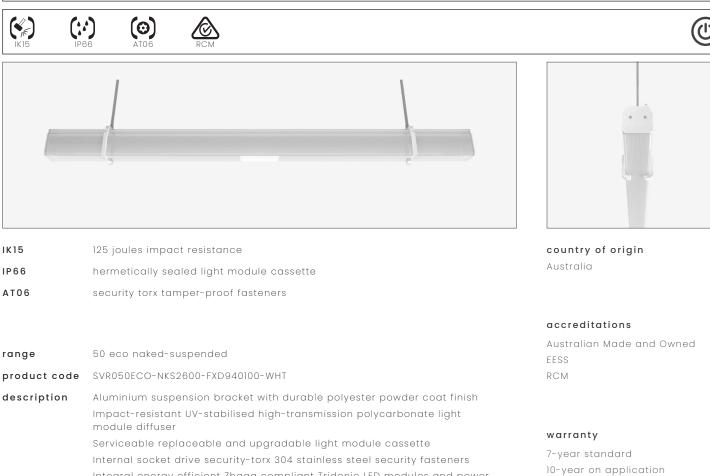


extreme lighting | no boundaries

### 50 eco naked-suspended - SVR050ECO-NKS2600-FXD940100-WHT



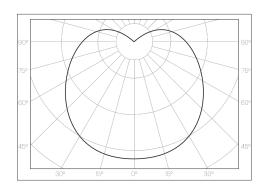
#### standards

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

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



## 50 eco naked-suspended - SVR050ECO-NKS2600-FXD940100-WHT



### (;•) IP66 (©) AT06

driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime

light source

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD



## Tridonic

fixed output

- < 700 ms
- < 50 ms

Tridonic

linear LED module

constant current

220 - 240 V

112.4 W

0.98

6%

1 kV

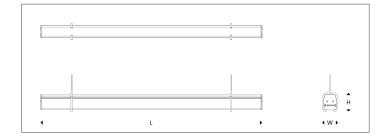
2 kV

< 350 µA 23.0 A / 174 µs

0 / 50 / 60 Hz

320 V AC / 48 h

> 100,000 h



# manufacturer technology operating mode

delivered lumens	11325 lm
colour rendering index	90
correlated colour temperature	4000 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000 h

## mounting

r

f

dimensions [mm]

2540 80

93

L - length

W - width

H - height

type	suspended
method	2.0 m heavy duty stainless steel
orientation	horizontal burning position

### suspension bracket + end plates

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

mains surge protection [L/N-PE]

conductor size	1.5mm²		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	10	14	17	22	6	8	10	13



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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 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