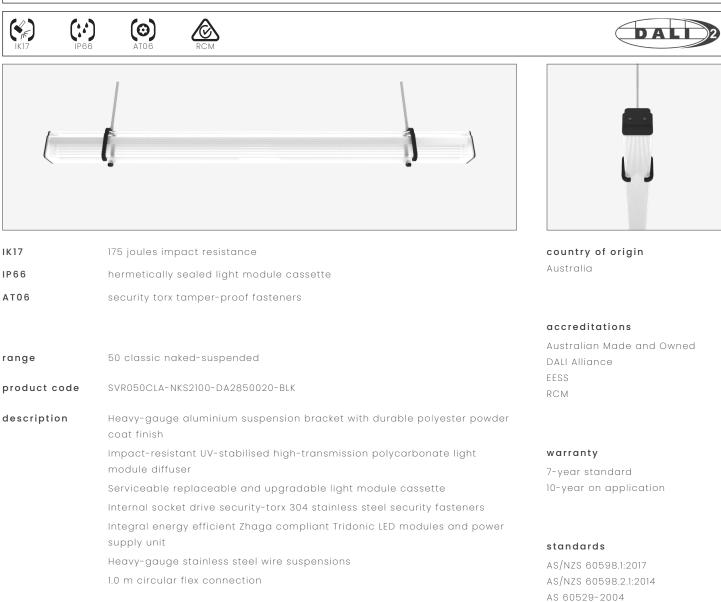
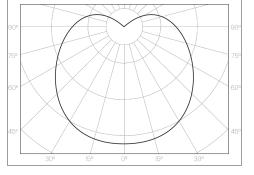


50 classic naked-suspended - SVR050CLA-NKS2100-DA2850020-BLK



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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IEC/EN 62262:2002+A1:2021

1

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21



50 classic naked-suspended - SVR050CLA-NKS2100-DA2850020-BLK



(**) (*) (RCM		DALI				
driver							
manufacturer	Tridonic						
control interface	DALI-2						
dimming range	1 - 100 %		1				
switch-on time	< 700 ms						
switch-off time	< 50 ms						
rated lifetime	> 100,000 h	•					
		dimensions [mm]					
		L - length	L - length 1980				
light source		W - width	80				
manufacturer	Tridonic	H - height	93				
echnology	linear LED module						
operating mode	constant current						
delivered lumens	1930 lm	mounting					
colour rendering index	80	type	suspended				
correlated colour temperature	5000 K	method	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	black texture polyester powder coat				
nains frequency	0 / 50 / 60 Hz						
oower consumption	17.48 W						
eakage current	< 350 µA	light module	a cassatta				
n-rush current	22.4 A / 176 µs	material	high-transmission + uv-stabilised extruded				
power factor [0.97	Indiana	polycarbonate [hermetically sealed]				
THD	8%	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						
nama surge protection [L/N_FE]	∠ NV						

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	18	22	6	8	11	13



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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