

extreme lighting | no boundaries

## 50 eco naked-suspended - SVR050ECO-NKS1500-FXD940040-BLK

Internal socket drive security-torx 304 stainless steel security fasteners

highly robust suspended luminaire that enhances safety and security in

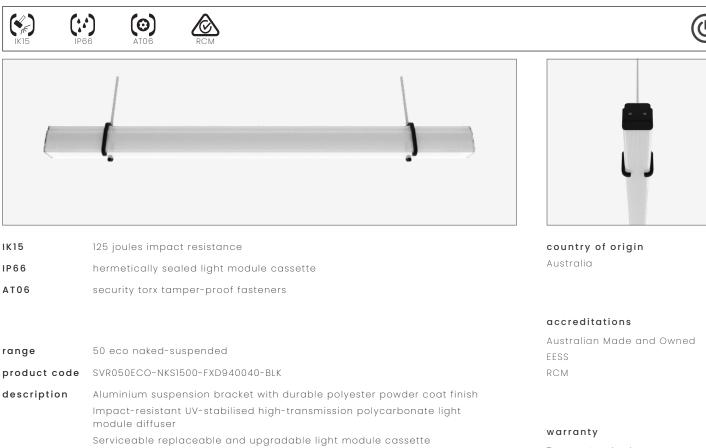
challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal

for applications such as transportation, custodial, public areas, and secure

Heavy-gauge stainless steel wire suspensions

1.0 m circular flex connection

Integral energy efficient Zhaga compliant Tridonic LED modules and power



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

data subject to change without notice. E&OE

(SURVIVOR)

supply unit

healthcare

applications

polar curve

sales@survivorlighting.com +61 2 9191 9800

DS-SVR\_SVR050ECO-NKSI500-FXD940040-BLK\_2308-





manufacturer

control interface

dimming range

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Tridonic

fixed output



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switch-on time	< 600 ms				⊥ ⊡ ‡			
switch-off time	< 20 ms	•						
rated lifetime	> 100,000 h							
		dimensions [mm]						
		L - lengt	h	1420				
light source		W - widt	h	80				
manufacturer	Tridonic	H - heig	ht	93				
technology	linear LED module							
operating mode	constant current							
delivered lumens	2517 lm							
colour rendering index	90	mounti	na					
correlated colour temperature	4000 K	type	19	suspended				
colour tolerance	3 SDCM	method		2.0 m heavy duty stainless steel				
CTI	≥ 600 V	orientat	on	horizontal burning position				
lumen maintenance [L80F10]	> 72,000 h	ononicat						
electrical		suspension bracket + end plates						
rated supply voltage	220 - 240 V	materia		aluminium suspension bracket + alumin security end plates	nium			
mains frequency	0 / 50 / 60 Hz	finish		black texture polyester powder coat				
power consumption	24.98 W							
leakage current	< 230 µA							
in-rush current	23.0 A / 174 µs							
power factor [	0.98	-		le cassette high-transmission + uv-stabilised extruded				
THD	6%	materia		polycarbonate [hermetically sealed]	lueu			
overvoltage protection	320 V AC / 48 h	finish		translucent reeded				

### maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

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

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