

50 classic **naked-suspended** - SVR050CLA-NKS0500-FXD927080-WHT









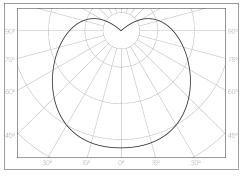
ANSI/IES LM-80-21

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 Australian Made and Owned 50 classic naked-suspended range EESS RCM product code SVR050CLA-NKS0500-FXD927080-WHT description Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 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



extreme lighting | no boundaries

(::)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

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> 100,000 h



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(w)

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(0) Ø Tridonic fixed output < 700 ms < 30 ms

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		dimensions [mm]			
		L - length	350		
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			
		mounting brac	cket + end plate		
		mounting brace	aluminium suspension bracket + aluminium		
electrical		material	aluminium suspension bracket + aluminium security end plates		
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 6.66 W	material finish	aluminium suspension bracket + aluminium security end plates 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 < 700 μΑ	material finish light module o 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 6.66 W < 700 μΑ 13.6 A / 304 μs	material finish light module o	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded		
rated supply voltage mains frequency power consumption leakage current in-rush current power factor [0 / 50 / 60 Hz 6.66 W < 700 μA 13.6 A / 304 μs 0.86	material finish light module o 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 power factor [THD	0 / 50 / 60 Hz 6.66 W < 700 μA 13.6 A / 304 μs 0.86 19%	material finish light module o material	aluminium suspension bracket + aluminium security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		

maximum circuit breaker loads

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



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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