

# 50 classic **naked-suspended** - SVR050CLA-NKS2400-FXD865020-WHT





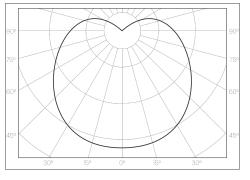




IK17	175 joules impact resistance	<b>country of origin</b> Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS		
product code	SVR050CLA-NKS2400-FXD865020-WHT	RCM		
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





ANSI/IES LM-80-21

ANSI/IES TM-21-21

AND OWNED



switch-on time

switch-off time

rated lifetime

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# KI7 KIA KIA KIA KIA driver manufacturer Tridonic [] control interface fixed output [] dimming range []

- < 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	2220 lm	mounting			
	colour rendering index	80	type	suspended		
	correlated colour temperature	6500 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				, ,		
	rated supply voltage	220 - 240 V	finish	white texture polyester powder coat		
	mains frequency	0 / 50 / 60 Hz				
	power consumption	19.98 W				
	eakage current < 350 µA		light module cassette			
	in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded		
	power factor [	0.98		polycarbonate [hermetically sealed]		

finish clear reeded

dimensions [mm]

2260

L - length

# maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

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

320 V AC / 48 h

6%

1 kV

2 kV



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