

50 classic naked-suspended - SVR050CLA-NKS2400-FXD850100-WHT









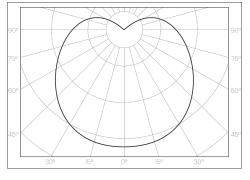
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia			
IP66	hermetically sealed light module cassette				
AT06	security torx tamper-proof fasteners				
		accreditations			
range	50 classic naked-suspended	Australian Made and Owned EESS RCM			
product code	product code SVR050CLA-NKS2400-FXD850100-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			

extremely robust suspended mount luminaire that enhances safety and applications 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











manufacturer control interface

dimming range

switch-on time

switch-off time

rated lifetime

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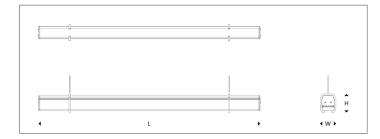
driver



Tridonic	

fixed output

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



	light source		W - width	80
	manufacturer	Tridonic	H - height	93
	technology	linear LED module		
	operating mode	constant current		
	delivered lumens	11030 lm	mounting	
	colour rendering index	80	type	suspended
	correlated colour temperature	5000 K	method	2.0 m heavy duty stainless steel
	colour tolerance	3 SDCM	orientation	horizontal burning position
	CTI	≥ 600 V		
	lumen maintenance [L80F10]	> 72,000 h		
			mounting brac	kat + and plata
			mounting bracket + end plate	
			material	aluminium suspension bracket + aluminium security end plates
	electrical			security end plates
	rated supply voltage	220 - 240 V	finish	white texture polyester powder coat
	mains frequency	0 / 50 / 60 Hz		

light module cassette

dimensions [mm]

2260

L - length

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

power consumption

overvoltage protection mains surge protection [L-N]

leakage current

in-rush current

power factor [

THD

conductor size	1.5mm²		2.5mm²		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

99.91 W

< 350 µA

0.98

6%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



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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 colculated 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