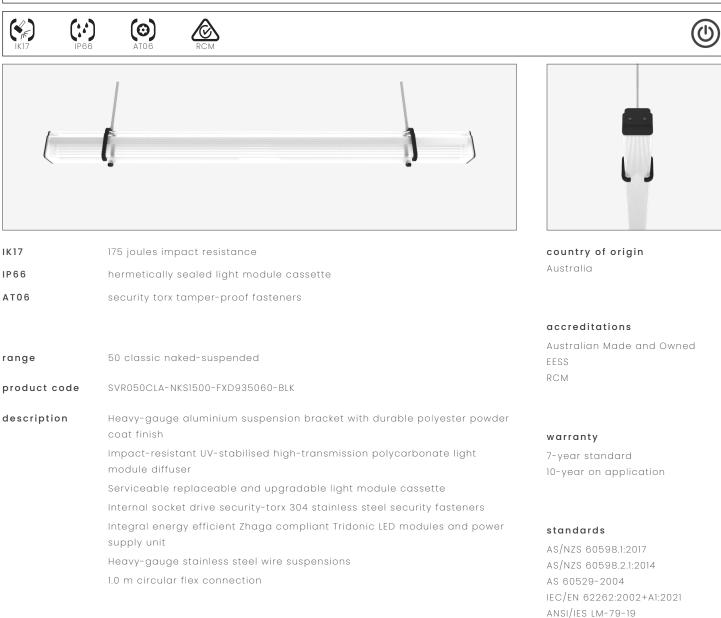
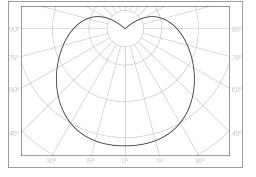


# 50 classic **naked-suspended** - SVR050CLA-NKS1500-FXD935060-BLK



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





1

ANSI/IES LM-80-21

ANSI/IES TM-21-21





## 50 classic naked-suspended - SVR050CLA-NKS1500-FXD935060-BLK



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

manufacturer

control interface

dimming range

switch-on time

switch-off time

rated lifetime

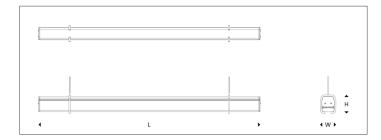




fixed output

Tridonic

- < 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	2345 lm	mounting			
colour rendering index	90	type	suspended		
correlated colour temperature	3500 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		
		material	aluminium suspension bracket + aluminium		
electrical			security end plates		
rated supply voltage	220 - 240 V	finish	black texture polyester powder coat		
mains frequency	0 / 50 / 60 Hz				
power consumption	24.98 W				
leakage current	< 230 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 lumens2345 lmcolour rendering index90correlated colour temperature3500 Kcolour tolerance3 SDCMCTI≥ 600 Vlumen maintenance [L80F10]> 72,000 h220 - 240 Vmains frequency0 / 50 / 60 Hzpower consumption24.98 W	manufacturerTridonicH - heighttechnologylinear LED moduleoperating modeconstant currentdelivered lumens2345 lmmountingcolour rendering index90typecorrelated colour temperature3500 Kmethodcolour tolerance3 SDCMorientationCTI≥ 600 Vinterionlumen maintenance [L80F10]> 72,000 helectricalrated supply voltage220 - 240 Vmains frequency0 / 50 / 60 Hzinishpower consumption24.98 Winish		

### light module cassette

dimensions [mm]

1420

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 <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

23.0 A / 174 µs

320 V AC / 48 h

0.98

6%

1 kV

2 kV



in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

sales@survivorlighting.com +61 2 9191 9800

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