

## 50 classic naked-suspended - SVR050CLA-NKS1800-FXD935100-WHT





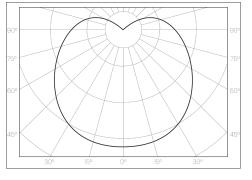




IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
A T O 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Ov EESS		
product code	SVR050CLA-NKS1800-FXD935100-WHT	RCM		
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+A1:202		

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





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wned

21 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

1



driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

50 classic naked-suspended - SVR050CLA-NKS1800-FXD935100-WHT

Tridonic

< 600 ms

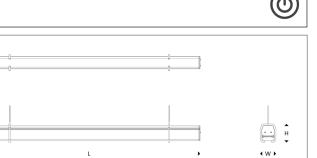
< 20 ms

> 100,000 h

fixed output



## (0) (::) Ø



		L - length	1700
light source		W - width	80
manufacturer	Tridonic	H - height	93
technology	linear LED module		
operating mode	constant current		
delivered lumens	4690 lm	mounting	
colour rendering index	90	type	suspended
correlated colour temperature	3500 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 bra	cket + end plate
		mounting bra	cket + end plate aluminium suspension bracket + aluminium
electrical			·
electrical rated supply voltage	220 - 240 V		aluminium suspension bracket + aluminium
	220 – 240 V 0 / 50 / 60 Hz	material	aluminium suspension bracket + aluminium security end plates
rated supply voltage		material	aluminium suspension bracket + aluminium security end plates
rated supply voltage mains frequency	0 / 50 / 60 Hz	material	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 49.97 W	material finish	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat <b>cassette</b> high-transmission + uv-stabilised extruded
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 49.97 W < 230 μΑ	material finish light module material	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 49.97 W < 230 µA 23.0 A / 174 µs	material finish light module	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat <b>cassette</b> high-transmission + uv-stabilised extruded
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [	0 / 50 / 60 Hz 49.97 W < 230 µA 23.0 A / 174 µs 0.98	material finish light module material	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]

4

dimensions [mm]

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size 1.5mm <sup>2</sup>		$m^2$	2.5mm <sup>2</sup>		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

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