

50 classic naked-suspended - SVR050CLA-NKS1800-FXD927100-WHT





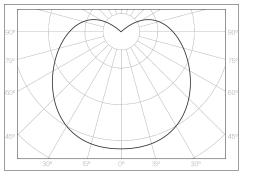
 \bigotimes



IK17	175 joules impact resistance	country of origin		
IP 6 6	hermetically sealed light module cassette	Australia		
AT06	security torx tamper-proof fasteners			
		accreditations		
range	50 classic naked-suspended	Australian Made and Owned EESS RCM		
product code	SVR050CLA-NKS1800-FXD927100-WHT	RUM		
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 supply unit	standards		
	Heavy-gauge stainless steel wire suspensions	AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014		
	1.0 m circular flex connection	AS 60529-2004 IEC/EN 62262:2002+A1:2021		

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





sales@survivorlighting.com +61 2 9191 9800

21 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

© SURVIVOR LIGHTING PTY LTD 2023. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED, ALTERED, DISTRIBUTED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF SURVIVOR LIGHTING PTY LTD



driver

manufacturer

control interface

dimming range

switch-on time

switch-off time rated lifetime

50 classic **naked-suspended** - SVR050CLA-NKS1800-FXD927100-WHT

Tridonic

< 600 ms

< 20 ms

> 100,000 h

fixed output



KI7 IP66 KOA RCM

	C]	
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓			H H

		dimensions [mm]			
		L - length	1700		
light source		W - width	80		
manufacturer	Tridonic	H - height	93		
technology	linear LED module				
operating mode	constant current				
delivered lumens	4372 lm	mounting			
colour rendering index	90	type	suspended		
correlated colour temperature	2700 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		
electrical			security end plates		
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat		
mains frequency	0 / 50 / 60 Hz				
power consumption	49.97 W				
leakage current	< 230 µA		cassette		
in-rush current	23.0 A / 174 µs	material	high-transmission + uv-stabilised extruded		
power factor [0.98		polycarbonate [hermetically sealed]		
THD	6%	finish	clear reeded		
overvoltage protection	320 V AC / 48 h				
mains surge protection [L-N]	1 kV				

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	onductor 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	35	45	13	17	21	27

2 kV



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