

50 classic **naked-suspended** - SVR050CLA-NKS1000-FXD850080-WHT









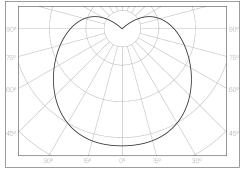
ANSI/IES LM-79-19 ANSI/IES LM-80-21

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-NKS1000-FXD850080-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

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

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driver

50 classic naked-suspended - SVR050CLA-NKS1000-FXD850080-WHT



(::) (0) \otimes manufacturer Tridonic control interface fixed output dimming range < 700 ms switch-on time

switch-off time	< 50 ms					
rated lifetime	>100,000 h					
light source						
light source						
manufacturer	Tridonic					
technology	linear LED module					
operating mode	constant current					

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dimensions [mm]

860

L - length

light source		W - width	80			
manufacturer	Tridonic	H - height	93			
technology	linear LED module					
operating mode	constant current					
delivered lumens	3309 lm	mounting				
colour rendering index	80	type	suspended			
correlated colour temperature	5000 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				
		Ŭ	aluminium suspension bracket + aluminium			
		material	aluminium suspension bracket + aluminium			
electrical		material	aluminium suspension bracket + aluminium security end plates			
electrical rated supply voltage	220 - 240 V	material finish				
	220 – 240 V 0 / 50 / 60 Hz		security end plates			
rated supply voltage			security end plates			
rated supply voltage mains frequency	0 / 50 / 60 Hz		security end plates white texture polyester powder coat			
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 29.97 W	finish	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 29.97 W < 350 μΑ	finish light module d material	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 29.97 W < 350 μΑ 22.4 A / 176 μs	finish light module o	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 29.97 W < 350 μA 22.4 A / 176 μs 0.97	finish light module d material	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 29.97 W < 350 μA 22.4 A / 176 μs 0.97 8%	finish light module d material	security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	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