

# 100 classic **naked** - SVR100CLA-NKD2400-FXD830040-BLK



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# KIT CON CON RCM



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

IP 6 6	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

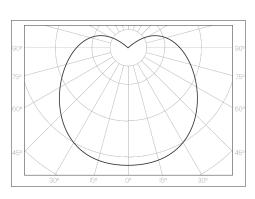
175 joules impact resistance

range	100 classic naked		
product code	SVR100CLA-NKD2400-FXD830040-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 fastene			
	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

IK17



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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

light source

manufacturer

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]

technology

driver



(0)



## Tridonic fixed output

- < 700 ms
- < 50 ms

Tridonic

4406 lm

3000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

39.96 W

< 350 µA

0.98

6%

1 kV

2 kV

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	2340
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 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		2.5mm <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