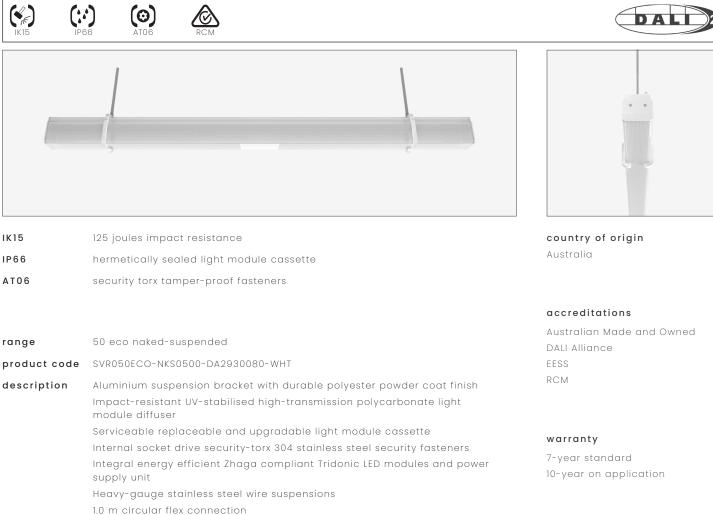
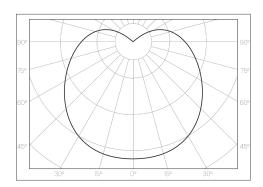


50 eco naked-suspended - SVR050ECO-NKS0500-DA2930080-WHT



applications highly robust suspended luminaire that enhances safety and security in 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

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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



## 50 eco naked-suspended - SVR050ECO-NKS0500-DA2930080-WHT



(**) (**) (**) IK15 IP66 AT06 F	RCM .		DALI				
driver							
manufacturer	Tridonic	0					
control interface	DALI-2		ŭ				
dimming range	1 - 100 %		1				
switch-on time	< 700 ms	-					
switch-off time	< 30 ms						
rated lifetime	> 100,000 h	•	L , , , , , , , , , , , , , , , , , , ,				
		dimensions [m	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	964 lm						
colour rendering index	90	mounting					
correlated colour temperature	3000 K	mounting 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				
		suspension bro	acket + 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	9.99 W						
leakage current	< 700 µA						
in-rush current	13.6 A / 304 µs	light module c	assette				
power factor [	0.86	material	high-transmission + uv-stabilised extruded				
THD	19%		polycarbonate [hermetically sealed]				
overvoltage protection	320 V AC / 48 h	finish	translucent reeded				
mains surge protection [L-N]	1 kV						
mains surge protection [L/N-PE]	2 kV						

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		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



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