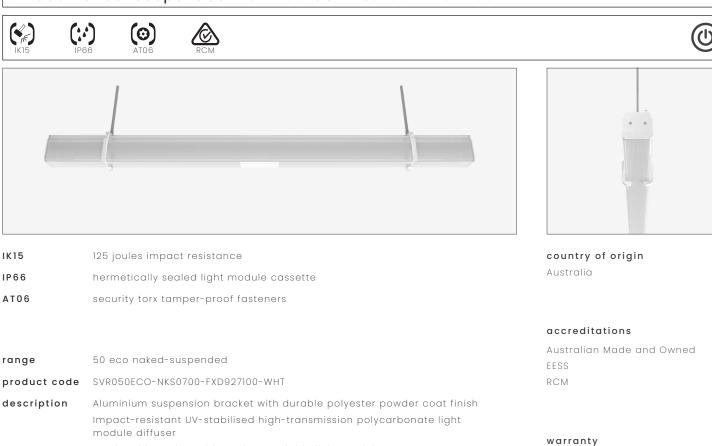


extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS0700-FXD927100-WHT



Serviceable replaceable and upgradable light module cassette 7-year standard Internal socket drive security-torx 304 stainless steel security fasteners 10-year on application Integral energy efficient Zhaga compliant Tridonic LED modules and power

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

1

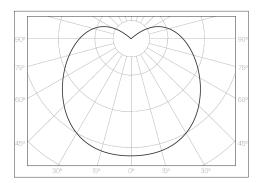
Heavy-gauge stainless steel wire suspensions

1.0 m circular flex connection

supply unit

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 (SURVIVOR)

data subject to change without notice. E&OE





manufacturer control interface dimming range switch-on time switch-off time rated lifetime

light source manufacturer technology operating mode

delivered lumens

colour tolerance

CTI

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

colour rendering index

correlated colour temperature

lumen maintenance [L80F10]

50 eco naked-suspended - SVR050ECO-NKS0700-FXD927100-WHT

1546 lm

3 SDCM

≥ 600 V

> 72,000 h

220 - 240 V

16.66 W

< 350 µA 22.4 A / 176 µs

0.94

10%

1 kV

2 kV

0 / 50 / 60 Hz

320 V AC / 48 h

90 2700 К



Image: Non-State Imag

Tridonic				
fixed output				
-			I	
< 700 ms				▲ H
< 50 ms		L		(emmod) ↓ ∢ W ►
> 100,000 h		L		
	dimensions	[mm]		
	L - length	580		
	W - width	80		
Tridonic	H - height	93		
linear LED module				
constant current				

m	о	u	n	t	I	n	q

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 $\left[L/N\text{-}PE \right]$

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
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 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