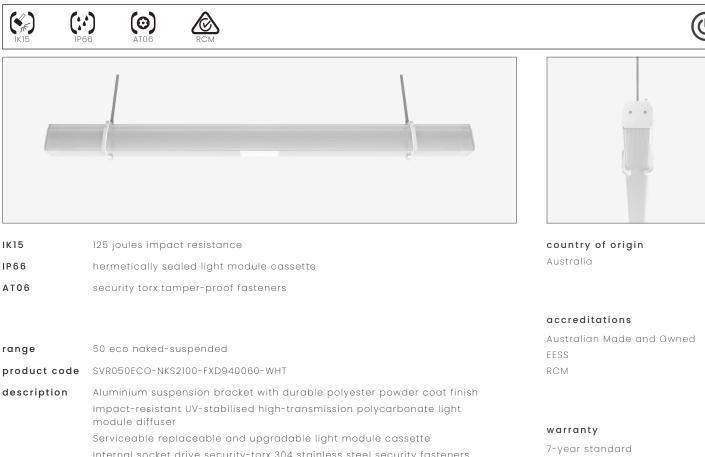


extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS2100-FXD940060-WHT

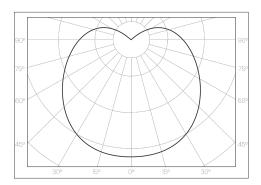


Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

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

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-NKS2100-FXD940060-WHT



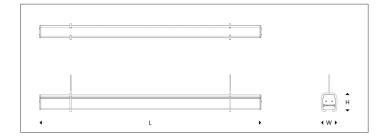
(:•) (0) driver



Tridonic

fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



light source W - width 80 manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current delivered lumens 5285 lm colour rendering index 90 mounting 4000 K correlated colour temperature colour tolerance 3 SDCM CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

220 - 240 V

0 / 50 / 60 Hz

320 V AC / 48 h

52.45 W

< 350 µA 22.4 A / 176 µs

0.97

8%

1 kV

2 kV

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

dimensions [mm]

1980

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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	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 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

