

# 50 classic naked-suspended - SVR050CLA-NKS1800-FXD827020-WHT









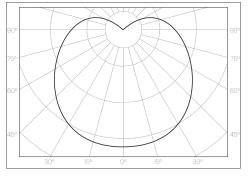
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	<b>country of origin</b> Australia			
IP66	hermetically sealed light module cassette				
AT06	security torx tamper-proof fasteners				
		accreditations			
range	50 classic naked-suspended	Australian Made and Owned EESS RCM			
product code	product code SVR050CLA-NKS1800-FXD827020-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	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			

extremely robust suspended mount luminaire that enhances safety and applications 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





data subject to change without notice. E&OE

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driver

control interface

dimming range switch-on time

switch-off time

rated lifetime

light source

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# (::) (0) Ø manufacturer

Tridonic			)			
fixed output						
-						
< 600 ms						
< 20 ms	↓	L				
> 100,000 h						
dimensions [mm]						
	L - length	1700				
	W - width	80				

	manufacturer	Tridonic	H - height	93	
	technology	linear LED module			
	operating mode	constant current			
	delivered lumens	1019 lm	mounting		
	colour rendering index	80	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		
electrical			material	aluminium suspension bracket + aluminium security end plates	
	rated supply voltage	220 - 240 V	finish	white texture polyester powder coat	
	rated supply voltage mains frequency	220 – 240 V 0 / 50 / 60 Hz	finish	white texture polyester powder coat	
			finish	white texture polyester powder coat	
	mains frequency	0 / 50 / 60 Hz	finish light module c		
	mains frequency power consumption	0 / 50 / 60 Hz 9.99 W		<b>assette</b> high-transmission + uv-stabilised extruded	
	mains frequency power consumption leakage current	0 / 50 / 60 Hz 9.99 W < 230 µA	<b>light module c</b> material	<b>assette</b> high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]	
	mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 9.99 W < 230 μA 23.0 A / 174 μs	light module c	<b>assette</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	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
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



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