

# 50 classic **naked-suspended** - SVR050CLA-NKS0700-FXD835100-WHT









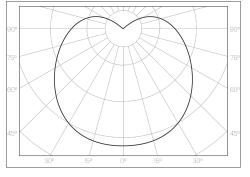
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> 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-FXD835100-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	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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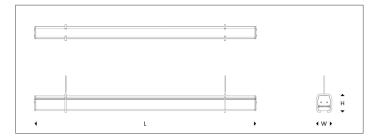


## $(:\cdot)$ (0) driver manufacturer Tridonic control interface

- dimming range
- switch-on time
- switch-off time
- rated lifetime

## fixed output

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



#### W - width 80 light source manufacturer Tridonic H - height 93 technology linear LED module operating mode constant current 1804 Im delivered lumens mounting colour rendering index 80 type suspended correlated colour temperature 3500 K method 2.0 m heavy duty stainless steel colour tolerance 3 SDCM orientation horizontal burning position CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h mounting bracket + end plate material aluminium suspension bracket + aluminium security end plates electrical finish white texture polyester powder coat 220 - 240 V rated supply voltage 0 / 50 / 60 Hz mains frequency

## light module cassette

m

fir

dimensions [mm]

580

L - length

naterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	clear reeded

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

16.66 W

< 350 µA

0.94

10%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



power consumption leakage current

overvoltage protection

mains surge protection [L-N]

mains surge protection [L/N-PE]

in-rush current

power factor [

THD

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 has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series S200 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