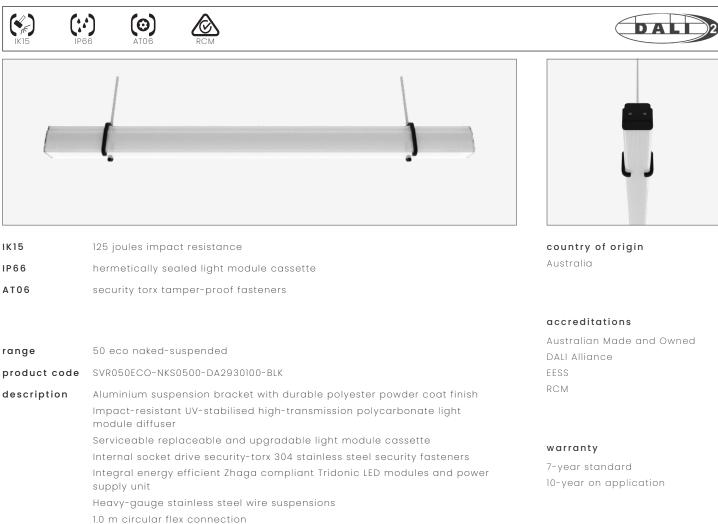
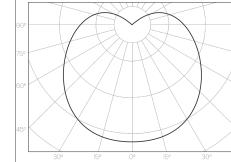


50 eco naked-suspended - SVR050ECO-NKS0500-DA2930100-BLK



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



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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-DA2930100-BLK



(*) (*) (©) (1K15 1P66 AT06 R	См См		DALI			
driver						
manufacturer	Tridonic	0	C			
control interface	DALI-2	u u	v			
dimming range	1 - 100 %					
switch-on time	< 700 ms					
switch-off time	< 30 ms					
rated lifetime	> 100,000 h	•	L • • • • • •			
		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	1204 lm					
colour rendering index	90					
correlated colour temperature	3000 K	mounting				
colour tolerance	3 SDCM	type	suspended			
СТІ	≥ 600 V	method	2.0 m heavy duty stainless steel			
lumen maintenance [L80F10]	> 72,000 h	orientation	horizontal burning position			
		suspension bro	icket + end plates			
electrical		material	aluminium suspension bracket + aluminium			
rated supply voltage	220 - 240 V		security end plates			
mains frequency	0 / 50 / 60 Hz	finish	black texture polyester powder coat			
power consumption	12.49 W					
leakage current	< 700 µA					
in-rush current	13.6 A / 304 µs	light module co	light module cassette			
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 ²		1.5mm²		2.5mm ²	
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