

50 classic naked-suspended - SVR050CLA-NKS0500-FXD865080-WHT





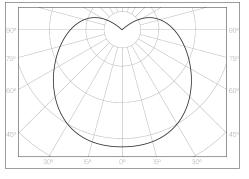




IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic naked-suspended range EESS RCM product code SVR050CLA-NKS0500-FXD865080-WHT description Heavy-gauge 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

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)

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IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21





extreme lighting | no boundaries

switch-off time

rated lifetime

50 classic **naked-suspended** - SVR050CLA-NKS0500-FXD865080-WHT



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KIT KIT KIT KIT KIT KIT KIT driver Manufacturer Tridonic Image Imag

< 30 ms

> 100,000 h



dimensions [mm]

350

L - length

			Liongin	000			
	light source		W - width	80			
	manufacturer	Tridonic	H - height	93			
	technology	linear LED module					
	operating mode	constant current					
	delivered lumens	1110 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				
electrical			material	aluminium suspension bracket + aluminium security end plates			
	rated supply voltage	220 - 240 V	finish	white texture polyester powder coat			
	mains frequency	0 / 50 / 60 Hz					
	power consumption	9.99 W					
	leakage current	< 700 µA	light module c	ght module cassette			
	in-rush current	13.6 A / 304 µs	material	high-transmission + uv-stabilised extrude			
	power factor [0.86		polycarbonate [hermetically sealed]			
	THD	19%	finish	clear reeded			
	overvoltage protection	320 V AC / 48 h					

maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35

1 kV

2 kV



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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