

50 classic naked-suspended - SVR050CLA-NKS0700-FXD940020-WHT





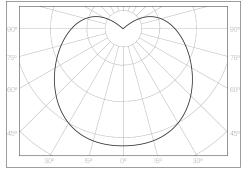




IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Ov EESS		
product code	SVR050CLA-NKS0700-FXD940020-WHT	RCM		
description	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	standards AS/NZS 60598.1:2017		
	supply unit			
	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+A1:202		

extremely robust suspended mount luminaire that enhances safety and applications 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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21 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21





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driver			
manufacturer	Tridonic	0	
control interface	fixed output		
dimming range	-		
switch-on time	< 700 ms		Ĥ
switch-off time	< 50 ms		
rated lifetime	> 100,000 h		
		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	475 lm	mounting	
colour rendering index	90	type	suspended
correlated colour temperature	4000 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 br	acket + 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	5 W		
leakage current	< 350 µA	light module	cassette
in-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded
power factor [0.94		polycarbonate [hermetically sealed]
THD	10%	finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size 1.5r		1m ² 2.5mm ²		nm²	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

320 V AC / 48 h

1 kV

2 kV



050CLA-NKS0700-FXD940020-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