

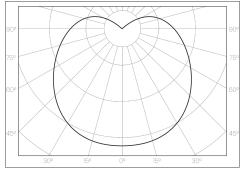


# NY</

		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS		
product code	SVR050CLA-NKS2100-FXD850100-WHT	RCM		
description	Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish	warranty		
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	7-year standard 10-year on application		
	Serviceable replaceable and upgradable light module cassette			
	Internal socket drive security-torx 304 stainless steel security fasteners			
	Integral energy efficient Zhaga compliant Tridonic LED modules and power	standards		
	supply unit	AS/NZS 60598.1:2017		
	Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.2.1:2014		
	1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021		

applications extremely robust suspended mount luminaire that enhances safety and security in the most 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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ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21



50 classic naked-suspended - SVR050CLA-NKS2100-FXD850100-WHT

< 700 ms

< 50 ms

> 100,000 h



## $(:\cdot)$ (0) driver manufacturer Tridonic control interface fixed output

- dimming range
- switch-on time
- switch-off time
- rated lifetime

electrical

rated supply voltage

power consumption leakage current

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

mains frequency

in-rush current

power factor [

THD

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### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 9652 lm delivered lumens mounting colour rendering index 80 type correlated colour temperature 5000 K method colour tolerance 3 SDCM orientation CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h

# mounting bracket + end plate

dimensions [mm]

1980

80

93

suspended

L - length

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

2.0 m heavy duty stainless steel

horizontal burning position

# light module cassette

material	high-transmission + uv-stabilised extru polycarbonate [hermetically sealed]
finish	clear reeded

# maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		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

220 - 240 V

87.42 W

< 350 µA

0.97

8%

1 kV

2 kV

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h



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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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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

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