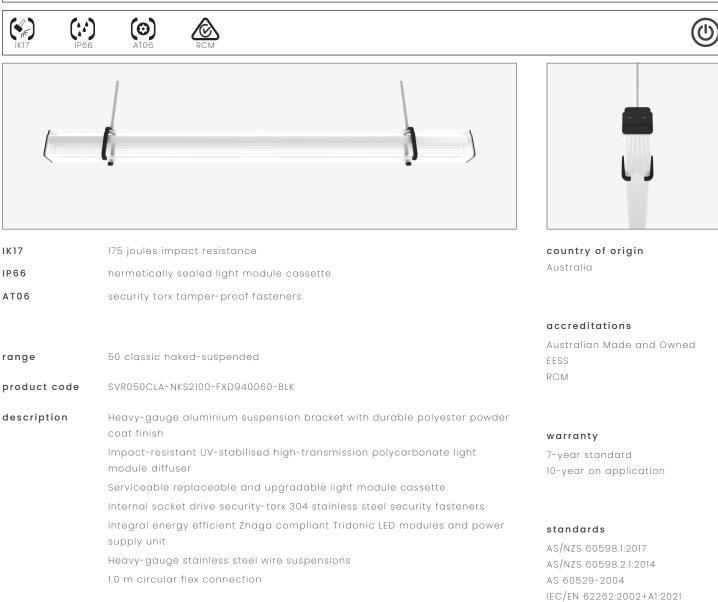
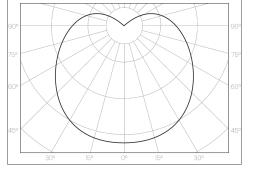


50 classic **naked-suspended** - SVR050CLA-NKS2100-FXD940060-BLK



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







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

ANSI/IES TM-21-21



50 classic naked-suspended - SVR050CLA-NKS2100-FXD940060-BLK



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driver

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

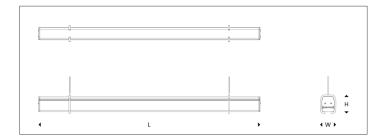


(0)



Tridonic fixed output

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



high-transmission + uv-stabilised extruded

polycarbonate [hermetically sealed]

clear reeded

dimensions [mm]

1980

L - length

material

finish

light source		W - width	80	
manufacturer	Tridonic	H - height	93	
technology	linear LED module			
operating mode	constant current			
delivered lumens	4983 lm	mounting		
colour rendering index	90	type	suspended	
correlated colour temperature	4000 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	ting 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	52.45 W			
leakage current	< 350 µA	light module c	assette	
	manufacturer technology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI lumen maintenance [L80F10] electrical rated supply voltage mains frequency power consumption	manufacturerTridonictechnologylinear LED moduleoperating modeconstant currentdelivered lumens4983 lmcolour rendering index90correlated colour temperature4000 Kcolour tolerance3 SDCMCTI≥ 600 Vlumen maintenance [L80F10]> 72,000 h220 - 240 Vmains frequency0 / 50 / 60 Hzpower consumption52.45 W	ranufacturerTridonicH - heighttechnologylinear LED moduleoperating modeconstant currentdelivered lumens4983 lmmountingcolour rendering index90typecorrelated colour temperature4000 Kmethodcolour tolerance3 SDCMorientationCTI2 600 Vmounting bractlumen maintenance [L80F10]> 72,000 helectricalg20 - 240 Vmains frequency0 / 50 / 60 Hzpower consumption52.45 W	

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	10	14	18	22	6	8	11	13

22.4 A / 176 µs

320 V AC / 48 h

0.97

8%

1 kV

2 kV



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