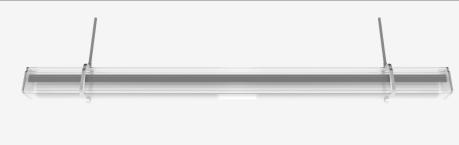


# 50 classic **naked-suspended** - SVR050CLA-NKS1200-FXD865060-WHT









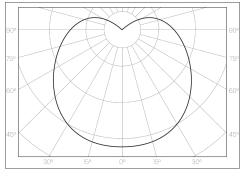
ANSI/IES LM-80-21

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-NKS1200-FXD865060-WHT Heavy-gauge aluminium suspension bracket with durable polyester powder description 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

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#### (0) (::) $\oslash$ ATOR IK1 driver manufacturer Tridonic

control interface	fixed output				
dimming range	-		1		
switch-on time	< 700 ms				
switch-off time	< 50 ms	ļ			
rated lifetime	> 100,000 h		. ,		
		dimensions [mm]			
		L - length	1140		
light source		W - width	80		
manufacturer	Tridonic	H - height	93		
technology	linear LED module				
operating mode	constant current				
delivered lumens	3330 lm	mounting			
colour rendering index	80	type	suspended		
correlated colour temperature	6500 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 +		

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	29.97 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

## sion bracket + aluminium irity and plat

	security end plates
finish	white texture polyester powder coat

## light module cassette

m

fi

naterial	high-transmission + uv-stabilised extrude polycarbonate [hermetically sealed]
inish	clear reeded

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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