

# 50 classic **naked-suspended** - SVR050CLA-NKS0500-FXD865100-WHT





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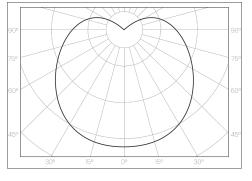
ANSI/IES LM-79-19 ANSI/IES LM-80-21

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 product code	50 classic naked-suspended SVR050CLA-NKS0500-FXD865100-WHT	Australian Made and Owned EESS 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 supply unit Heavy-gauge stainless steel wire suspensions	<b>standards</b> AS/NZS 60598.1:2017 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





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## 1



switch-on time

switch-off time

rated lifetime

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< 700 ms

< 30 ms

> 100,000 h



# Image: K17 Image: K17 Image: K17 Image: K106 Image: K106 driver manufacturer Image: K17 Tridonic control interface fixed output dimming range

dimensions [mm]

		L - length	350		
light source		W - width	80		
manufacturer	Tridonic	H - height	93		
technology	linear LED module				
operating mode	constant current				
delivered lumens	1387 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		
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	12.49 W				
leakage current	< 700 µA	light module cassette			
in-rush current	13.6 A / 304 µs	material	high-transmission + uv-stabilised extruded		
power factor [	0.86		polycarbonate [hermetically sealed]		
THD	19%	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		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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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