

# 50 classic **naked-suspended** - SVR050CLA-NKS2900-FXD865080-WHT









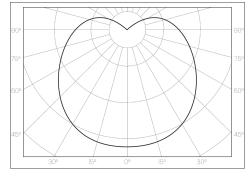
ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21

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-NKS2900-FXD865080-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

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(w)

#### (::) (0) Ø driver manufacturer Tridonic control interface fixed output dimming range switch-on time < 600 ms < 20 ms switch-off time 4 L rated lifetime > 100,000 h dimensions [mm]

light source		W - width	80			
manufacturer	Tridonic	H - height	93			
technology	linear LED module					
operating mode	constant current					
delivered lumens	11098 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	99.91 W					
leakage current	< 230 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					

L - length

2820

## 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