

extreme lighting | no boundaries

IK15

IP66

50 eco naked-suspended - SVR050ECO-NKS1500-FXD827100-BLK



accreditations

EESS RCM

warranty 7-year standard

standards

Australian Made and Owned

10-year on application

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

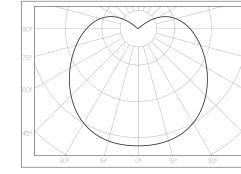
AT06	security torx tamper-proof fasteners						
range	50 eco naked-suspended						
product code	SVR050ECO-NKS1500-FXD827100-BLK						
description	Aluminium suspension bracket with durable polyester powder coat finish Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser						
	Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners						

Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection

applications highly robust suspended 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







manufacturer

light source manufacturer technology operating mode

delivered lumens colour rendering index

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

correlated colour temperature

lumen maintenance [L80F10]

control interface dimming range switch-on time switch-off time rated lifetime

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Tridonic

4504 Im

2700 K

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

0 / 50 / 60 Hz

320 V AC / 48 h

41.64 W

< 230 µA 23.0 A / 174 µs

0.98

6%

1 kV

2 kV

80



(:•) (0) driver

Indonio	0			
fixed output				
-				
< 600 ms				Г. н
< 20 ms	↓	L	•	(w)
> 100,000 h	,	L	,	
	dimensions [m m]		
	L - length	1420		
	W - width	80		
Tridonic	H - height	93		
linear LED module				
constant current				

mounting

type	suspended
method	2.0 m heavy duty stainless steel
orientation	horizontal burning position

suspension bracket + end plates

material	aluminium suspension bracket + aluminium security end plates
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

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

(SURVIVOR)

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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 S200 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

