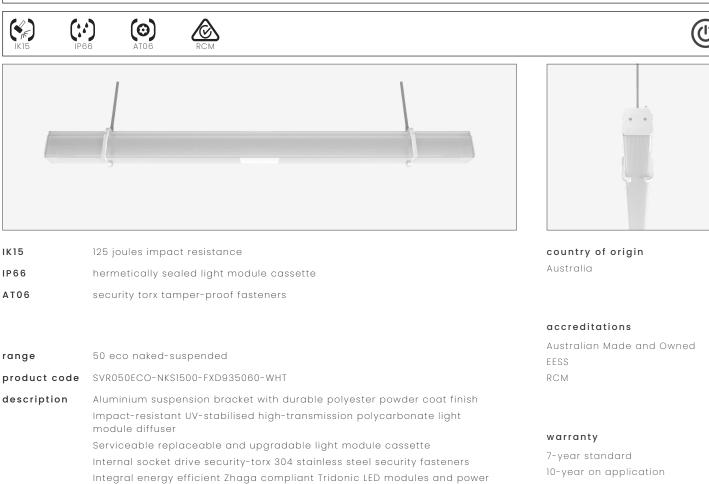


extreme lighting | no boundaries

### 50 eco naked-suspended - SVR050ECO-NKS1500-FXD935060-WHT



# 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

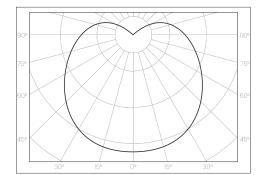
runge	su eco nakea-suspendea
product code	SVR050ECO-NKS1500-FXD935060-WHT
description	Aluminium suspension bracket with durable po
	Impact-resistant UV-stabilised high-transmiss module diffuser
	Serviceable replaceable and upgradable light

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



driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

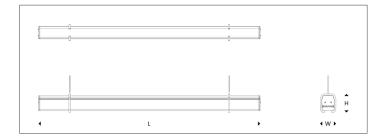
### 50 eco naked-suspended - SVR050ECO-NKS1500-FXD935060-WHT



## $(\cdot \cdot)$ (0) $\langle \rangle$

Tridonic				
fixed output				

- - < 600 ms
  - < 20 ms
  - > 100,000 h



light source		W - width	80
manufacturer	Tridonic	H - height	93
technology	linear LED module		
operating mode	constant current		
delivered lumens	2487 lm		
colour rendering index	90	mounting	
correlated colour temperature	3500 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

rated supply voltage	220 - 240 V			
mains frequency	0 / 50 / 60 Hz			
power consumption	24.98 W			
leakage current	< 230 µA			
in-rush current	23.0 A / 174 µs			
power factor [	0.98			
THD	6%			
overvoltage protection	320 V AC / 48 h			
mains surge protection [L-N]	1 k∨			
mains surge protection [L/N-PE]	2 kV			

#### suspension bracket + end plates

material	aluminium suspension bracket + aluminium security end plates
finish	white texture polyester powder coat

#### light module cassette

dimensions [mm]

1420

L - length

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	35	45	13	17	21	27



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