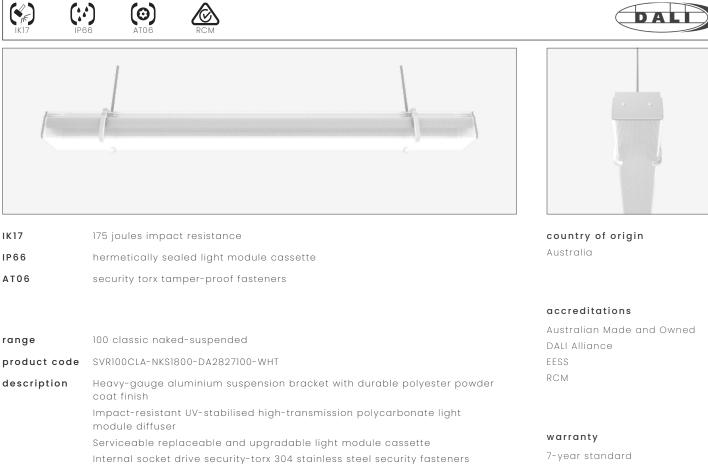


extreme lighting | no boundaries

100 classic naked-suspended - SVR100CLA-NKS1800-DA2827100-WHT

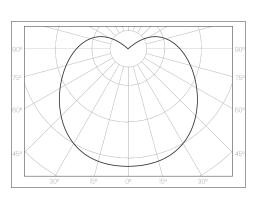


Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions

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





10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

(SURVIVOR)

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extreme lighting | no boundaries

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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

100 classic **naked-suspended** - SVR100CLA-NKS1800-DA2827100-WHT



Tridonic DALI-2 1 - 100 % < 600 ms</td> < 20 ms</td>

		1	L F W F				
rated lifetime	> 100,000 h	L					
		dimensions	dimensions [mm]				
		L - length	1700				
light source		W - width	121				
manufacturer	Tridonic	H - height	92				
technology	linear LED module						
operating mode	constant current						
delivered lumens	5250 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	onentation	nonzontal barning position				
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				
power consumption	49.97 W	1111311	white texture polyester powder codt				
leakage current	< 230 µA						
in-rush current	23.0 A / 174 µs						
power factor [0.98	light module	light module cassette				
	6%	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]				
THD		<i>c</i>					
overvoltage protection	320 V AC / 48 h	finish	clear reeded				
mains surge protection [L-N]	1 kV						

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		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

2 kV



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 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