ANTIBACTERIAL PANEL LIGHT 60X60CM

Data Sheet Documents

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IP
65

5Y
WAR

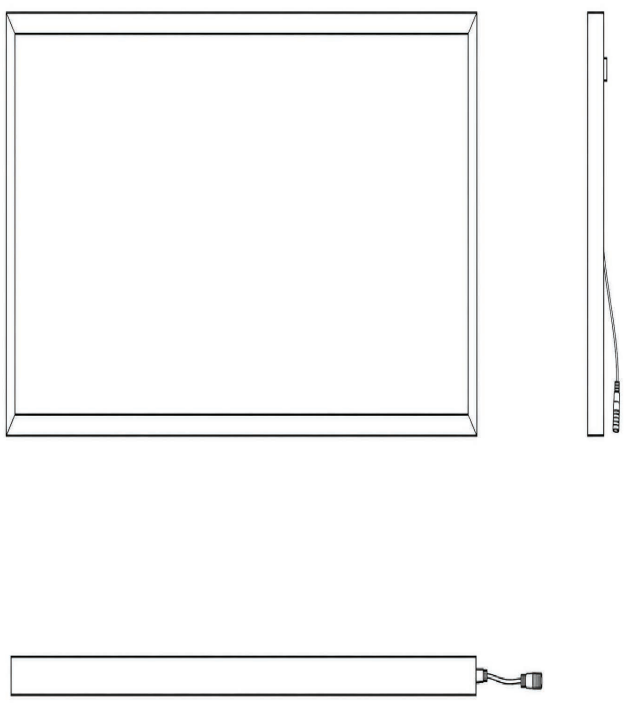
CRI
80-90

50.000
HOURS





01	ORDER CODE	• NSL-PL-ANB-6060-42W-XXK-SMD-NS-IP65
02	DIMENSIONS(MM)	• 595X595X70 MM



03 GENERAL PRODUCT DESCRIPTION

Advanced 42W antibacterial LED panel light in a 120×30cm format, engineered with a specialist antibacterial surface coating that actively inhibits the growth of harmful bacteria and microorganisms, with CRI 80-90 for accurate color rendering, IP65-rated for protection against moisture and dust, rated for 50,000 hours, and backed by a 5-year warranty.

04 FEATURES

It the essential lighting solution for environments where hygiene and cleanliness are paramount. The ultra-slim edge-lit design delivers a perfectly uniform, wide-angle, glare-free illumination across large areas.

05 TECHNICAL DATA

Input Voltage	220-240VAC/50-60Hz
Power factor	80-90%
CCT	2700K, 3000K , 3500K , 4000K, 5000K , 6000K
CRI	80%-90%
Wattage	42 W
LED Efficiency	80-100Lm/W
Lumen	4600 Lm
Power supply	NASSLI/TRIDONIC/INVENTRONICS
LED Type	Osram / bridgelux
Materials	ALUMINUIM HOUSING/ PC ANTIBATERIA DIFFUSER
Beam Angle	110°
Life Time	>50,000 Hour
Operating Temp	-20°C to +55°C
Storage Temp	-40°C to +65°C
Certifications	CE, SELV and ISO
Mounting	RECESSED/SURFACE
IP Rating	IP65
Dimmable	On&Off / Phase cut / 0-10V / Dali
Emergency	On Request
Warranty	5 Years

06 APPLICATIONS

Health-focused lighting solution for hospitals, clinics, laboratories, food processing facilities, pharmacies, and any hygiene-critical environment.

General Lighting · Football Field · Street Lamp · Factory Lighting · Green House · Industrial Area · Car Park · Ware house

07 PHOTOMETRIC DATA

