

## 50 classic **naked-suspended** - SVR050CLA-NKS1500-FXD840080-WHT









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

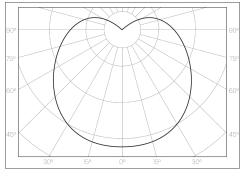
ANSI/IES TM-21-21

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IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKS1500-FXD840080-WHT	RCM		
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 supply unit	standards		
	Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.1:2017 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





sales@survivorlighting.com +61 2 9191 9800

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driver

control interface

dimming range switch-on time

switch-off time

rated lifetime

light source manufacturer

50 classic naked-suspended - SVR050CLA-NKS1500-FXD840080-WHT



## (::) (0) $\bigcirc$ manufacturer Tridonic

fixed output

1		
-		
< 600 ms		
< 20 ms		L
> 100,000 h	•	L
	dimensions [m	m ]
	L - length	1420
	W - width	80
Tridonic	H - height	93
linear LED module		

technology	linear LED module		
operating mode	constant current		
delivered lumens	5596 lm	mounting	
colour rendering index	80	type	suspended
correlated colour temperature	4000 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 bracket + end plate	
		material	aluminium suspension bracket + aluminium security end plates
electrical			security end plates
electrical rated supply voltage	220 - 240 V	material finish	
	220 – 240 V 0 / 50 / 60 Hz		security end plates
rated supply voltage			security end plates
rated supply voltage mains frequency	0 / 50 / 60 Hz		security end plates white texture polyester powder coat
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 49.95 W	finish	security end plates white texture polyester powder coat <b>cassette</b> high-transmission + uv-stabilised extruded
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 49.95 W < 230 µA	finish <b>light module c</b> material	security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 49.95 W < 230 μA 23.0 A / 174 μs	finish light module c	security end plates white texture polyester powder coat <b>cassette</b> high-transmission + uv-stabilised extruded

## maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size 1.5mm <sup>2</sup>		m²	2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

320 V AC / 48 h

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





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