

50 classic **naked-suspended** - SVR050CLA-NKS2400-FXD927100-WHT









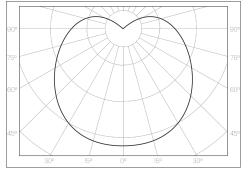
ANSI/IES LM-79-19 ANSI/IES LM-80-21

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-NKS2400-FXD927100-WHT description Heavy-gauge aluminium suspension bracket with durable polyester powder 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









driver

control interface dimming range switch-on time

switch-off time

rated lifetime

light source manufacturer

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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$(\cdot \cdot)$ (0) $\langle \rangle$ manufacturer Tridonic

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fixed output			
-			1
< 700 ms			ļ
< 50 ms		L	•
> 100,000 h		-	
	dimensions [m	nm]	
	L - length	2260	
	W - width	80	
Tridonic	H - height	93	
linear LED module			
constant current			

linear LED module			
constant current			
5829 lm	mounting		
90	type	suspended	
2700 K	method	2.0 m heavy duty stainless steel	
3 SDCM	orientation	horizontal burning position	
≥ 600 V			
> 72,000 h			
	mounting bracket + end plate		
	material	aluminium suspension bracket + aluminium	
		security end plates	
220 - 240 V	finish	white texture polyester powder coat	
	constant current 5829 Im 90 2700 K 3 SDCM ≥ 600 V > 72,000 h	constant current 5829 lm 90 2700 K 3 SDCM ≥ 600 V > 72,000 h mounting brack material finish	

light	module	cassette

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

maximum circuit breaker loads

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	10	14	18	22	6	8	11	13

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

66.62 W

< 350 µA

0.98

6%

1 kV

2 kV



sales@survivorlighting.com +61 2 9191 9800

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

