

# 50 classic **naked-suspended** - SVR050CLA-NKS0500-FXD940100-WHT









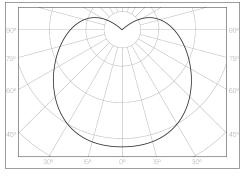
ANSI/IES LM-80-21

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		
product code	SVR050CLA-NKS0500-FXD940100-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		
		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

## 1



switch-on time

switch-off time

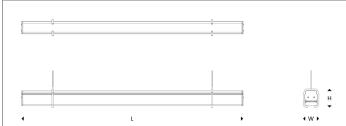
rated lifetime

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# IK17 IP66 IOO <td

- < 700 ms
- < 30 ms
- > 100,000 h



dimensions [mm]

350

L - length

light source		W - width	80
manufacturer	Tridonic	H - height	93
technology	linear LED module		
operating mode	constant current		
delivered lumens	1186 lm	mounting	
colour rendering index	90	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
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	12.49 W		
leakage current	< 700 µA	light module cassette	
in-rush current	13.6 A / 304 µs	material	high-transmission + uv-stabilised extruded
power factor [	0.86		polycarbonate [hermetically sealed]
		finish	clear reeded
THD	19%		
THD overvoltage protection	19% 320 V AC / 48 h		

### maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

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