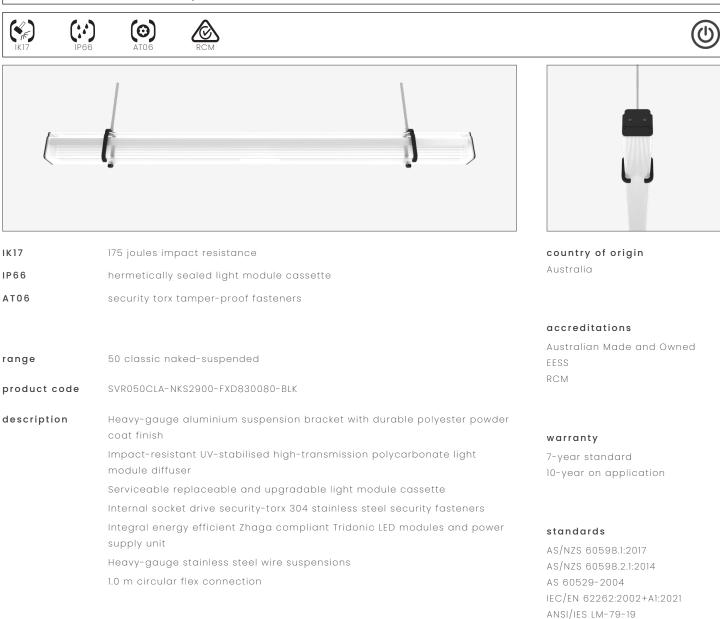
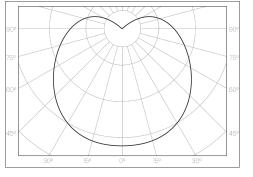


# 50 classic **naked-suspended** - SVR050CLA-NKS2900-FXD830080-BLK



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





## 50 classic naked-suspended - SVR050CLA-NKS2900-FXD830080-BLK



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

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

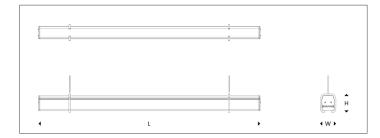




# Tridonic

fixed output

- < 600 ms
- < 20 ms
- > 100,000 h



light source		W - width	80
manufacturer	Tridonic	H - height	93
technology	linear LED module		
operating mode	constant current		
delivered lumens	10692 lm	mounting	
colour rendering index	80	type	suspended
correlated colour temperature	3000 K	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 brac	ket + end plate
electrical		material	aluminium suspension bracket + security end plates

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	99.91 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

material	aluminium suspension bracket + aluminium				
	security end plates				
finish	black texture polyester powder coat				

### light module cassette

dimensions [mm]

2820

L - length

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

### 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	10	14	17	22	6	8	10	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