

50 classic **naked-suspended** - SVR050CLA-NKS2100-FXD865100-WHT









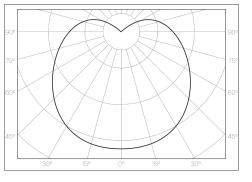
ANSI/IES LM-79-19 ANSI/IES LM-80-21

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	50 classic naked-suspended	Australian Made and Owned EESS		
product code	RCM			
description	Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish	warranty		
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser			
	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		
	Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.1:2017 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







dimming range

switch-on time

switch-off time

rated lifetime

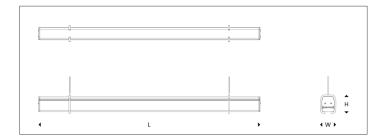
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(::) (0) \bigotimes driver manufacturer Tridonic control interface

fixed	output

- < 700 ms
- < 50 ms
- > 100,000 h



dimensions [mm]

1980

L - length

	light source		W - width	80			
	manufacturer	Tridonic	H - height	93			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	9711 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 brac	ket + 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	87.42 W					
	leakage current	kage 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]			
	TUD	8%	finish	clear reeded			
	THD	0 %					

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	10	14	18	22	6	8	11	13

320 V AC / 48 h

1 kV

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