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100 classic surface - SVR100CLA-SUR1000-FXD930040-BLK





IK17

IP66

AT06

ranae



175 joules impact resistance











country	of	origin
Australia		

EESS

RCM

warranty

standards

7-year standard

10-year on application

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

accreditations

Australian Made and Owned

hermetically sealed light module cassette
security torx tamper-proof fasteners

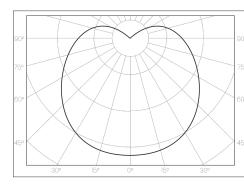
rango	
product code	SVR100CLA-SUR1000-FXD930040-BLK
description	Heavy-gauge extruded aluminium mounting base with durable polyester
	powder coat finish and impact-resistant GRP security caps

100 classic surface

ct-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





(SURVIVOR)

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



control interface

dimming range

switch-on time

switch-off time

rated lifetime

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fixed output

< 700 ms

< 50 ms

> 100,000 h



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(::)(0) \oslash ATO driver manufacturer Tridonic

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			(survey)
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		dimensions [mm]				
		L - length	970			
light source		W - width	112			
manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	1404 lm					
colour rendering index	90	mounting				
correlated colour temperature	3000 K	type	surface mounted			
colour tolerance	3 SDCM	method	direct-fix or wall bracket			
CTI	≥ 600 V	orientation	horizontal or vertical burning position			
lumen maintenance [L80F10]	> 72,000 h					
electrical		mounting base	e + end caps			

fini

electrical	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	14.99 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.97
THD	8%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

material	extruded aluminium base + GRP security end caps
finish	black texture polyester powder coat + black GRP

light module cassette

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

maximum circuit breaker loads

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	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 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