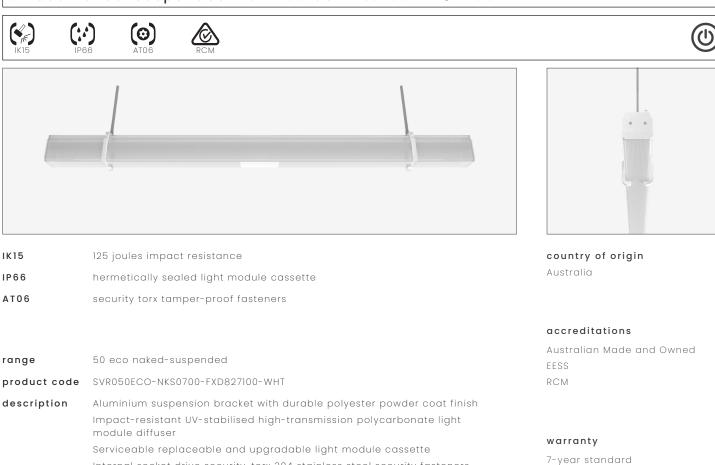


extreme lighting | no boundaries

## 50 eco naked-suspended - SVR050ECO-NKS0700-FXD827100-WHT

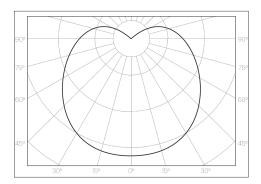


Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

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





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data subject to change without notice. E&OE

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



manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

# 50 eco naked-suspended - SVR050ECO-NKS0700-FXD827100-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



## $(\cdot \cdot)$ (0) Ø driver

0	]	
		t w ►

			dimensions [mm]			
			L - length	580		
liç	ght source		W - width	80		
m	anufacturer	Tridonic	H - height	93		
te	chnology	linear LED module				
op	perating mode	constant current				
de	elivered lumens	1802 lm				
cc	olour rendering index	80	mounting			
cc	prrelated colour temperature	2700 K	type	suspended		
cc	olour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel		
CI	ГІ	≥ 600 V	orientation	horizontal burning position		
lu	men maintenance [L80F10]	> 72,000 h	ononcation			
			suspension bro	acket + end plates		

rated supply voltage
mains frequency

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	16.66 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

material	aluminium suspension bracket + aluminium security end plates
finish	white 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	1.5mm <sup>2</sup>		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	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