

#### 100 classic naked - SVR100CLA-NKD1500-FXD935040-BLK



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IK17



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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

1

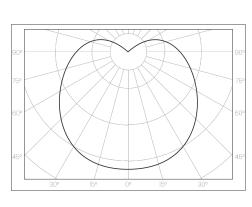
Australian Made and Owned

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

range	100 classic naked
product code	SVR100CLA-NKD1500-FXD935040-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-

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### 100 classic **naked** - SVR100CLA-NKD1500-FXD935040-BLK



### (::)

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

- < 600 ms
- < 20 ms

Tridonic

220 - 240 V

16.66 W

< 230 µA

0.98

6%

1 kV

2 kV

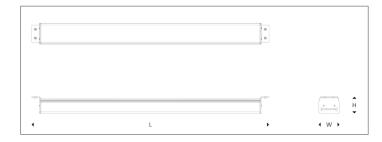
0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

linear LED module

> 100,000 h



### light source manufacturer technology operating mode

operating mode	constant current			
delivered lumens	1611 lm			
colour rendering index	90			
correlated colour temperature	3500 K			
colour tolerance	3 SDCM			
CTI	≥ 600 V			
lumen maintenance [L80F10]	> 72,000 h			

# mounting

L - length

W - width

H - height

dimensions [mm]

1500 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  $\left[ L/N\text{-}PE \right]$ 

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	21	28	35	45	13	17	21	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