

50 classic **naked-suspended** - SVR050CLA-NKS1200-FXD927020-WHT









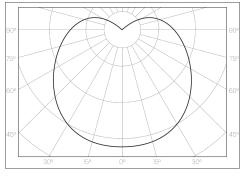
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin	
IP66	hermetically sealed light module cassette	Australia	
A T 0 6	security torx tamper-proof fasteners		
		accreditations	
range	50 classic naked-suspended	Australian Made and Ownec EESS RCM	
product code	SVR050CLA-NKS1200-FXD927020-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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data subject to change without notice. E&OE



control interface

dimming range

switch-on time switch-off time

rated lifetime

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fixed output

< 700 ms

< 50 ms

> 100,000 h



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dimensi L - length	ons [mm] n 1140			

light source		W - width	80
manufacturer	Tridonic	H - height	93
technology	linear LED module		
operating mode	constant current		
delivered lumens	583 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
СТІ	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting bracket + end plate	
		material	aluminium suspension bracket + aluminium
electrical			security end plates
electrical rated supply voltage	220 - 240 V	finish	security end plates white texture polyester powder coat
	220 – 240 V 0 / 50 / 60 Hz	finish	, ,
rated supply voltage		finish	, ,
rated supply voltage mains frequency	0 / 50 / 60 Hz	finish light module o	white texture polyester powder coat
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 6.66 W		white texture polyester powder coat cassette high-transmission + uv-stabilised extruded
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 6.66 W < 350 µA	light module o material	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 6.66 W < 350 μΑ 22.4 A / 176 μs	light module o	white texture polyester powder coat cassette high-transmission + uv-stabilised extruded

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

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	21	28	36	45	13	17	22	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