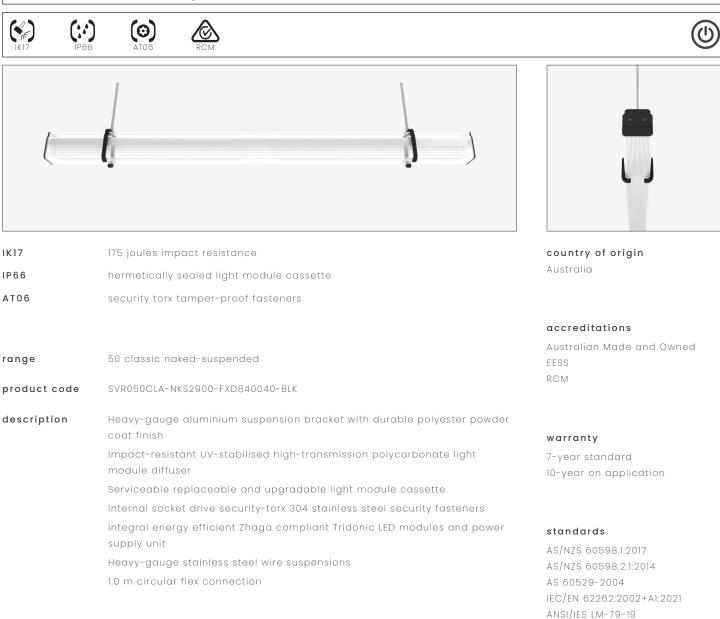
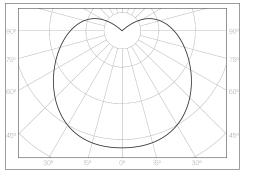


# 50 classic naked-suspended - SVR050CLA-NKS2900-FXD840040-BLK



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





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

ANSI/IES LM-80-21

ANSI/IES TM-21-21







manufacturer control interface dimming range switch-on time

switch-off time rated lifetime

colour tolerance

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Н

# $(\cdot \cdot)$ (0) driver

Tridonic			
fixed output			
-			
< 600 ms			
< 20 ms	↓	L	
> 100,000 h			
	dimensions [mm]		
	L - length	2820	
	W - width	80	

		dimensions [mm]		
		L - length	2820	
light source		W - width	80	
manufacturer	Tridonic	H - height	93	
technology	linear LED module			
operating mode	constant current			
delivered lumens	5596 Im	mounting		
colour rendering index	80	type	suspended	
correlated colour temperature	4000 K	method	2.0 m heavy duty stainless steel	

lumen	maintenance [L80F10]

# electrical

CTI

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	49.95 W
leakage current	< 230 µA
in-rush current	23.0 A / 174 µs
power factor [	0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

## mounting bracket + end plate

orientation

m

fi

m

fi

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

horizontal burning position

## light module cassette

naterial	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
nish	clear reeded

## maximum circuit breaker loads

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

3 SDCM

≥ 600 V > 72,000 h



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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