

extreme lighting | no boundaries

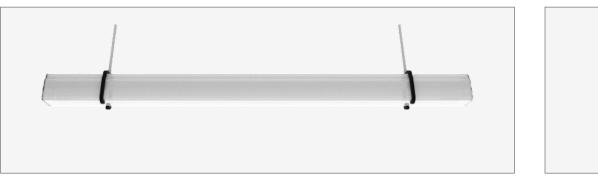
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50 eco naked-suspended - SVR050ECO-NKS0500-FXD940040-BLK







country of origin

accreditations

Australian Made and Owned

Australia

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

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

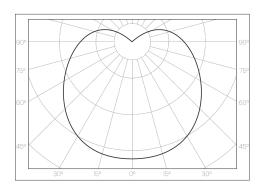
IEC/EN 62262:2002+A1:2021

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

range	50 eco naked-suspended
product code	SVR050ECO-NKS0500-FXD940040-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





data subject to change without notice. E&OE

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control interface

dimming range

switch-on time switch-off time

rated lifetime

50 eco naked-suspended - SVR050ECO-NKS0500-FXD940040-BLK

fixed output

< 700 ms

< 30 ms

> 100,000 h



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		dimensions [mm]			
		L - length	350		
light source		W - width	80		
manufacturer	Tridonic	H - height	93		
technology	linear LED module				
operating mode	constant current				
delivered lumens	503 lm				
colour rendering index	90	mounting			
correlated colour temperature	4000 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				
electrical		suspension bracket + end plates			
rated supply voltage	220 - 240 V	material	aluminium suspension bracket + aluminium security end plates		
mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat		
power consumption	5 W		black texture polyester powder cout		
leakage current	< 700 µA				
l leakage culterit	× /υυ μΑ				

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]

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

13.6 A / 304 µs

320 V AC / 48 h

0.86

19%

1 kV

2 kV



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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