

50 classic **naked** - SVR050CLA-NKD1200-FXD930060-WHT

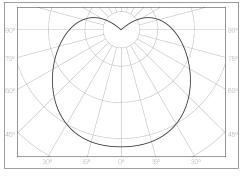


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applications extremely robust surface mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications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

polar curve



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(SURVIVOR)

ANSI/IES LM-80-21

ANSI/IES TM-21-21



manufacturer

control interface

dimming range

switch-on time switch-off time

rated lifetime

50 classic naked - SVR050CLA-NKD1200-FXD930060-WHT

Tridonic

< 700 ms

< 50 ms

> 100,000 h

fixed output



$(\cdot \cdot)$ (0) \oslash driver

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		L - length	1220
light source		W - width	63
manufacturer	Tridonic	H - height	81
technology	linear LED module		
operating mode	constant current		
delivered lumens	2725 lm	mounting	
colour rendering index	90	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 brac	ket
		material	aluminium security mounting bracket

electrical	
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rated supply voltage	220 - 240 V
mains frequency	0 / 50 / 60 Hz
power consumption	29.97 W
leakage current	< 350 µA
in-rush current	22.4 A / 176 µs
power factor [0.98
THD	6%
overvoltage protection	320 V AC / 48 h
mains surge protection [L-N]	1 kV
mains surge protection [L/N-PE]	2 kV

material	aluminium security mounting bracket
finish	white texture polyester powder coat

light module cassette

dimensions [mm]

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

maximum circuit breaker loads

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



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 2