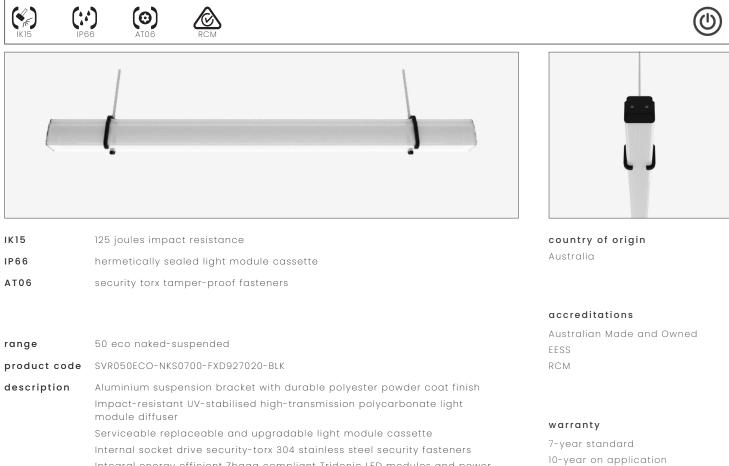


extreme lighting | no boundaries

50 eco naked-suspended - SVR050ECO-NKS0700-FXD927020-BLK





standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit 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 healthcare

polar curve

sales@survivorlighting.com +61 2 9191 9800



(SURVIVOR)



50 eco naked-suspended - SVR050ECO-NKS0700-FXD927020-BLK



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(:•) (0) \bigcirc driver manufacturer Tridonic

control interface	fixed output				
dimming range	-				
switch-on time	< 700 ms				
switch-off time	< 50 ms		L		(initial)
rated lifetime	> 100,000 h	•	L	,	• • • •
		dimensions [mm]		
		L - length	580		
light source		W - width	80		
manufacturer	Tridonic	H - height	93		
technology	linear LED module				
operating mode	constant current				
delivered lumens	309 lm				
colour rendering index	90	mounting			
correlated colour temperature	2700 K	type	suspended		
colour tolerance	3 SDCM	method	2.0 m heavy duty st	ainless steel	
СТІ	≥ 600 V	ariantation	2.0 in neavy duty st		

orientation

el	ec	tr	ic	al	

lumen maintenance [L80F10]

rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	3.33 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.94
THD	10%
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

material	aluminium suspension bracket + aluminium security end plates
finish	black texture polyester powder coat

horizontal burning position

light module cassette

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

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm ²		1.5mm ²		2.5mm ²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

> 72,000 h



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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