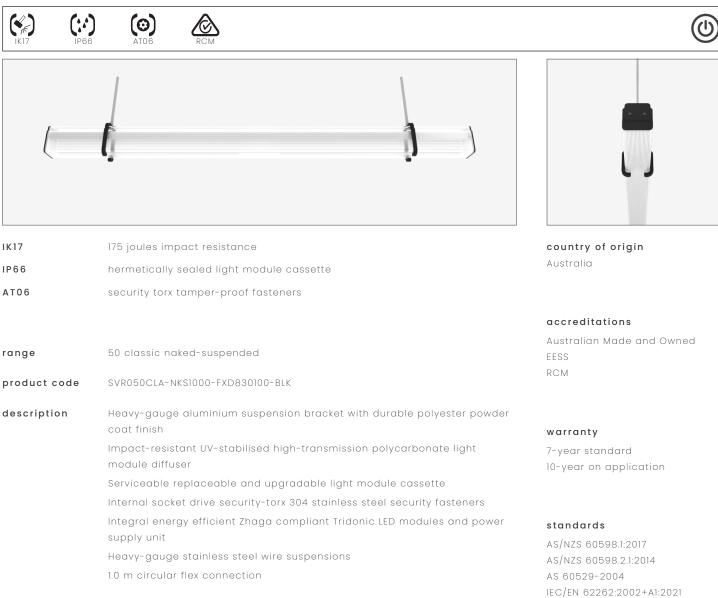
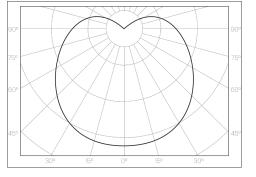


50 classic naked-suspended - SVR050CLA-NKS1000-FXD830100-BLK



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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ANSI/IES LM-79-19 ANSI/IES LM-80-21

ANSI/IES TM-21-21







50 classic naked-suspended - SVR050CLA-NKS1000-FXD830100-BLK



$(\cdot \cdot)$

driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime



(0)



Tridonic

fixed output

- < 700 ms
- < 50 ms
- > 100,000 h



light source		W - width	80	
manufacturer	Tridonic	H - height	93	
technology	linear LED module			
operating mode	constant current			
delivered lumens	4009 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	
СТІ	≥ 600 V			
lumen maintenance [L80F10]	> 72,000 h			
		mounting bracket + end plate		
		material	aluminium suspension bracket + aluminium security end plates	
electrical			, ,	
rated supply voltage	220 - 240 V	finish	black texture polyester powder coat	
mains frequency	0 / 50 / 60 Hz			
power consumption	37.47 W			

light module cassette

dimensions [mm]

860

L - length

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

maximum circuit breaker loads

mains surge protection [L/N-PE]

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	21	28	36	45	13	17	22	27

< 350 µA

0.97

8%

1 kV

2 kV

22.4 A / 176 µs

320 V AC / 48 h



leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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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