

50 classic naked-suspended - SVR050CLA-NKS2900-FXD930080-WHT





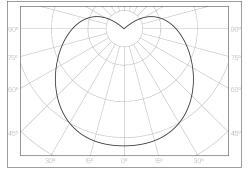




IK17 175 joules impact resistance Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations 50 classic naked-suspended range EESS RCM product code SVR050CLA-NKS2900-FXD930080-WHT description Heavy-gauge aluminium suspension bracket with durable 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







country of origin

Australian Made and Owned

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

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switch-on time

switch-off time

rated lifetime

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$(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic control interface fixed output dimming range

- < 600 ms
 - < 20 ms
 - > 100,000 h



dimensions [mm]

2820

L - length

			E longth	2020				
	light source		W - width	80				
	manufacturer	Tridonic	H - height	93				
	technology	linear LED module						
	operating mode	constant current						
	delivered lumens	9085 lm	mounting					
	colour rendering index	90	type	suspended				
	correlated colour temperature	3000 K	method	2.0 m heavy duty stainless steel				
	colour tolerance	3 SDCM	orientation	horizontal burning position				
	CTI	≥ 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	99.91 W						
	leakage current	age 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]				
	ТНО	6%	finish	clear reeded				

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

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

320 V AC / 48 h

6%

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

THD

