



100 classic naked-suspended - SVR100CLA-NKS2600-FXD865040-WHT

























	•	
		y

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				

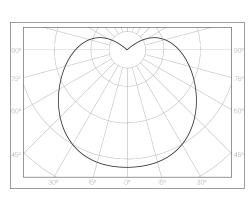
		accreditations
		Australian Made and Owned
range	100 classic naked-suspended	EESS
product code	SVR100CLA-NKS2600-FXD865040-WHT	RCM
description	Heavy-gauge aluminium suspension bracket with durable polyester powder coat finish	
	Impact-resistant UV-stabilised high-transmission polycarbonate light module 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



(SURVIVOR)

sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

1



extreme lighting | no boundaries

100 classic **naked-suspended** - SVR100CLA-NKS2600-FXD865040-WHT



(***) (***) (***) IK17 IP66 AT06

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

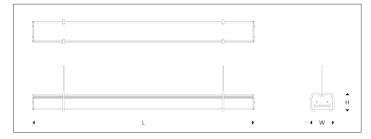
rated lifetime



Tridonic

fixed output

- < 700 ms
- < 50 ms
- > 100.000 h



		dimensions [mm]			
		L - length	2540		
light source		W - width	121		
manufacturer	Tridonic	H - height	92		
technology	linear LED module				
operating mode	constant current				
delivered lumens	5146 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		
СТІ	≥ 600 V	orientation	horizontal burning position		
lumen maintenance [L80F10]	> 72,000 h				
electrical		suspension bracket + end plates			
rated supply voltage	220 - 240 V	material	aluminium suspension bracket + aluminium security end plates		
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat		

light module cassette

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

power consumption leakage current

overvoltage protection mains surge protection [L-N]

in-rush current

power factor [

THD

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

44.96 W

< 350 µA

0.98

6%

1 kV

2 kV

23.0 A / 174 µs

320 V AC / 48 h



sales@survivorlighting.com +61 2 9191 9800

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 colculated 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