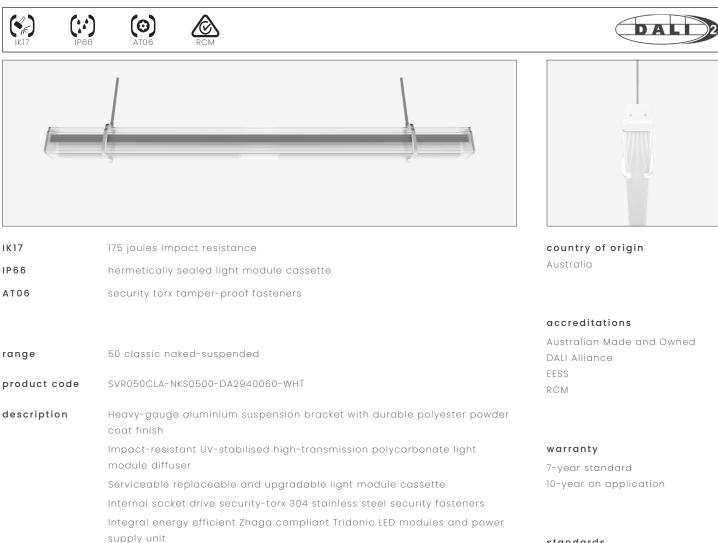


## 50 classic naked-suspended - SVR050CLA-NKS0500-DA2940060-WHT

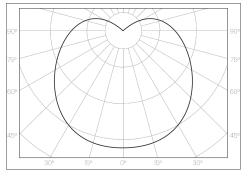


Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection

applications

extremely robust suspended mount 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





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# 1

#### 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

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### 50 classic naked-suspended - SVR050CLA-NKS0500-DA2940060-WHT



(***) (***) (***) (***) (***)	См См		DALI 3				
driver							
manufacturer	Tridonic						
control interface	DALI-2						
dimming range	1 - 100 %		1				
switch-on time	< 700 ms		f				
switch-off time	< 30 ms						
rated lifetime	> 100,000 h	•	, , ,				
		dimensions [mm]					
			L - length 350				
light source		W - width	80				
manufacturer	Tridonic	H - height	93				
technology	linear LED module						
operating mode	constant current						
delivered lumens	712 lm	mounting					
colour rendering index	90	type	suspended				
correlated colour temperature	4000 K	method	2.0 m heavy duty stainless steel				
colour tolerance	3 SDCM	orientation	horizontal burning position				
CTI	≥ 600 V						
lumen maintenance [L80F10]	> 72,000 h						
		mounting br	acket + end plate				
electrical		material	aluminium suspension bracket + aluminium security end plates				
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat				
mains frequency	0 / 50 / 60 Hz						
power consumption	7.49 W						
leakage current	< 700 µA	light module	e cassette				
in-rush current	13.6 A / 304 µs	material	high-transmission + uv-stabilised extruded				
power factor [	0.86		polycarbonate [hermetically sealed]				
THD	19%	finish	clear reeded				
overvoltage protection	320 V AC / 48 h						
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 <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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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