

extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS0500-FXD835080-BLK



standards

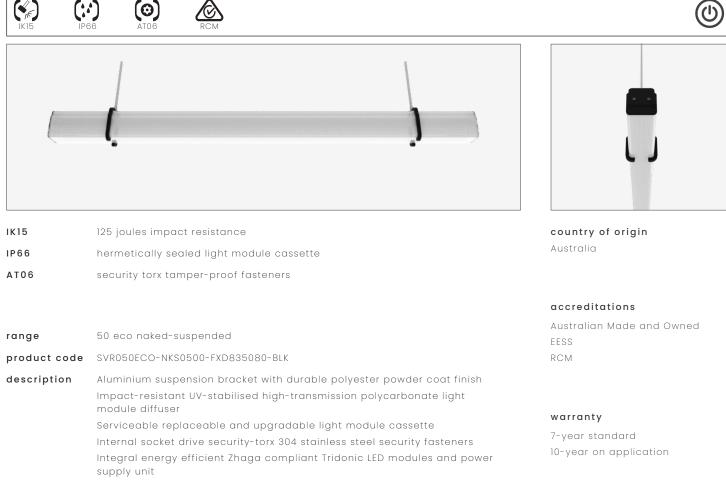
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004

ANSI/IES LM-79-19

ANSI/IES LM-80-21

ANSI/IES TM-21-21

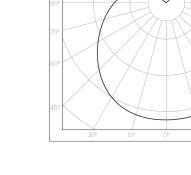
IEC/EN 62262:2002+A1:2021



Heavy-gauge stainless steel wire suspensions 1.0 m circular flex connection

applications highly robust suspended luminaire that enhances safety and security in 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

polar curve



healthcare



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control interface dimming range switch-on time switch-off time rated lifetime

light source manufacturer

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(:•) (0) $\langle \rangle$ driver manufacturer

Tridonic			,	
fixed output				
-	1			
< 700 ms				Ê.
< 30 ms	U	L	I	€wunng ÷
> 100,000 h		-		
	dimensions [mm]		
	L - length	350		
	W - width	80		
Tridonic	H - height	93		
linear LED module				
constant current				
765 lm				
80				

technology	linear LED module	
operating mode	constant current	
delivered lumens	765 lm	
colour rendering index	80	mounting
correlated colour temperature	3500 K	type
colour tolerance	3 SDCM	method
СТІ	≥ 600 V	
lumen maintenance [L80F10]	> 72,000 h	

electrical

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	6.66 W
leakage current	< 700 µA
in-rush current	13.6 A / 304 µs
power factor [0.86
THD	19%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

suspension bracket + end plates

suspended

naterial	aluminium suspension bracket + aluminium security end plates
inish	black texture polyester powder coat

2.0 m heavy duty stainless steel

horizontal burning position

light module cassette

m

fi

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	translucent reeded

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	30	38	46	58	18	23	28	35



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