

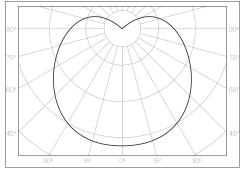
50 classic **naked** - SVR050CLA-NKD2900-FXD830100-WHT





applications extremely robust surface 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





ANSI/IES TM-21-21



manufacturer

control interface

dimming range

switch-on time

switch-off time rated lifetime

50 classic naked - SVR050CLA-NKD2900-FXD830100-WHT



(::)(0) \Diamond driver

Tridonic	8	 0 0	
fixed output			
-			
< 600 ms	-	 - -	÷
< 20 ms		• • • • • • • • • • • • • • • • • • •	н •
>100,000 h		 , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	dimensions [mm]		

		dimensions [mm]			
		L - length	2900		
light source		W - width	63		
manufacturer	Tridonic	H - height	81		
technology	linear LED module				
operating mode	constant current				
delivered lumens	13365 lm	mounting			
colour rendering index	80	type	surface		
correlated colour temperature	3000 K	method	direct-fix or wall bracket		
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position		
СТІ	≥ 600 V				
lumen maintenance [L80F10]	> 72,000 h				
		mounting bracket			
		material	aluminium security mounting bracket		
electrical		finish	white texture polyester powder coat		
rated supply voltage	220 - 240 V				
mains frequency	0 / 50 / 60 Hz				
power consumption	124.89 W	light module cassette			
leakage current	< 230 µA	material	high-transmission + uv-stabilised extruded		
in-rush current	23.0 A / 174 µs		polycarbonate [hermetically sealed]		
power factor [0.98	finish	clear reeded		
THD	6%				

maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5m	m²	2.5n	nm²	1.5 m	m²	2.5n	nm²
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	10	14	17	22	6	8	10	13

320 V AC / 48 h

1 kV

2 kV



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