

## 100 classic naked - SVR100CLA-NKD1000-FXD935080-WHT





































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

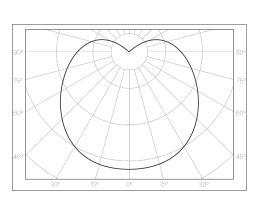
Australian Made and Owned

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

range	100 classic naked				
product code	SVR100CLA-NKD1000-FXD935080-WHT				
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



## 100 classic naked - SVR100CLA-NKD1000-FXD935080-WHT



### $(\cdot \cdot)$

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

driver





(0)

### Tridonic

fixed output

< 700 ms

< 50 ms

Tridonic

220 - 240 V

19.99 W < 350 µA

0.97

8%

1 kV

2 kV

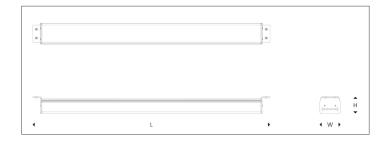
0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

linear LED module

> 100,000 h



# light source manufacturer technology

operating mode	constant current			
delivered lumens	1933 lm			
colour rendering index	90			
correlated colour temperature	3500 K			
colour tolerance	3 SDCM			
CTI	≥ 600 V			
lumen maintenance [L80F10]	> 72,000 h			

### dimensions [mm]

L - length	940
W - width	105
H - height	85

### mounting

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

### mounting bracket

material	aluminium security mounting bracke
finish	white texture polyester powder coat

### light module cassette

material	high-transmission + uv-stabilised extrude 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		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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