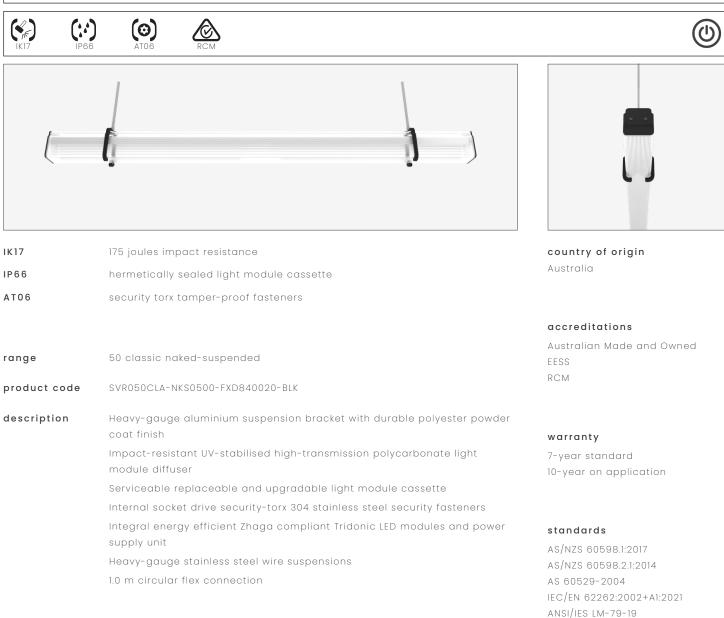
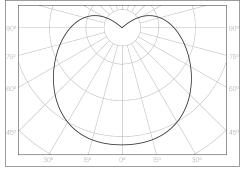


# 50 classic **naked-suspended** - SVR050CLA-NKS0500-FXD840020-BLK



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-80-21

ANSI/IES TM-21-21





control interface

dimming range

switch-on time switch-off time

rated lifetime

50 classic naked-suspended - SVR050CLA-NKS0500-FXD840020-BLK

fixed output

< 700 ms

< 30 ms

> 100,000 h



#### $(\cdot \cdot)$ (0) $\langle \rangle$ driver manufacturer Tridonic

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dimensions [mm]

		L - length	350		
light source		W - width	80		
manufacturer	Tridonic	H - height	93		
technology	linear LED module				
operating mode	constant current				
delivered lumens	280 lm	mounting			
colour rendering index	80	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	ket + end plate		
		material	aluminium suspension bracket + aluminium		
electrical			security end plates		
rated supply voltage		finish	black texture polyester powder coat		
rated supply voltage	220 - 240 V		black texture polyester powder codt		
mains frequency	220 – 240 V 0 / 50 / 60 Hz				
mains frequency	0 / 50 / 60 Hz	light module c			
mains frequency power consumption	0 / 50 / 60 Hz 2.5 W		<b>assette</b> high-transmission + uv-stabilised extruded		
mains frequency power consumption leakage current	0 / 50 / 60 Hz 2.5 W < 700 µA	<b>light module c</b> material	<b>assette</b> high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		
mains frequency power consumption leakage current in-rush current	0 / 50 / 60 Hz 2.5 W < 700 μA 13.6 A / 304 μs	light module c	<b>assette</b> high-transmission + uv-stabilised extruded		
mains frequency power consumption leakage current in-rush current power factor [	0 / 50 / 60 Hz 2.5 W < 700 μA 13.6 A / 304 μs 0.86	<b>light module c</b> material	<b>assette</b> high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		
mains frequency power consumption leakage current in-rush current power factor [ THD	0 / 50 / 60 Hz 2.5 W < 700 μA 13.6 A / 304 μs 0.86 19%	<b>light module c</b> material	<b>assette</b> high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]		

## 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	30	38	46	58	18	23	28	35

2 kV



50CLA-NKS0500-FXD840020-BLK\_2308-01

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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