



# 100 classic naked-suspended - SVR100CLA-NKS2400-FXD927020-WHT























country of origin Australia

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

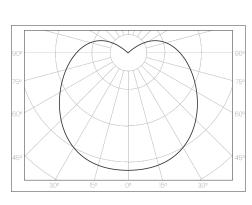
IEC/EN 62262:2002+A1:2021

#### IK17 175 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

		accreditations		
range product code	100 classic naked-suspended SVR100CLA-NKS2400-FXD927020-WHT	Australian Made and Owned EESS RCM		
product code	5VR100CLA-INK52400-FXD927020-WH1	RCIVI		
description	Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish			
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty		
	Serviceable replaceable and upgradable light module cassette	7-year standard		
	Internal socket drive security-torx 304 stainless steel security fasteners	10-year on application		
	Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit			
	Heavy-gauge stainless steel wire suspensions			
	1.0 m circular flex connection	standards		

applications extremely robust suspended 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



SVR\_SVR100CLA-NKS2400-FXD927020-WHT\_2308-01

PDS-



data subject to change without notice. E&OE



extreme lighting | no boundaries

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# $(\cdot \cdot)$ (0)

driver

manufacturer

control interface

dimming range switch-on time

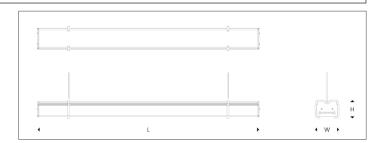
switch-off time

rated lifetime





- fixed output
- < 700 ms
- < 50 ms
- > 100,000 h



#### light source W - width 121 manufacturer Tridonic H - height 92 technology linear LED module operating mode constant current delivered lumens 1201 lm colour rendering index 90 mounting correlated colour temperature 2700 K type suspended colour tolerance 3 SDCM method 2.0 m heavy duty stainless steel CTI ≥ 600 V orientation horizontal burning position lumen maintenance [L80F10] > 72,000 h

## electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	13.32 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
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

### suspension bracket + end plates

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

## light module cassette

dimensions [mm]

2260

L - length

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

## maximum circuit breaker loads

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



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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