

50 classic naked-suspended - SVR050CLA-NKS2900-FXD840040-WHT









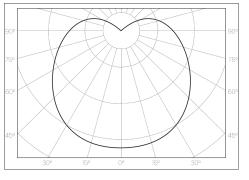
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKS2900-FXD840040-WHT	KOW		
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		
		ANSI/IES LM-79-19		

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







switch-on time

switch-off time

rated lifetime

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- < 600 ms
- < 20 ms
- > 100,000 h



dimensions [mm]

2820

L - length

	light source		W - width	80	
	manufacturer	Tridonic	H - height	93	
	technology	linear LED module			
	operating mode	constant current			
	delivered lumens	5596 lm	mounting		
	colour rendering index	80	type	suspended	
	correlated colour temperature	4000 K	method	2.0 m heavy duty stainless steel	
	colour tolerance	3 SDCM	orientation	horizontal burning position	
	СТІ	≥ 600 V			
	lumen maintenance [L80F10]	> 72,000 h			
			mounting brac	:ket + end plate	
			material	aluminium suspension bracket + aluminium	
	electrical			security end plates	
	electrical rated supply voltage	220 - 240 V	finish	security end plates white texture polyester powder coat	
		220 – 240 V 0 / 50 / 60 Hz	finish	, ,	
	rated supply voltage		finish	, ,	
	rated supply voltage mains frequency	0 / 50 / 60 Hz	finish light module c	white texture polyester powder coat	
	rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 49.95 W		white texture polyester powder coat assette high-transmission + uv-stabilised extruded	
	rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 49.95 W < 230 µA	light module c material	white texture polyester powder coat assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]	
	rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 49.95 W < 230 μA 23.0 A / 174 μs	light module c	white texture polyester powder coat assette high-transmission + uv-stabilised extruded	
	rated supply voltage mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 49.95 W < 230 µA 23.0 A / 174 µs 0.98	light module c material	white texture polyester powder coat assette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]	

maximum circuit breaker loads

mains surge protection [L-N]

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	17	22	6	8	10	13

1 kV

2 kV



150CLA-NKS2900-FXD840040-WHT_2308-01

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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