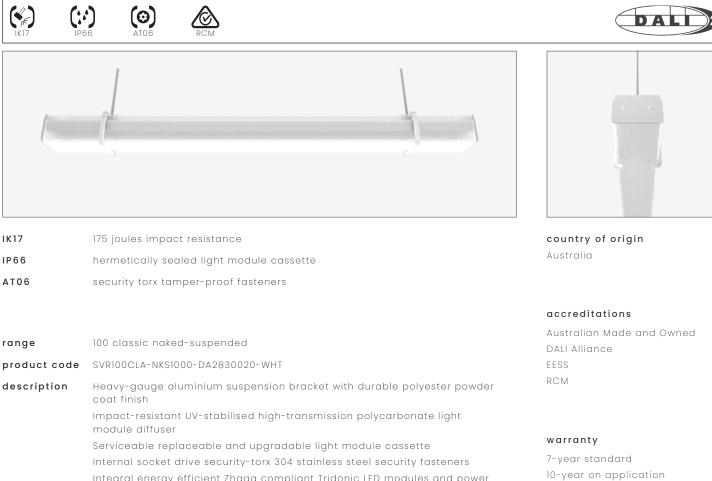


## 100 classic naked-suspended - SVR100CLA-NKS1000-DA2830020-WHT

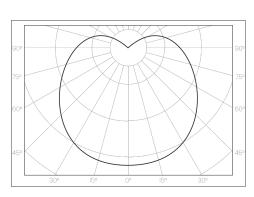


standards

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

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE





extreme lighting | no boundaries

(::)

## 100 classic **naked-suspended** - SVR100CLA-NKS1000-DA2830020-WHT

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## DALI

IK17 IP66 AT06 F	RCM					
driver						
manufacturer	Tridonic		0			
control interface	DALI-2	·				
dimming range	1 - 100 %					
switch-on time	< 700 ms		H			
switch-off time	< 50 ms	1				
rated lifetime	> 100,000 h					
		dimensions	[mm]			
		L - length				
light source		W - width	121			
manufacturer	Tridonic	H - height	92			
technology	linear LED module					
operating mode	constant current					
delivered lumens	826 lm					
colour rendering index	80	mounting				
correlated colour temperature	3000 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					
		suspension bracket + end plates				
electrical	220 240 V	material	aluminium suspension bracket + aluminium			
rated supply voltage mains frequency	220 – 240 V 0 / 50 / 60 Hz	( )	security end plates			
power consumption	7.49 W	finish	white texture polyester powder coat			
leakage current	< 350 µA					
in-rush current	22.4 A / 176 µs					
power factor [	0.97	light module	e cassette			
THD	8%	material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]			
overvoltage protection	8% 320 V AC / 48 h	finish	clear reeded			
mains surge protection [L-N]	1 kV					
mains surge protection [L/N-PE]	2 kV					
manis sarge protection [L/N-PE]	∠ NV					

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27



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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