

50 classic **naked-suspended** - SVR050CLA-NKS2400-FXD827060-WHT









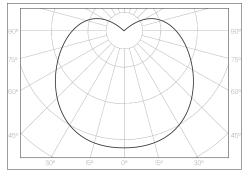
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin Australia		
IP66	hermetically sealed light module cassette			
A T 0 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKS2400-FXD827060-WHT	K C MI		
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		
	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		
		ANSI/IES LM-79-19		

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



manufacturer control interface dimming range switch-on time switch-off time rated lifetime

light source

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(0) (::)Ø ATO driver

	Tridonic			
	fixed output			
	-			I
	< 700 ms			Ê.
	< 50 ms	↓		(mmm) ↓
	> 100,000 h			,
		dimensions	[mm]	
		L - length	2260	
		W - width	80	
	Tridonic	H - height	93	
	linear LED module			
	constant current			
	4077 lm	mounting		
index	80	type	suspended	
temperature	2700 K	method	2.0 m heavy duty stainless steel	
	3 SDCM	orientation	horizontal burning position	

Tridonic	H - height	93
linear LED module		
constant current		
4077 lm	mounting	
80	type	suspended
2700 K	method	2.0 m heavy duty stainless steel
3 SDCM	orientation	horizontal burning position
≥ 600 V		
> 72,000 h		
	mounting bracket + end plate	
	material	aluminium suspension bracket + aluminium security end plates
220 - 240 V	finish	white texture polyester powder coat
0 / 50 / 60 Hz		
39.97 W		
< 350 µA	light module o	cassette
22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded
0.98		polycarbonate [hermetically sealed]
6%	finish	clear reeded
320 V AC / 48 h		
1 kV		
	linear LED module constant current 4077 Im 80 2700 K 3 SDCM ≥ 600 V ≥ 72,000 h 220 - 240 V 0 / 50 / 60 Hz 39.97 W < 350 µA 22.4 A / 176 µs 0.98 6% 320 V AC / 48 h	linear LED module mounting 4077 Im mounting 80 type 2700 K method 3 SDCM orientation > 600 V - > 72,000 h mounting brack 220 - 240 V mounting brack 0 / 50 / 60 Hz material 39.97 W light module of < 350 μA

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	size 1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

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