

50 classic **naked-suspended** - SVR050CLA-NKS0700-FXD927020-WHT









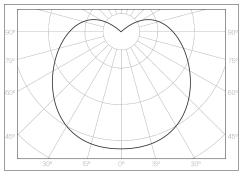
ANSI/IES LM-79-19 ANSI/IES LM-80-21

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-NKS0700-FXD927020-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

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







switch-on time

switch-off time

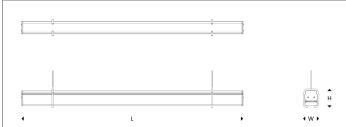
rated lifetime

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Image: Window window

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



dimensions [mm]

580

L - length

			9				
	light source		W - width	80			
	manufacturer	Tridonic	H - height	93			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	291 lm	mounting				
	colour rendering index	90	type	suspended			
	correlated colour temperature	2700 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					
electrical			mounting brac	ket + end plate			
			material	aluminium suspension bracket + aluminium security end plates			
			material				
		220 - 240 V	finish	white texture polyester powder coat			
	rated supply voltage						
	mains frequency	0 / 50 / 60 Hz					
	power consumption	3.33 W					
	leakage current	< 350 µA	light module cassette				
	in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded			
	power factor [0.94		polycarbonate [hermetically sealed]			
	THD	10%	finish	clear reeded			
	overvoltage protection	320 V AC / 48 h					
	mains surge protection [L-N]	1 kV					

maximum circuit breaker loads

mains surge protection [L/N-PE]

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

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