

# 50 classic **naked-suspended** - SVR050CLA-NKS0500-FXD865040-WHT









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

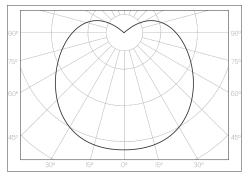
ANSI/IES TM-21-21

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IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic naked-suspended range EESS RCM product code SVR050CLA-NKS0500-FXD865040-WHT description Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



extreme lighting | no boundaries

driver

manufacturer

switch-on time

switch-off time

rated lifetime

## 50 classic naked-suspended - SVR050CLA-NKS0500-FXD865040-WHT



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(W)

### (::) (0) Ø ATO Tridonic control interface fixed output dimming range < 700 ms < 30 ms 4 L • > 100,000 h

dimensions [mm]

350

L - length

light source		W - width	80				
manufacturer	Tridonic	H - height	93				
technology	linear LED module						
operating mode	constant current						
delivered lumens	555 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				
electrical rated supply voltage	220 - 240 V	finish					
	220 – 240 V 0 / 50 / 60 Hz	finish	security end plates				
rated supply voltage		finish	security end plates				
rated supply voltage mains frequency	0 / 50 / 60 Hz	finish light module	security end p <sup>l</sup> ates white texture polyester powder coat				
rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 5 W		security end plates white texture polyester powder coat <b>cassette</b> high-transmission + uv-stabilised extruded				
rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 5 W < 700 μΑ	<b>light module</b> material	security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				
rated supply voltage mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 5 W < 700 μΑ 13.6 A / 304 μs	light module	security end plates white texture polyester powder coat <b>cassette</b> high-transmission + uv-stabilised extruded				
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rated supply voltage mains frequency power consumption leakage current in-rush current power factor [ THD	0 / 50 / 60 Hz 5 W < 700 µA 13.6 A / 304 µs 0.86 19%	<b>light module</b> material	security end plates white texture polyester powder coat cassette high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				

#### maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		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



FXD865040-WHT\_2308-01

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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