

# 50 classic **naked-suspended** - SVR050CLA-NKS0700-FXD935020-WHT









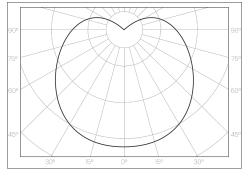
ANSI/IES LM-80-21

ANSI/IES TM-21-21

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





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#### $(\cdot \cdot)$ (0) $\bigcirc$ driver manufacturer Tridonic control interface fixed output

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	dimming range	_				
	switch-on time	< 700 ms				
	switch-off time	< 50 ms	↓	L		
	rated lifetime	> 100,000 h		L		
			dimensions [mm]			
			L - length	580		
	light source		W - width	80		
	manufacturer	Tridonic	H - height	93		
	technology	linear LED module				
	operating mode	constant current				
	delivered lumens	313 lm	mounting			
	colour rendering index	90	type	suspended		
	correlated colour temperature	3500 K	method	2.0 m heavy d		
I						

		dimensions [mm]		
		L - length	580	
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technology	linear LED module			
operating mode	constant current			
delivered lumens	313 lm	mounting		
colour rendering index	90	type	suspended	
correlated colour temperature	3500 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	

ciccultur	
rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	3.33 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.94
THD	10%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

material	aluminium suspension bracket + aluminium security end plates
finish	white texture polyester powder coat

### light module cassette

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	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	clear reeded

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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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