

extreme lighting | no boundaries



### 100 classic naked-suspended - SVR100CLA-NKS1000-FXD865080-WHT



IK17

IP66

range

product code

description





















country of origin

Australia

warranty

standards

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

7-year standard

10-year on application

175 joules impact resistance hermetically sealed light module cassette

AT06 security torx tamper-proof fasteners

	accreditations
	Australian Made and Owned
100 classic naked-suspended	EESS
SVR100CLA-NKS1000-FXD865080-WHT	RCM
Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish	
Impact-registant UV-stabilized high-transmission polyearbonate light	

Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module cassette

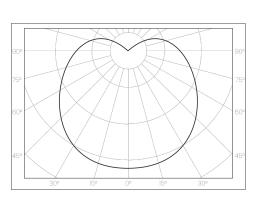
Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit

Heavy-gauge stainless steel wire suspensions

1.0 m circular flex connection

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



(SURVIVOR)

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## 100 classic **naked-suspended** - SVR100CLA-NKS1000-FXD865080-WHT



# (K17) (K17) (K17)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

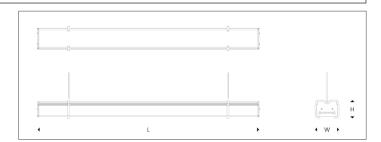


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# Tridonic

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	3430 lm		
colour rendering index	80	mounting	
correlated colour temperature	6500 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	onentation	nonzontal barning position

#### electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	29.97 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [	0.97
THD	8%
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]

860

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>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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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