

50 classic **naked-suspended** - SVR050CLA-NKS1800-FXD835100-WHT









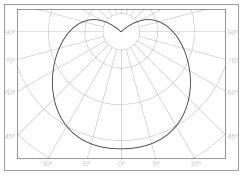
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
A T O 6	security torx tamper-proof fasteners			
		accreditations		
range product code	50 classic naked-suspended SVR050CLA-NKS1800-FXD835100-WHT	Australian Made and Owned EESS RCM		
product code	5 K 0 5 0 CLA- NK 5 1 6 0 0 - FX D 6 5 5 1 0 0 - WH 1			
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 supply unit	standards AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021		
	Heavy-gauge stainless steel wire suspensions			
	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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IKI7 IF60 A100 F						
driver						
manufacturer	Tridonic					
control interface	fixed output					
dimming range	-					
switch-on time	< 600 ms					
switch-off time	< 20 ms					
rated lifetime	> 100,000 h					
		dimensions [mm]				
		L - length	1700			
light source		W - width	80			
manufacturer	Tridonic	H - height	93			
technology	linear LED module					
operating mode	constant current					
delivered lumens	5413 lm	mounting				
colour rendering index	80	type	suspended			
correlated colour temperature	3500 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 br	acket + 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	49.97 W					
leakage current	< 230 µA	light module	e cassette			
in-rush current	23.0 A / 174 µs	material	high-transmission + uv-stabilised extruded			
power factor [0.98			polycarbonate [hermetically sealed]			
THD	6%	finish	clear reeded			
overvoltage protection	320 V AC / 48 h					

maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

conductor size 1.5mm ²		m²	2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

1 kV

2 kV



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