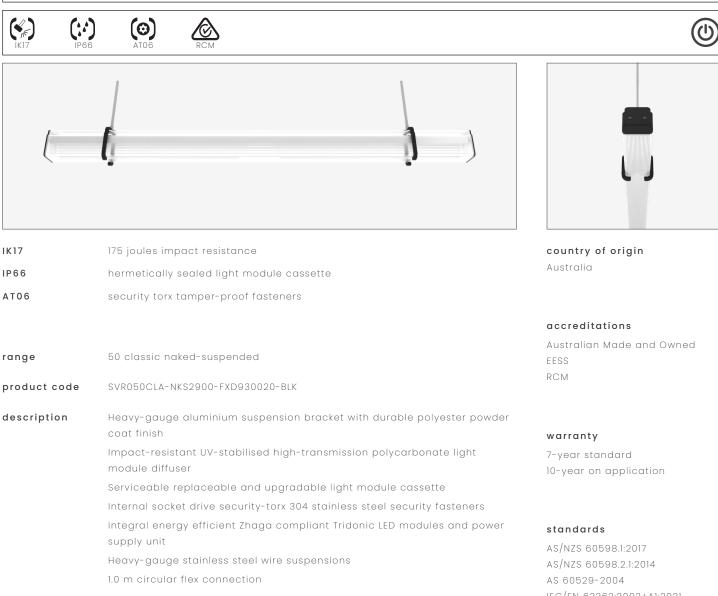
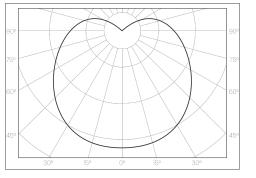


50 classic naked-suspended - SVR050CLA-NKS2900-FXD930020-BLK



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







IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

1

sales@survivorlighting.com +61 2 9191 9800



50 classic naked-suspended - SVR050CLA-NKS2900-FXD930020-BLK



$(\cdot \cdot)$ (0)

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

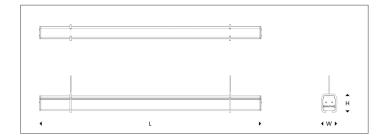
rated lifetime





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	2271 lm	mounting		
colour rendering index	90	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 bracket + end plate		
electrical		material	aluminium suspension bracket + security end plates	

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	24.98 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 ²		1.5mm²		2.5mm ²	
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