

## 50 classic **naked-suspended** - SVR050CLA-NKS2600-FXD927040-WHT









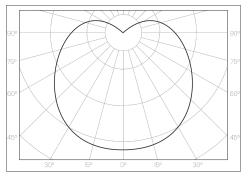
ANSI/IES LM-80-21

ANSI/IES TM-21-21

IK17	175 joules impact resistance	country of origin			
IP66	hermetically sealed light module cassette Australia				
A T 0 6	security torx tamper-proof fasteners				
		accreditations			
range	50 classic naked-suspended	Australian Made and Owned EESS RCM			
product code	SVR050CLA-NKS2600-FXD927040-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			

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





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# $(:\cdot)$ (0) Tridonic manufacturer fixed output

> 100,000 h

control interface	fixed out
dimming range	-
switch-on time	< 700 ms
switch-off time	< 50 ms

rated lifetime

driver

electrical

rated supply voltage

power consumption leakage current

mains frequency

in-rush current

	0	0]	
4	L		+ + +

#### L - length light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current 2623 Im delivered lumens mounting colour rendering index 90 type correlated colour temperature 2700 K method colour tolerance 3 SDCM orientation CTI ≥ 600 V lumen maintenance [L80F10] > 72,000 h

## mounting bracket + end plate

dimensions [mm]

2540

80

93

suspended

material	aluminium suspension bracket + aluminium
	security end plates
finish	white texture polyester powder coat

2.0 m heavy duty stainless steel

horizontal burning position

### light module cassette

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

power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

220 - 240 V

29.98 W

< 350 µA

0 / 50 / 60 Hz

23.0 A / 174 µs



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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 2