

50 classic naked-suspended - SVR050CLA-NKS1800-FXD850060-WHT





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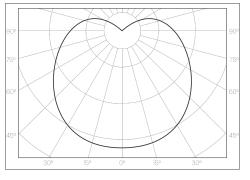
ANSI/IES LM-80-21

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-NKS1800-FXD850060-WHT			
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		

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





data subject to change without notice. E&OE



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(::) (0) R driver

manufacturer	Tridonic		
control interface	fixed output		
dimming range	-		
switch-on time	< 600 ms		
switch-off time	< 20 ms		
rated lifetime	> 100,000 h		
		dimensions [n	nm]
		L - length	1700
light source		W - width	80
manufacturer	Tridonic	H - height	93
technology	linear LED module		
operating mode	constant current		

0	 	

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operating mode	constant current		
delivered lumens	4964 lm	mounting	
colour rendering index	80	type	suspended
correlated colour temperature	5000 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	
		material	aluminium suspension bracket + aluminium security end plates
electrical rated supply voltage	220 - 240 V	finish	white texture polyester powder coat

light	module	cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	nductor size 1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h

44.96 W

< 230 µA

0.98

6%

1 kV

2 kV



mains frequency

in-rush current

power factor [

THD

power consumption leakage current

overvoltage protection mains surge protection [L-N]

sales@survivorlighting.com +61 2 9191 9800

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