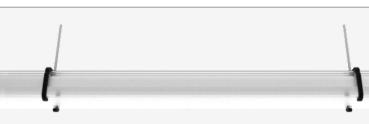


100 classic naked-suspended - SVR100CLA-NKS2100-FXD840100-BLK









country of origin

Australia

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

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

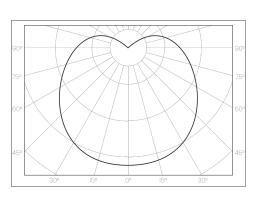
		accreditations
range	100 classic naked-suspended	Australian Made and Owned EESS
product code	SVR100CLA-NKS2100-FXD840100-BLK	RCM
description	Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish	
	Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser	warranty
	Serviceable replaceable and upgradable light module cassette	7-year standard
	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

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



PDS-



sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE



extreme lighting | no boundaries

100 classic naked-suspended - SVR100CLA-NKS2100-FXD840100-BLK



(::) (0)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

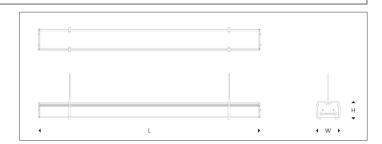
rated lifetime



Tridonic

fixed output

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



		dimensions [mm]			
		L - length	1980		
light source		W - width	121		
manufacturer	Tridonic	H - height	92		
technology	linear LED module				
operating mode	constant current				
delivered lumens	10089 lm				
colour rendering index	80	mounting			
correlated colour temperature	4000 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		Jan Stranger		

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	87.42 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

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



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