



100 classic **naked-suspended** - SVR100CLA-NKS1500-FXD827060-BLK









country of origin Australia

accreditations

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

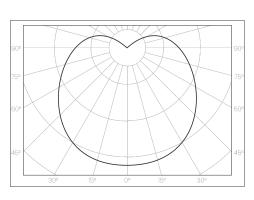
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IK17	175 joules impact resistance
IP66	hermetically sealed light module cassette
AT06	security torx tamper-proof fasteners

range product code	100 classic naked-suspended SVR100CLA-NKS1500-FXD827060-BLK	Australian Made and Owned EESS RCM		
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 10-year on application		
	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	standards		
	1.0 m circular flex connection			

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-



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extreme lighting | no boundaries

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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

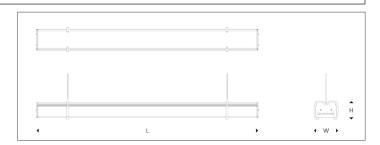




fixed output

Tridonic

- < 600 ms
- < 20 ms
- > 100,000 h



light source		W - width	121			
manufacturer	Tridonic	H - height	92			
technology	linear LED module					
operating mode	constant current					
delivered lumens	2625 lm					
colour rendering index	80	mounting				
correlated colour temperature	2700 K	type	suspended			
colour tolerance	3 SDCM	method	2.0 m heavy duty stainless steel			
СТІ	≥ 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	24.98 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 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	black texture polyester powder coat

light module cassette

dimensions [mm]

1420

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		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



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