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# 100 classic surface - SVR100CLA-SUR0700-FXD865020-BLK





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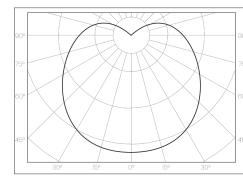
IK17	175 joules impact resistance					
IP66	hermetically sealed light module cassette					
AT06	security torx tamper-proof fasteners					

range	100 classic surface
product code	SVR100CLA-SUR0700-FXD865020-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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

# Australia

country of origin

# 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

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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

# 100 classic surface - SVR100CLA-SUR0700-FXD865020-BLK

Tridonic

< 700 ms

< 50 ms

fixed output



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rated lifetime	> 100,000 h					
		dimensions [mm]				
		L - length	690			
light source		W - width	112			
manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	572 lm					
colour rendering index	80	mounting				
correlated colour temperature	6500 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	ononitation	nonzontal of vertical barning position			
electrical		mounting base + end caps				
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP security end			
mains frequency	0 / 50 / 60 Hz	finish	caps			
	0,00,0012	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

mains surge protection [L/N-PE]

power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

THD

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

5 W

0.94

10%

1 kV

2 kV

< 350 µA

22.4 A / 176 µs

320 V AC / 48 h



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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