

50 classic **naked-suspended** - SVR050CLA-NKS0700-FXD940060-WHT









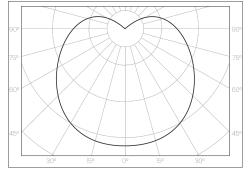
ANSI/IES LM-80-21

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	SVR050CLA-NKS0700-FXD940060-WHT	KOW		
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



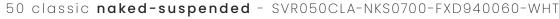


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data subject to change without notice. E&OE

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$(\cdot \cdot)$ (0) driver manufacturer Tridonic control interface fixed output dimming range switch-on time < 700 ms switch-off time < 50 ms L 4 rated lifetime > 100,000 h dimensions [mm] L - length 580 light source W - width 80 manufacturer Tridonic H - height 93 technology linear LED module nt current

h

220 - 240 V

14.99 W

< 350 µA

0.94

10%

1 kV

2 kV

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

operating mode	constan
delivered lumens	1424 Im
colour rendering index	90
correlated colour temperature	4000 K
colour tolerance	3 SDCM
CTI	≥ 600 V
lumen maintenance [L80F10]	> 72,000



mounting	
type	suspended
method	2.0 m heavy duty stainless steel
orientation	horizontal burning position

mounting bracket + end plate

material	aluminium suspension bracket + aluminium
	security end plates
finish	white texture polyester powder coat

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		2.5mm²		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



electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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

