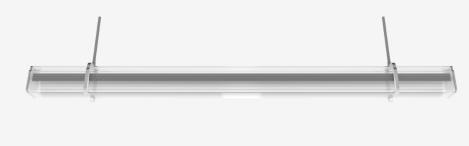


# 50 classic **naked-suspended** - SVR050CLA-NKS2600-FXD865080-WHT









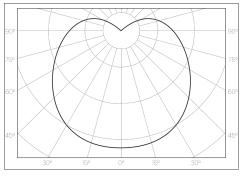
ANSI/IES LM-79-19 ANSI/IES LM-80-21

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	product code SVR050CLA-NKS2600-FXD865080-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				

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









driver

manufacturer

rated lifetime

## 50 classic naked-suspended - SVR050CLA-NKS2600-FXD865080-WHT



#### (::) (0) Ø ATO Tridonic control interface fixed output dimming range < 700 ms switch-on time н switch-off time < 50 ms 4 L • (W) > 100,000 h

dimensions [mm]

2540

L - length

	light source		W - width	80		
	manufacturer	Tridonic	H - height	93		
	technology	linear LED module				
	operating mode	constant current				
	delivered lumens	9989 Im	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		
	СТІ	≥ 600 V				
	lumen maintenance [L80F10]	> 72,000 h				
			mounting bracket + end plate			
			material	aluminium suspension bracket + aluminium		
	electrical			security end plates		
	rated supply voltage	220 - 240 V	finish	white texture polyester powder coat		
	mains frequency	0 / 50 / 60 Hz				
	power consumption	89.92 W				
	leakage current	< 350 µA	light module cassette			
	in-rush current	23.0 A / 174 µs	material	high-transmission + uv-stabilised extruded		
	power factor [	0.98		polycarbonate [hermetically sealed]		
	THD	6%	finish	clear reeded		
	overvoltage protection	320 V AC / 48 h				
	mains surge protection [L-N]	1 kV				
	mains surge protection [L/N-PE]	2 kV				

### maximum circuit breaker loads

conductor size	1.5mm <sup>2</sup>		2.5mm²		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