

100 eco naked - SVR100ECO-NKD2900-FXD940080-WHT





IK15

IP66



































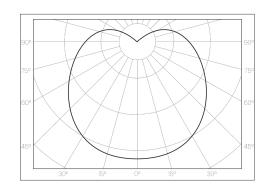
125 joules impact resistance hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

range	100 eco naked	Aust FESS			
product code	SVR100ECO-NKD2900-FXD940080-WHT	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	star			

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



country of origin Australia

accreditations

stralian Made and Owned S М

rranty

ear 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



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data subject to change without notice. E&OE

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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

driver



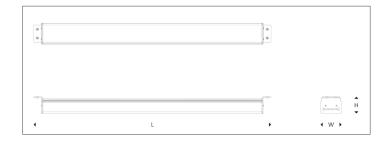
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Tridonic

fixed output

- < 600 ms
- < 20 ms
- > 100,000 h



light source manufacturer Tridonic technology linear LED module operating mode constant current delivered lumens 10354 lm colour rendering index 90 4000 K correlated colour temperature colour tolerance 3 SDCM ≥ 600 V lumen maintenance [L80F10] > 72,000 h

L - length

W - width

H - height

dimensions [mm]

2900 105

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	white 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		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

220 - 240 V

99.91 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 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