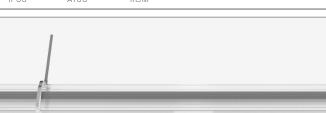


# 50 classic **naked-suspended** - SVR050CLA-NKS2900-FXD930100-WHT





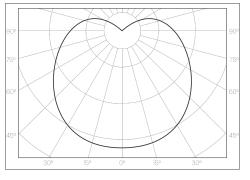
 $\bigotimes$ 



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 Owne EESS		
product code	SVR050CLA-NKS2900-FXD930100-WHT	RCM		
description	Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	<b>warranty</b> 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





ANSI/IES LM-80-21

ANSI/IES TM-21-21



1





manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

electrical

# 50 classic naked-suspended - SVR050CLA-NKS2900-FXD930100-WHT



# Image: Wight of the second sec



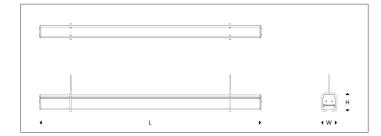
# Tridonic

fixed output

< 600 ms

< 20 ms

> 100,000 h



### light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 11356 lm delivered lumens mounting colour rendering index 90 type correlated colour temperature 3000 K method colour tolerance 3 SDCM orientation CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	124.89 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

## mounting bracket + end plate

dimensions [mm]

2820 80

93

suspended

L - length

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

2.0 m heavy duty stainless steel

horizontal burning position

### light module cassette

m

fir

aterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
hish	clear reeded

## maximum circuit breaker loads

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	17	22	6	8	10	13



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