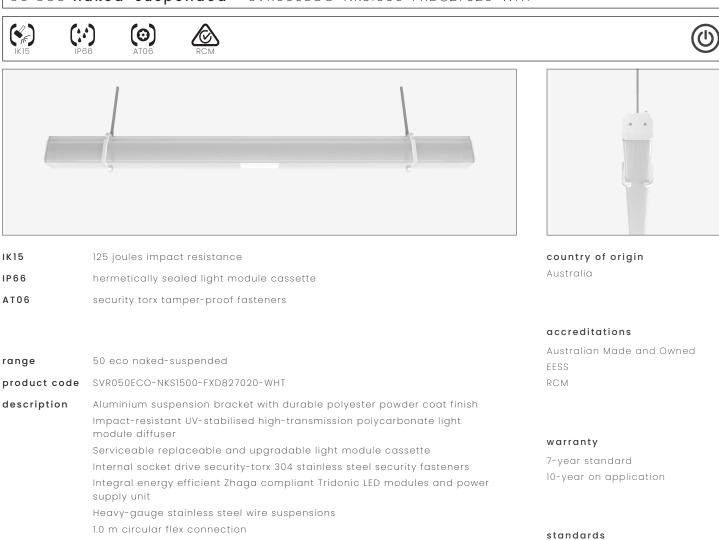


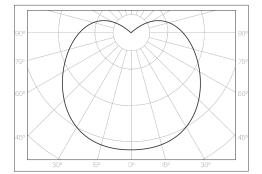
extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS1500-FXD827020-WHT

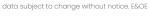


applications highly robust suspended luminaire that enhances safety and security in challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve



sales@survivorlighting.com +61 2 9191 9800



(SURVIVOR)

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

electrical

rated supply voltage

power consumption

overvoltage protection mains surge protection [L-N]

mains frequency

leakage current

in-rush current

power factor [

THD

50 eco naked-suspended - SVR050ECO-NKS1500-FXD827020-WHT



(:•) (0) driver

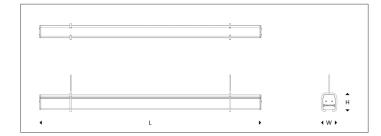


Tridonic fixed output

< 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 901 lm colour rendering index 80 mounting correlated colour temperature 2700 K type suspended colour tolerance 3 SDCM r CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

220 - 240 V

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

8.33 W

0.98

6%

1 kV

2 kV

< 230 µA

ype	suspended
method	2.0 m heavy duty stainless steel
prientation	horizontal burning position

suspension bracket + end plates

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

light module cassette

dimensions [mm]

1420

L - length

r

f

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 ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	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