

## 50 classic **naked-suspended** - SVR050CLA-NKS2100-FXD830020-WHT









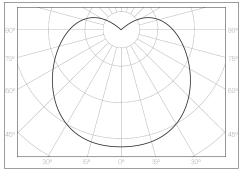
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

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	product code SVR050CLA-NKS2100-FXD830020-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 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

data subject to change without notice. E&OE



dimming range

switch-on time

switch-off time

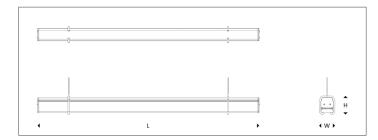
rated lifetime

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## KI7KI7KI7KI7KI7driverKCMKCMmanufacturerTridoniccontrol interfacefixed output

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



high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]

clear reeded

dimensions [mm]

1980

L - length

material

finish

light source		W - width	80
manufacturer	Tridonic	H - height	93
technology	linear LED module		
operating mode	constant current		
delivered lumens	1871 lm	mounting	
colour rendering index	80	type	suspended
correlated colour temperature	3000 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	ket + end plate
		material	aluminium suspension bracket + aluminium security end plates
electrical		finink.	, i
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat
mains frequency	0 / 50 / 60 Hz		
power consumption	17.48 W		
leakage current < 350 µA		light module c	assette

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		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	10	14	18	22	6	8	11	13

22.4 A / 176 µs

320 V AC / 48 h

0.97

8%

1 kV

2 kV



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 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

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