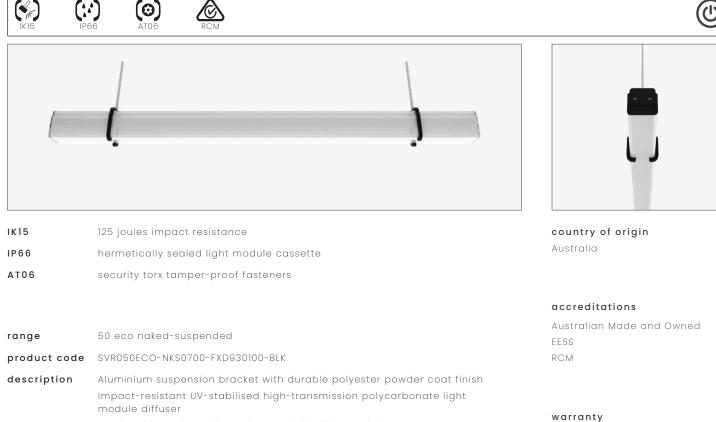


extreme lighting | no boundaries

# 50 eco naked-suspended - SVR050ECO-NKS0700-FXD930100-BLK





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

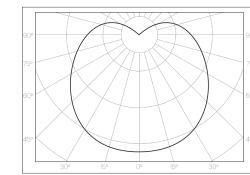
Serviceable replaceable and upgradable light module cassette

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

(SURVIVOR)



# 50 eco naked-suspended - SVR050ECO-NKS0700-FXD930100-BLK



# IKI5 IP66 IOO IOO driver manufacturer Tridonic

	maome	
control interface	fixed output	
dimming range	-	
switch-on time	< 700 ms	
switch-off time	< 50 ms	
rated lifetime	> 100,000 h	
		dimensions [mm]
		L-length 580
light source		W - width 80
manufacturer	Tridonic	H-height 93
technology	linear LED module	
operating mode	constant current	
delivered lumens	2409 lm	
colour rendering index	90	mounting
correlated colour temperature	3000 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	
		suspension bracket + end plates

m

fi

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	24.98 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

## suspension bracket + end plates

aterial	aluminium suspension bracket + aluminium security end plates
nish	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		2.5mm <sup>2</sup>		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