width	72
H - height	99

mounting	
type	surface
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	white texture polyester powder coat + white GRP

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