

ANTIBACTERIAL PANEL LIGHT 60x60

Data Sheet Document.



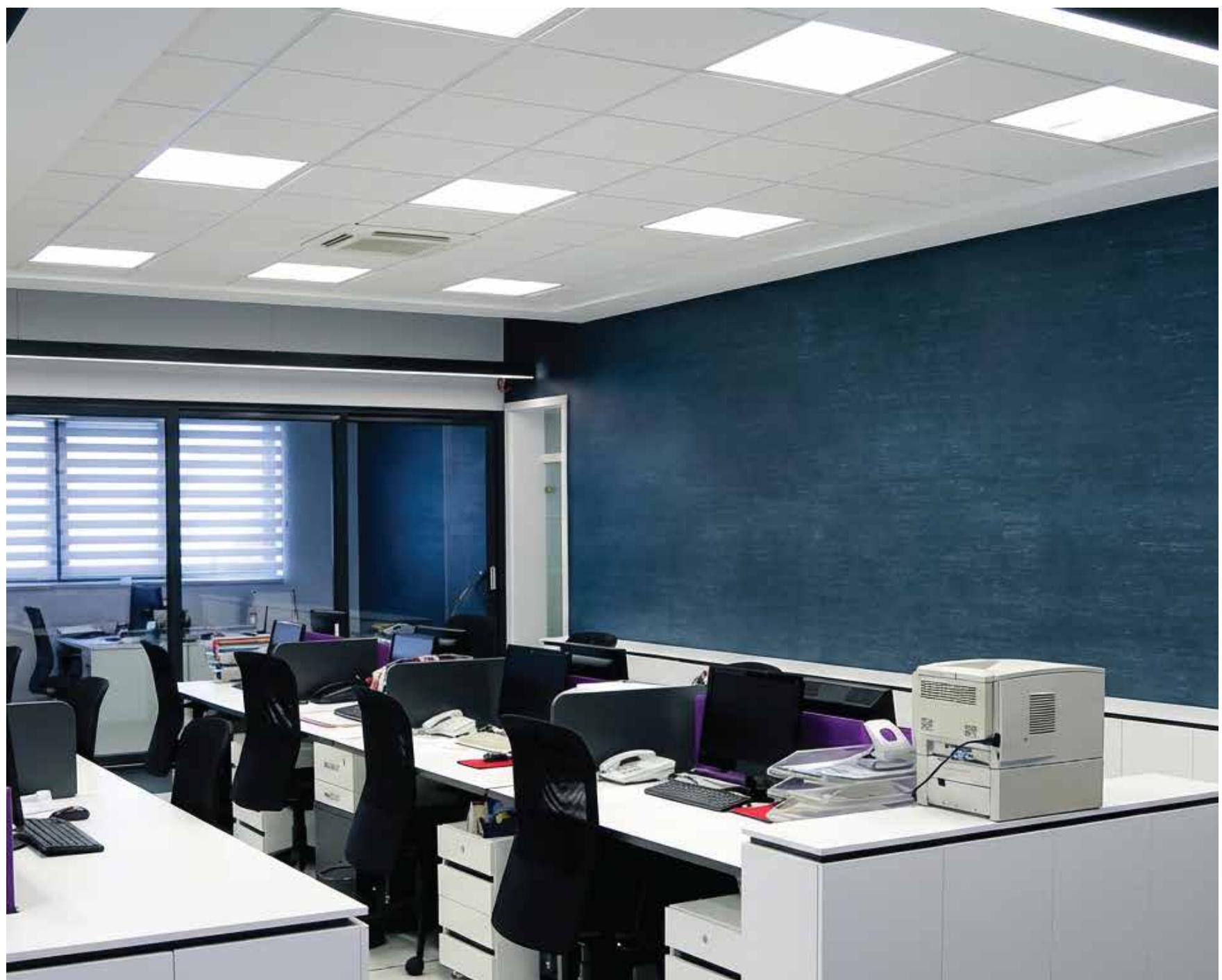
IP
65

5Y
WAR

36-48W

CRI
>80

50.000
HOURS

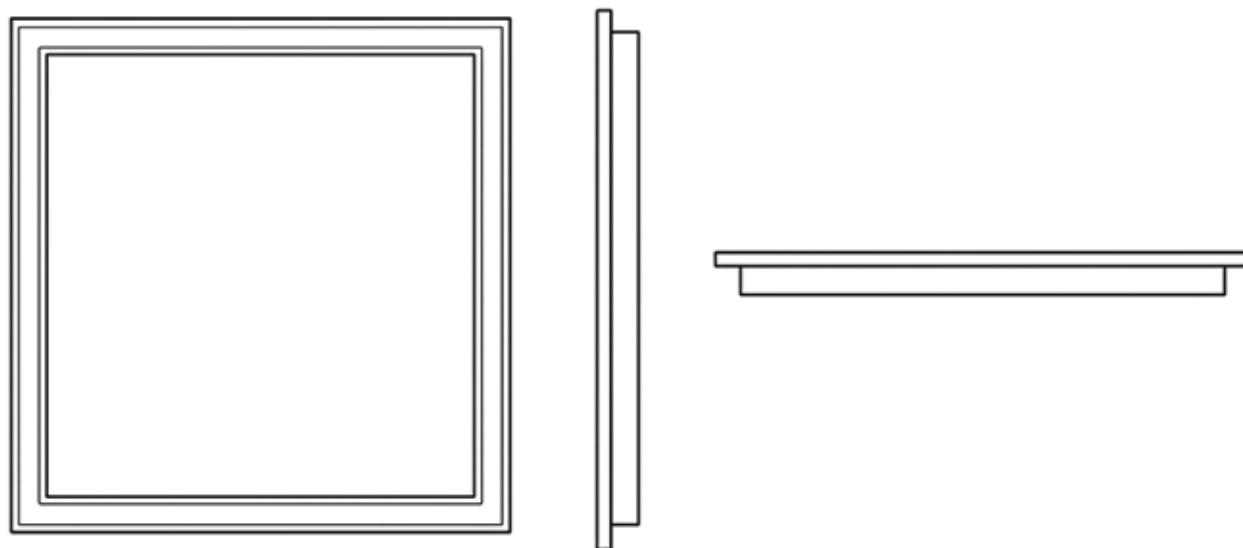


01 ORDER CODE

02 DIMENSIONS (MM)

• NSL-PL-ANB-6060-36W-XXX-SMD-NS-IP65

• 595x595x90



03	GENERAL PRODUCT DESCRIPTION	LED panel light with an antibacterial surface, specifically designed for medical environments and laboratories. It effectively reduces bacteria and viruses through its specialized coating, featuring a steel housing treated with antimicrobial powder coating. Ideal for hospitals, operating rooms, and healthcare centers, delivering both hygiene and high-performance lighting.																																						
04	FEATURES	<ul style="list-style-type: none"> This LED panel with an antibacterial and air-purifying effect is available in a size of 59.5 x 59.5 cm. This is done by circulating air in the room. Many types of bacteria, viruses, or fungi can be reduced. For example, dangerous hospital germs (MRSA), H1N1, or SARS germs. 																																						
05	TECHNICAL DATA	<table> <tr> <td>Input Voltage</td><td>220 – 240 V AC</td></tr> <tr> <td>Frequency</td><td>50 / 60Hz</td></tr> <tr> <td>Power Factor</td><td>98%</td></tr> <tr> <td>CCT</td><td>2700K, 3000K, 4000K, 6000K</td></tr> <tr> <td>CRI</td><td>80%</td></tr> <tr> <td>LED Efficiency</td><td>120-130Lm/W</td></tr> <tr> <td>Power supply</td><td>Tridonic / Nassli</td></tr> <tr> <td>LED Type</td><td>Osram / Bridgelux</td></tr> <tr> <td>Materials</td><td>Steel sheet with electrostatic powder coating</td></tr> <tr> <td>Beam Angle</td><td>160°</td></tr> <tr> <td>Life Time</td><td>50,000 Hour</td></tr> <tr> <td>Operating Temp</td><td>-20°C to +55°C</td></tr> <tr> <td>Storage Temp</td><td>-40°C to +65°C</td></tr> <tr> <td>Certifications</td><td>CE, SELV and ISO</td></tr> <tr> <td>Mounting</td><td>Recessed / Suspended / Surface</td></tr> <tr> <td>IP Rating</td><td>IP65</td></tr> <tr> <td>Dimmable</td><td>On Request</td></tr> <tr> <td>Emergency</td><td>On Request</td></tr> <tr> <td>Warranty</td><td>On Request</td></tr> </table>	Input Voltage	220 – 240 V AC	Frequency	50 / 60Hz	Power Factor	98%	CCT	2700K, 3000K, 4000K, 6000K	CRI	80%	LED Efficiency	120-130Lm/W	Power supply	Tridonic / Nassli	LED Type	Osram / Bridgelux	Materials	Steel sheet with electrostatic powder coating	Beam Angle	160°	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 / Suspended / Surface	IP Rating	IP65	Dimmable	On Request	Emergency	On Request	Warranty	On Request
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06	APPLICATIONS	Ideal for hospitals and laboratories, etc.																																						
	 General Lighting	 Football Field	 Street Lamp	 Factory Lighting	 Green House	 Industrial Area	 Car Park	 Ware house																																
07	PHOTOMETRIC DATA																																							