

## 50 classic naked-suspended - SVR050CLA-NKS1800-FXD927060-WHT









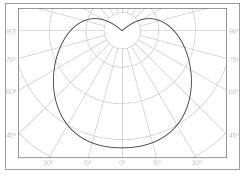
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKS1800-FXD927060-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		

extremely robust suspended mount luminaire that enhances safety and applications 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





(SURVIVOR)



switch-on time

switch-off time

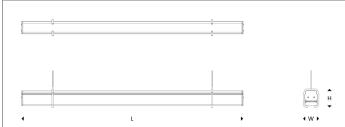
rated lifetime

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## Image: KI7 Image: KI7</t

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



	W - width	80
Tridonic	H - height	93
linear LED module		
constant current		
2623 lm	mounting	
90	type	suspended
2700 K	method	2.0 m heavy duty stainless steel
3 SDCM	orientation	horizontal burning position
≥ 600 V		
> 72,000 h		
	mounting bra	cket + end plate
	mounting bra	<b>cket + end plate</b> aluminium suspension bracket + aluminium security end plates
220 - 240 V	Ŭ Ŭ	aluminium suspension bracket + aluminium
220 – 240 V 0 / 50 / 60 Hz	material	aluminium suspension bracket + aluminium security end plates
	material	aluminium suspension bracket + aluminium security end plates
0 / 50 / 60 Hz	material	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat
0 / 50 / 60 Hz 29.98 W	material finish	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded
0 / 50 / 60 Hz 29.98 W < 230 μΑ	material finish light module of material	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
0 / 50 / 60 Hz 29.98 W < 230 μA 23.0 A / 174 μs	material finish light module o	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded
	linear LED module constant current 2623 Im 90 2700 K 3 SDCM ≥ 600 V	TridonicH - heightlinear LED moduleH - heightconstant currentH - height2623 Immounting90type2700 Kmethod3 SDCMorientation≥ 600 VH - height

dimensions [mm]

L - length

## maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

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