

# 100 classic **naked** - SVR100CLA-NKD0700-FXD835060-BLK



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country	of	origin
Australia		

accreditations

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

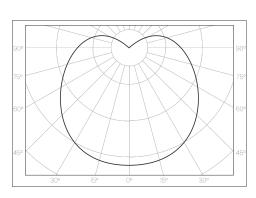
Australian Made and Owned

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

range	100 classic naked			
product code	SVR100CLA-NKD0700-FXD835060-BLK			
description	Heavy-gauge aluminium mounting bracket with durable polyester powder coat finish			
	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			
	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



PDS-



sales@survivorlighting.com +61 2 9191 9800

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 power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

Tridonic

## fixed output

- < 700 ms
- < 50 ms

Tridonic

1115 lm

3500 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

9.99 W

0.94

10%

1 kV

2 kV

< 350 µA

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

80

linear LED module

constant current

> 100,000 h



## dimensions [mm]

L - length	660
W - width	105
H - height	85

#### mounting

type	surface mounted
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

## mounting bracket

ma

fini

aterial	aluminium security mounting bracket
ish	black texture polyester powder coat

## 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		2.5mm²		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



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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