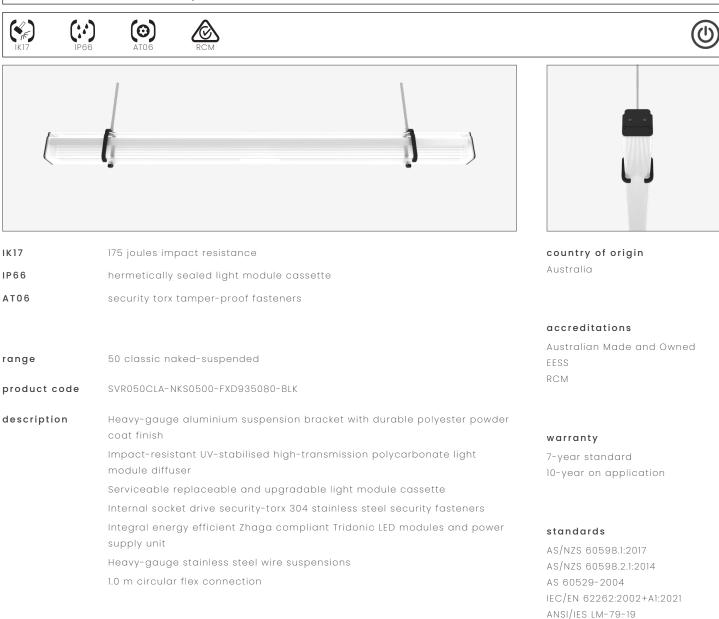
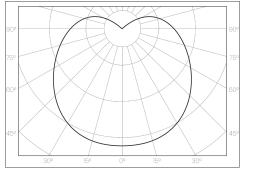


50 classic **naked-suspended** - SVR050CLA-NKS0500-FXD935080-BLK



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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data subject to change without notice. E&OE

ANSI/IES LM-80-21

ANSI/IES TM-21-21





50 classic naked-suspended - SVR050CLA-NKS0500-FXD935080-BLK



$(\cdot \cdot)$ (0) \otimes driver manufacturer Tridonic

		1 <u> </u>	ii				
control interface	fixed output						
dimming range	-						
switch-on time	< 700 ms			л I			
switch-off time	< 30 ms		L • • • •	╝ ╬			
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	625 lm	mounting					
colour rendering index	90	type	suspended				
correlated colour temperature	3500 K	method	2.0 m heavy duty stainless steel				
colour tolerance	3 SDCM	orientation	horizontal burning position				
СТІ	≥ 600 V						
lumen maintenance [L80F10]	> 72,000 h						
		mounting bro	mounting bracket + end plate				

m

fi

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	6.66 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

naterial	aluminium suspension bracket + aluminium security end plates
inish	black texture polyester powder coat

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm ²		2.5mm ²	
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