

(::)

## 100 classic naked - SVR100CLA-NKD0500-FXD835100-BLK





IK17































country of origin Australia

## 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

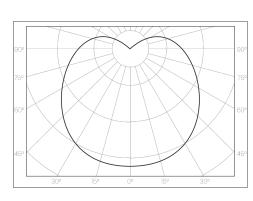
IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

175 joules impact resistance

range	100 classic naked						
product code	SVR100CLA-NKD0500-FXD835100-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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

(SURVIVOR)



## 100 classic naked - SVR100CLA-NKD0500-FXD835100-BLK



## $(\cdot \cdot)$

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

driver



(0)



Tridonic					
fixed	output				

- < 700 ms
- < 30 ms
- > 100,000 h

> 72,000 h

220 - 240 V

8.33 W

0.86

19%

1 kV

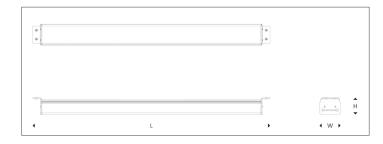
2 kV

< 700 µA

0 / 50 / 60 Hz

13.6 A / 304 µs

320 V AC / 48 h



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 930 Im colour rendering index 80 correlated colour temperature 3500 K colour tolerance 3 SDCM CTI ≥ 600 V

lumen maintenance [L80F10]

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD

# mounting

L - length

W - width

H - height

dimensions [mm]

430

105

85

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

## mounting bracket

material	aluminium security mounting bracket
finish	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		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



sales@survivorlighting.com +61 2 9191 9800

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