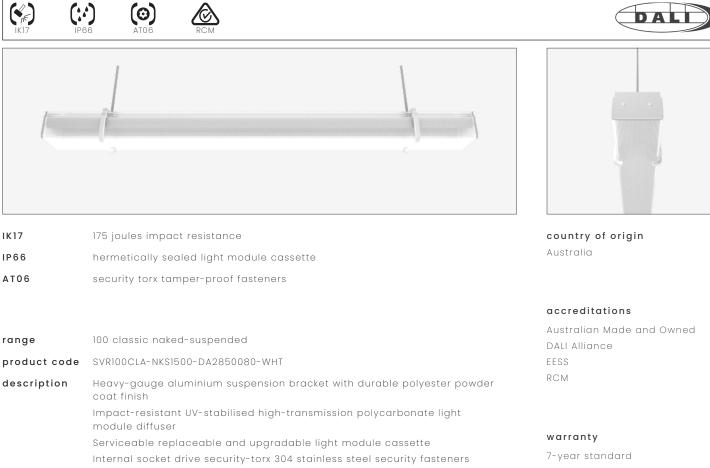


extreme lighting | no boundaries

100 classic naked-suspended - SVR100CLA-NKS1500-DA2850080-WHT

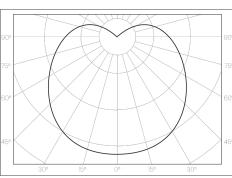


Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Heavy-gauge stainless steel wire suspensions

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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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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





10-year on application

standards

AS/NZS 60598.1:2017



extreme lighting | no boundaries

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100 classic naked-suspended - SVR100CLA-NKS1500-DA2850080-WHT



driver								
manufacturer	Tridonic	0						
control interface	DALI-2	¢	C					
dimming range	1 - 100 %							
switch-on time	< 600 ms		H					
switch-off time	< 20 ms							
rated lifetime	>100,000 h	•	L , VV ,					
		dimensions [mm]						
		L - length	1420					
light source		W - width	121					
manufacturer	Tridonic	H - height	92					
technology	linear LED module							
operating mode	constant current							
delivered lumens	5682 lm							
colour rendering index	80	mounting						
correlated colour temperature	5000 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							
		suspension bracket + end plates						
electrical		material	aluminium suspension bracket + aluminium security end plates					
rated supply voltage	220 - 240 V							
mains frequency	0 / 50 / 60 Hz	finish	white texture polyester powder coat					
power consumption	49.95 W							
leakage current	< 230 µA							
in-rush current	23.0 A / 174 µs	light module cassette						
power factor [0.98	material	high-transmission + uv-stabilised extruded					
THD	6%		polycarbonate [hermetically sealed]					
overvoltage protection	320 V AC / 48 h	finish	clear reeded					
mains surge protection [L-N]	1 kV							
mains surge protection [L/N-PE]	2 kV							

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	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