

## 100 eco naked - SVR100ECO-NKD1500-FXD840100-BLK





IK15





































country of origin Australia

#### accreditations

ustralian Made and Owned СМ

arranty

year standard -year on application

#### andards

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

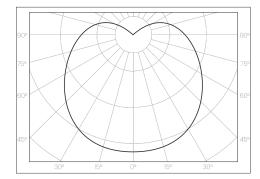
IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

125 joules impact resistance

		Aus		
range	100 eco naked			
product code	SVR100ECO-NKD1500-FXD840100-BLK	RCM		
description	Aluminium mounting bracket with durable polyester powder coat finish			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	wa		
	Serviceable replaceable and upgradable light module cassette	<b>wa</b> 7-v		
	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	sta		

applications highly robust surface mounted luminaire that enhances safety and security in 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





data subject to change without notice. E&OE



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### driver

- 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

### Tridonic

fixed output

- < 600 ms
- < 20 ms

Tridonic

7631 lm

4000 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

62.44 W

< 230 µA

0.98

6%

1 kV

2 kV

80

linear LED module

constant current

> 100,000 h



### dimensions [mm]

- length	1500
V - width	105
I - height	85

#### mounting

V

H

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	translucent 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	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