

50 classic **naked-suspended** - SVR050CLA-NKS2900-FXD927100-WHT





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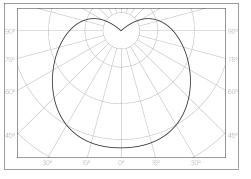
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKS2900-FXD927100-WHT	KC M		
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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data subject to change without notice. E&OE



driver

control interface

dimming range

switch-on time switch-off time

rated lifetime

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fixed output

< 600 ms

< 20 ms

> 100,000 h



(::) (0) Ø manufacturer Tridonic

	L	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	7287 lm	mounting				
colour rendering index	90	type	suspended			
correlated colour temperature	2700 K	method	2.0 m heavy duty stainless steel			
colour tolerance	3 SDCM	orientation	horizontal burning position			
CTI	≥ 600 V					
lumen maintenance [L80F10]	> 72,000 h					
		mounting bracket + end plate				
		material	aluminium suspension bracket + aluminium security end plates			
electrical		finish				
rated supply voltage	220 - 240 V	linisn	white texture polyester powder coat			
mains frequency	0 / 50 / 60 Hz					
power consumption	83.28 W					
leakage current < 230 µA		light module c	assette			
in-rush current	23.0 A / 174 µs	material	high-transmission + uv-stabilised extruded			

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	83.28 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

light module cassette					
	material	high-transmission + uv-stabilised ext polycarbonate [hermetically sealed]			
	finish	clear reeded			

maximum circuit breaker loads

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	10	14	17	22	6	8	10	13



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