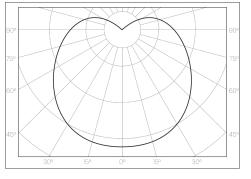


applications extremely robust suspended mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

## polar curve



sales@survivorlighting.com +61 2 9191 9800





extreme lighting | no boundaries

switch-on time

switch-off time

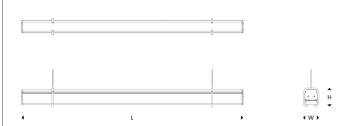
rated lifetime

## 50 classic **naked-suspended** - SVR050CLA-NKS0500-FXD850020-WHT



## Image: With the second seco

- < 700 ms
- < 30 ms
- > 100,000 h



dimensions [mm]

350

L - length

			Liongth	000		
	light source		W - width	80		
	manufacturer	Tridonic	H - height	93		
	technology	linear LED module				
	operating mode	constant current				
	delivered lumens	276 lm	mounting			
	colour rendering index	80	type	suspended		
	correlated colour temperature	5000 K	method	2.0 m heavy duty stainless steel		
	colour tolerance	3 SDCM	orientation	horizontal burning position		
	СТІ	≥ 600 V				
	lumen maintenance [L80F10]	> 72,000 h				
			mounting brac	ket + end plate		
			material	aluminium suspension bracket + aluminium security end plates		
	electrical	220 - 240 V	finish	white texture polyester powder coat		
	rated supply voltage					
	mains frequency	0 / 50 / 60 Hz				
	power consumption	2.5 W				
leakage current		< 700 µA	light module c	assette		
	in-rush current	13.6 A / 304 µs	material	high-transmission + uv-stabilised extruded		
power factor [		0.86		polycarbonate [hermetically sealed]		
	THD	19%	finish	clear reeded		
	overvoltage protection	320 V AC / 48 h				

## maximum circuit breaker loads

mains surge protection [L-N]

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm <sup>2</sup>		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

1 kV

2 kV



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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 colculated 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