

50 classic **naked-suspended** - SVR050CLA-NKS0700-FXD835060-WHT









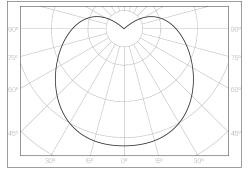
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia			
IP66	hermetically sealed light module cassette				
A T 0 6	security torx tamper-proof fasteners				
		accreditations			
range	50 classic naked-suspended	Australian Made and Owned EESS RCM			
product code	product code SVR050CLA-NKS0700-FXD835060-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	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

1



dimming range

switch-on time

switch-off time

rated lifetime

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(::) (0) \otimes driver manufacturer Tridonic control interface fixed output

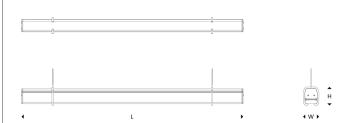
dimensions [mm]

580

L - length

<	700	ms
<	50 r	ms

> 100,000 h



			L longti	888		
	light source		W - width	80		
	manufacturer	Tridonic	H - height	93		
	technology	linear LED module				
	operating mode	constant current				
	delivered lumens	1083 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 brac	racket + end plate		
	electrical		material	aluminium suspension bracket + aluminium security end plates		
	rated supply voltage	220 - 240 V	finish	white texture polyester powder coat		
	mains frequency	0 / 50 / 60 Hz				
	power consumption	9.99 W				
leakage current		< 350 µA	light module c	assette		
	in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded		
	power factor [0.94		polycarbonate [hermetically sealed]		
			finish	clear reeded		
	THD	10%				
	THD overvoltage protection	10% 320 V AC / 48 h				

maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

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

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