

50 classic naked-suspended - SVR050CLA-NKS2100-FXD850020-WHT





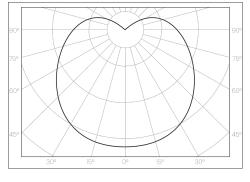




IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations 50 classic naked-suspended range EESS RCM product code SVR050CLA-NKS2100-FXD850020-WHT Heavy-gauge aluminium suspension bracket with durable polyester powder description coat finish warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 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

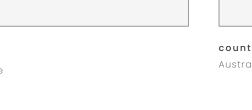
applications extremely robust suspended mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve



sales@survivorlighting.com +61 2 9191 9800

(SURVIVOR)



Australian Made and Owned

IEC/EN 62262:2002+A1:2021 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



control interface

dimming range

switch-on time switch-off time

rated lifetime

50 classic naked-suspended - SVR050CLA-NKS2100-FXD850020-WHT

fixed output

< 700 ms

< 50 ms

> 100,000 h



IK17 IF66 IOO IOO driver manufacturer Tridonic

CC	 	
		€ W ►

			L - length	1980	
1	ight source		W - width	80	
r	nanufacturer	Tridonic	H - height	93	
t	echnology	linear LED module			
C	operating mode	constant current			
C	delivered lumens	1930 lm	mounting		
C	colour rendering index	80	type	suspended	
C	correlated colour temperature	5000 K	method	2.0 m heavy duty stainless steel	
C	colour tolerance	3 SDCM	orientation	horizontal burning position	
0	CTI	≥ 600 V			
h	umen maintenance [L80F10]	> 72,000 h			
			mounting bracket + end plate		
e	electrical		material	aluminium suspension bracket + aluminium security end plates	
r	ated supply voltage	220 - 240 V	finish	white texture polyester powder coat	
r	nains frequency	0 / 50 / 60 Hz			
þ	power consumption	17.48 W			
	eakage current	< 350 µA	light module c	assette	
		,			

material

finish

dimensions [mm]

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13

22.4 A / 176 µs

320 V AC / 48 h

0.97

8%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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 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

clear reeded

high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]