

50 classic **naked-suspended** - SVR050CLA-NKS1000-FXD865020-WHT









ANSI/IES LM-80-21

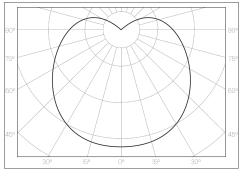
ANSI/IES TM-21-21

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



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Image: Wight of the second second

< 700 ms

< 50 ms

> 100,000 h

dimming	range

- switch-on time
- switch-off time
- rated lifetime

1	0		C		
-		L		,	

light source		W - width	80
manufacturer	Tridonic	H - height	93
technology	linear LED module		
operating mode	constant current		
delivered lumens	832 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
CTI	≥ 600 V		
lumen maintenance [L80F10]	> 72,000 h		
		mounting brac	ket + end plate
electrical		material	aluminium suspension bracket + aluminium security end plates
	000 040 1/	finish	white texture polyester powder coat
rated supply voltage	220 - 240 V		
mains frequency	0 / 50 / 60 Hz		
power consumption	7.49 W		

light module cassette

dimensions [mm]

860

L - length

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm ²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

< 350 µA

0.97

8%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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 colculated 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