

100 eco naked - SVR100ECO-NKD1500-FXD827100-BLK



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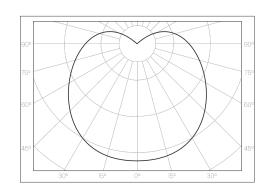


IK15	125 joules impact resistance				
IP66	hermetically sealed light module cassette				
AT06	security torx tamper-proof fasteners				

range	100 eco naked	Austro EESS		
product code	SVR100ECO-NKD1500-FXD827100-BLK	RCM		
description	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	warro		
	Internal socket drive security-torx 304 stainless steel security fasteners	7-yea 10-yea		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit			
	Direct-fix surface mounted			
	1.0 m circular flex connection	stand		

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





accreditations

ralian Made and Owned

ranty

ar standard ear on application

standards

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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manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

light source manufacturer

technology

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]

driver



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fixed output

Tridonic

- < 600 ms
- < 20 ms

Tridonic

4633 lm

2700 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

41.64 W

< 230 µA

0.98

6%

1 kV

2 kV

80

linear LED module

constant current

> 100,000 h



dimensions [mm]

L - length	1500
W - width	105
H - height	85

mounting

type	surface mounted
method	direct-fix or wall bracket
orientation	horizontal or vertical burning position

mounting bracket

ma

fini

aterial	aluminium security mounting bracket
ish	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		2.5mm²		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