

100 classic **naked-suspended** - SVR100CLA-NKS2100-FXD927020-BLK



AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

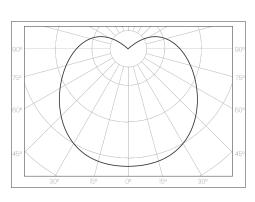
IEC/EN 62262:2002+A1:2021



	accreatations		
100 classic naked-suspended	Australian Made and Owned EESS		
SVR100CLA-NKS2100-FXD927020-BLK	RCM		
Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish			
Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty 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			
Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection	standards AS/NZS 60598.1:2017		
	SVR100CLA-NKS2100-FXD927020-BLK Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish 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		

extremely robust suspended luminaire that enhances safety and security applications 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



PDS-



data subject to change without notice. E&OE



extreme lighting | no boundaries

100 classic naked-suspended - SVR100CLA-NKS2100-FXD927020-BLK



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driver

manufacturer

control interface

dimming range switch-on time

switch-off time

rated lifetime





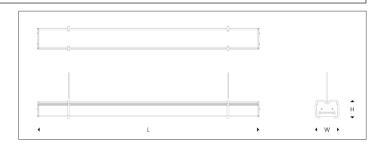
fixed output

Tridonic

< 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 1051 lm delivered lumens 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	11.66 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	black texture polyester powder coat

light module cassette

dimensions [mm]

1980

L - length

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		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



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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

