

50 classic **naked-suspended** - SVR050CLA-NKS1000-FXD840080-WHT









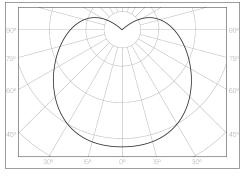
ANSI/IES LM-79-19 ANSI/IES LM-80-21

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 Owned EESS RCM		
product code	SVR050CLA-NKS1000-FXD840080-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 Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021		
	1.0 m circular flex connection			

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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1



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$(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic control interfo

control interface	fixed output		
dimming range	_		
switch-on time	< 700 ms		
switch-off time	< 50 ms		
rated lifetime	> 100,000 h		

> 100,000 h



		L - length	860		
light source		W - width	80		
manufacturer	Tridonic	H - height	93		
technology	linear LED module				
operating mode	constant current				
delivered lumens	3357 lm	mounting			
colour rendering index	80	type	suspended		
correlated colour temperature	4000 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		
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat		
mains frequency	0 / 50 / 60 Hz				
power consumption	29.97 W				
leakage current	< 350 µA	light module	cassette		
in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded		
power factor [0.97		polycarbonate [hermetically sealed]		

finish clear reeded

dimensions [mm]

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

320 V AC / 48 h

8%

1 kV

2 kV



THD

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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