

extreme lighting | no boundaries

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50 eco naked-suspended - SVR050ECO-NKS1200-FXD927080-WHT



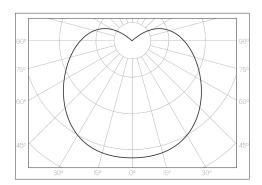
IK15	125 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

country of origin Australia

range	50 eco naked-suspended
product code	SVR050ECO-NKS1200-FXD927080-WHT
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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

SVR_SVR050ECO-NKSI200-FXD927080-WHT_2308-

PDS-

accreditations Australian Made and Owned EESS RCM

> warranty 7-year standard 10-year 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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(**) (**) (©) IK15 IP66 AT06

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime



RCM

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output

		dimensions [mm]				
		L - length	1140			
light source		W - width	80			
manufacturer	Tridonic	H - height	93			
technology	linear LED module					
operating mode	constant current					
delivered lumens	2473 lm					
colour rendering index	90	mounting				
correlated colour temperature	2700 K	type	suspended			
colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel			
СТІ	≥ 600 V	orientation	horizontal burning position			
lumen maintenance [L80F10]	> 72,000 h	onentation	nonzontal barning position			
electrical		suspension b	racket + end plates			
	000 040 1/	material	aluminium suspension bracket + aluminium			

fi

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	26.65 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

naterial	aluminium suspension bracket + aluminium security end plates
inish	white 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		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	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