

extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS2900-FXD940060-BLK



standards

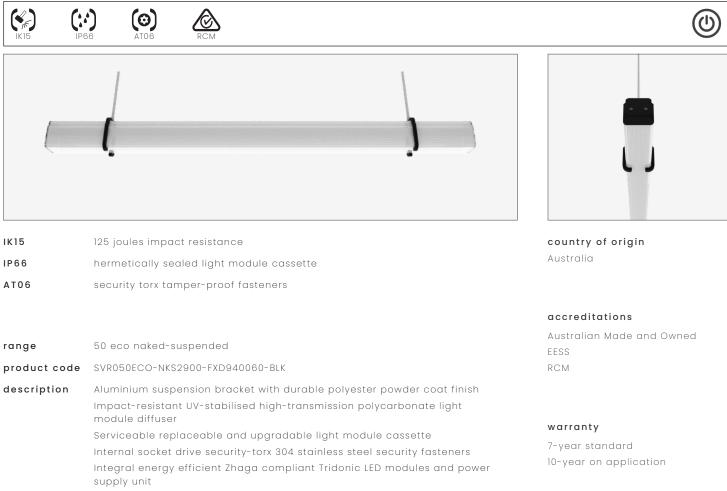
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

IEC/EN 62262:2002+A1:2021

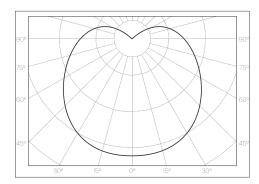


Heavy-gauge stainless steel wire suspensions

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



manufacturer

control interface

dimming range

switch-on time

switch-off time rated lifetime

50 eco naked-suspended - SVR050ECO-NKS2900-FXD940060-BLK

Tridonic

< 600 ms

< 20 ms

> 100,000 h

fixed output

 $\langle \rangle$



н

Image: Non-State Ima

		I
		,
•	L	•

		, 100,000 11					
			dimensions [m	nm]			
			L - length	2820			
	light source		W - width	80			
	manufacturer	Tridonic	H - height	93			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	7550 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			
	CTI	≥ 600 V	orientation	horizontal burning position			
	lumen maintenance [L80F10]	> 72,000 h					
	electrical		suspension bracket + end plates				
rate	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			

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]

power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

THD

conductor size	1.5mm²		2.5mm ²		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

74.93 W

< 230 µA 23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



sales@survivorlighting.com +61 2 9191 9800

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 colculated 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