

100 classic surface - SVR100CLA-SUR2900-FXD927040-BLK



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IK17

IP66













country of origin

accreditations

Australian Made and Owned

Australia

EESS RCM

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014 AS 60529-2004

IEC/EN 62262:2002+A1:2021

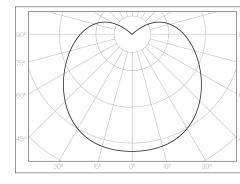
175 joules impact resistance
hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range	100 classic surface			
product code	SVR100CLA-SUR2900-FXD927040-BLK			
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

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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source manufacturer

technology

operating mode

delivered lumens

colour tolerance

CTI

electrical

rated supply voltage mains frequency

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

100 classic surface - SVR100CLA-SUR2900-FXD927040-BLK



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Tridonic

fixed output

< 600 ms

< 20 ms

Tridonic

3003 lm

2700 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

90

linear LED module

constant current

> 100,000 h



dimensions [mm]

L - length	2930
W - width	112
H - height	99

mounting

type	surface mounted
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	black texture polyester powder coat + black GR

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

conductor size	1.5m	m²	2.5mm ²		2.5mm² 1.5		1.5m	m²	2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20		
luminaire quantity	10	14	17	22	6	8	10	13		



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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



mains frequency	0 / 50 / 60 Hz
power consumption	33.31 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV