

50 classic naked-suspended - SVR050CLA-NKS2600-FXD850040-WHT



standards

AS/NZS 60598.1:2017

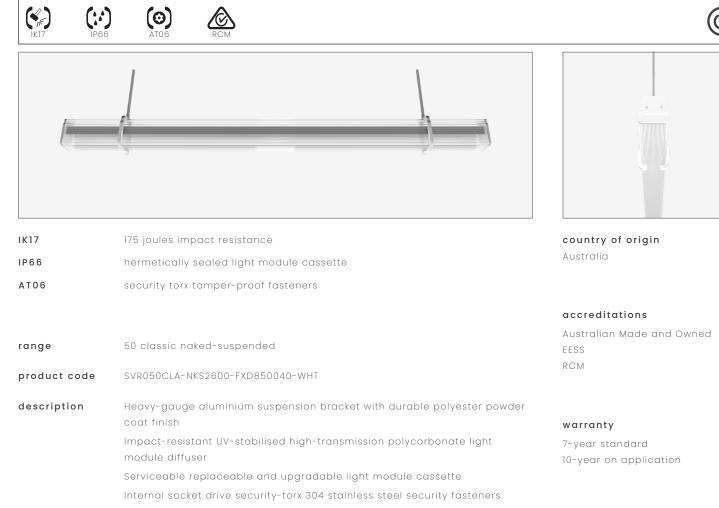
AS 60529-2004

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

ANSI/IES TM-21-21

AS/NZS 60598.2.1:2014

IEC/EN 62262:2002+A1:2021



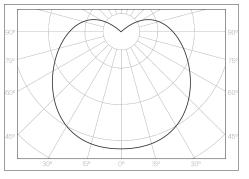
Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection

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





(SURVIVOR)



switch-on time

switch-off time

rated lifetime

50 classic **naked-suspended** - SVR050CLA-NKS2600-FXD850040-WHT

< 700 ms

< 50 ms

> 100,000 h



Image: King with the second second

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	4964 lm	mounting			
	colour rendering index	80	type	suspended		
	correlated colour temperature	5000 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			
			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	44.96 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	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13



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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