

# 100 eco naked - SVR100ECO-NKD2100-FXD935080-BLK





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IP66

AT06









































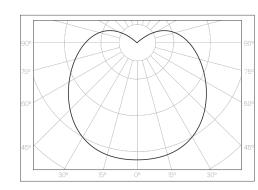


125 joules impact resistance hermetically sealed light module cassette security torx tamper-proof fasteners

range	100 eco naked	Aust				
		EESS				
product code	SVR100ECO-NKD2100-FXD935080-BLK	RCM				
description	Aluminium mounting bracket with durable polyester powder coat finish					
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	war				
	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 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





SVR\_SVR100ECO-NKD2100-FXD935080-BLK\_2308-

country of origin

Australia

stralian Made and Owned S М

rranty

ear standard year on application

# ndards

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

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# $(\cdot \cdot)$

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



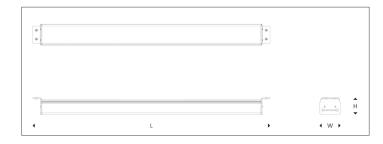
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fixed output

Tridonic

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



### light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 4776 lm colour rendering index 90 3500 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

# mounting

L - length

W - width

H - height

dimensions [mm]

2060 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	translucent reeded

# maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	onductor 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

220 - 240 V

46.64 W

< 350 µA

0.97

8%

1 kV

2 kV

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h



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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