

# 50 classic **naked-suspended** - SVR050CLA-NKS1000-FXD927100-WHT









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

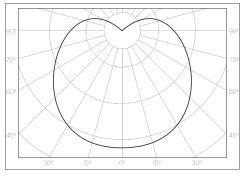
ANSI/IES TM-21-21

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IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
A T O 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS RCM		
product code	K C IVI			
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 AS/NZS 60598.1:2017		
	Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021		
	1.0 m circular flex connection			

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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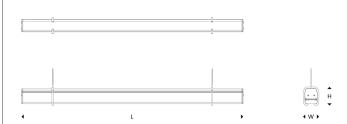
#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic control interface

dimming range

- switch-on time
- switch-off time
- rated lifetime

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	2186 lm	mounting		
colour rendering index	90	type	suspended	
correlated colour temperature	2700 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	
electrical		matorial	security end plates	
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat	

## light module cassette

dimensions [mm]

860

L - length

material	high-transmission + uv-stabilised extrude 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 <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

0 / 50 / 60 Hz

22.4 A / 176 µs

320 V AC / 48 h

24.98 W

< 350 µA

0.97

8%

1 kV

2 kV



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

FXD927100-WHT 2308-01

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