

## 50 classic **naked-suspended** - SVR050CLA-NKS1000-FXD827040-WHT









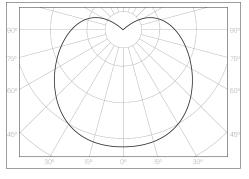
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> 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-NKS1000-FXD827040-WHT			
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





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# 50 classic naked-suspended - SVR050CLA-NKS1000-FXD827040-WHT

K17 IP66 AT06	RCM		Ċ				
driver							
manufacturer	Tridonic		р				
control interface	fixed output	ŭ	ŭ				
dimming range	-						
switch-on time	< 700 ms						
switch-off time	< 50 ms						
rated lifetime	>100,000 h	•					
		dimensions [mm]					
		L - length	860				
light source		W - width	80				
manufacturer	Tridonic	H - height	93				
technology	linear LED module						
operating mode	constant current						
delivered lumens	1019 Im	mounting					
colour rendering index	80	type	suspended				
correlated colour temperature	2700 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 bro	acket + end plate				
electrical		material	aluminium suspension bracket + aluminium security end plates				
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat				
mains frequency	0 / 50 / 60 Hz						
power consumption	9.99 W						
leakage current	< 350 µA	light module	cassette				
in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded				
power factor [	0.97		polycarbonate [hermetically sealed]				
THD	8%	finish	clear reeded				

## maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5m	1.5mm²		2.5mm <sup>2</sup>		m²	2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

320 V AC / 48 h

1 kV

2 kV



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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