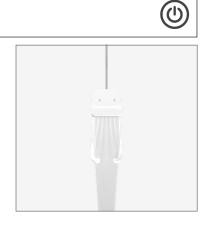


50 classic **naked-suspended** - SVR050CLA-NKS0500-FXD840100-WHT









ANSI/IES LM-80-21

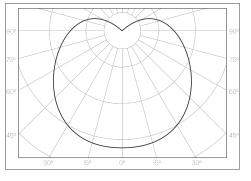
ANSI/IES TM-21-21

1

IK17	175 joules impact resistance	country of origin		
IP66	hermetically sealed light module cassette	Australia		
A T O 6	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKS0500-FXD840100-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		
	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

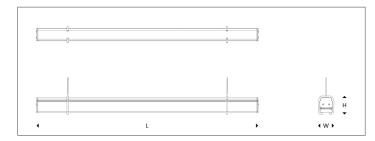


50 classic naked-suspended - SVR050CLA-NKS0500-FXD840100-WHT



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

dimming range	-
switch-on time	< 700 ms
switch-off time	< 30 ms
rated lifetime	> 100,000 h



light source		W - width	80		
manufacturer	Tridonic	H - height	93		
technology	linear LED module				
operating mode	constant current				
delivered lumens	1399 lm	mounting			
colour rendering index	80	type	suspended		
correlated colour temperature	4000 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		
		mounting bracket i ena plate			
		material	aluminium suspension bracket + aluminium security end plates		
electrical					
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat		
	manufacturer technology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI lumen maintenance [L80F10]	manufacturer Tridonic technology Inear LED module operating mode constant current delivered lumens 1399 Im colour rendering index 80 correlated colour temperature 4000 K colour tolerance 3 SDCM CTI ≥ 600 V Iumen maintenance [L80F10] > 72,000 h	manufacturer Tridonic H - height technology linear LED module Imega LED module operating mode constant current mounting delivered lumens 1399 lm mounting colour rendering index 80 type correlated colour temperature 4000 K method colour tolerance 3 SDCM orientation CTI ≥ 600 V mounting brac lumen maintenance [L80F10] > 72,000 h mounting brac electrical finish mounting brac		

mains frequency	0 / 50 / 60 Hz
power consumption	12.49 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV

	security end plates					
nish	white texture polyester powder coat					

light module cassette

dimensions [mm]

350

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	30	38	46	58	18	23	28	35

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