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## 100 classic naked - SVR100CLA-NKD2100-FXD830100-WHT



IK17

































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

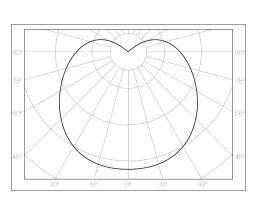
#### IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

175 joules impact resistance

range	100 classic naked
product code	SVR100CLA-NKD2100-FXD830100-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



SVR\_SVR100CLA-NKD2100-FXD830100-WHT\_2308-



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data subject to change without notice. E&OE



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## $(\cdot \cdot)$

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

CTI

electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current power factor [

overvoltage protection mains surge protection [L-N]

THD

lumen maintenance [L80F10]

driver



(0)



# Tridonic

fixed output

- < 700 ms
- < 50 ms
- > 100,000 h

> 72,000 h

220 - 240 V

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

87.42 W

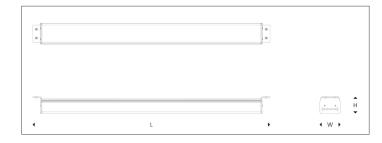
< 350 µA

0.97

8%

1 kV

2 kV



#### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 9639 lm colour rendering index 80 3000 K correlated colour temperature colour tolerance 3 SDCM ≥ 600 V

## L - length W

dimensions [mm]

-	width	105
-	height	85

2060

#### mounting

Н

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 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		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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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