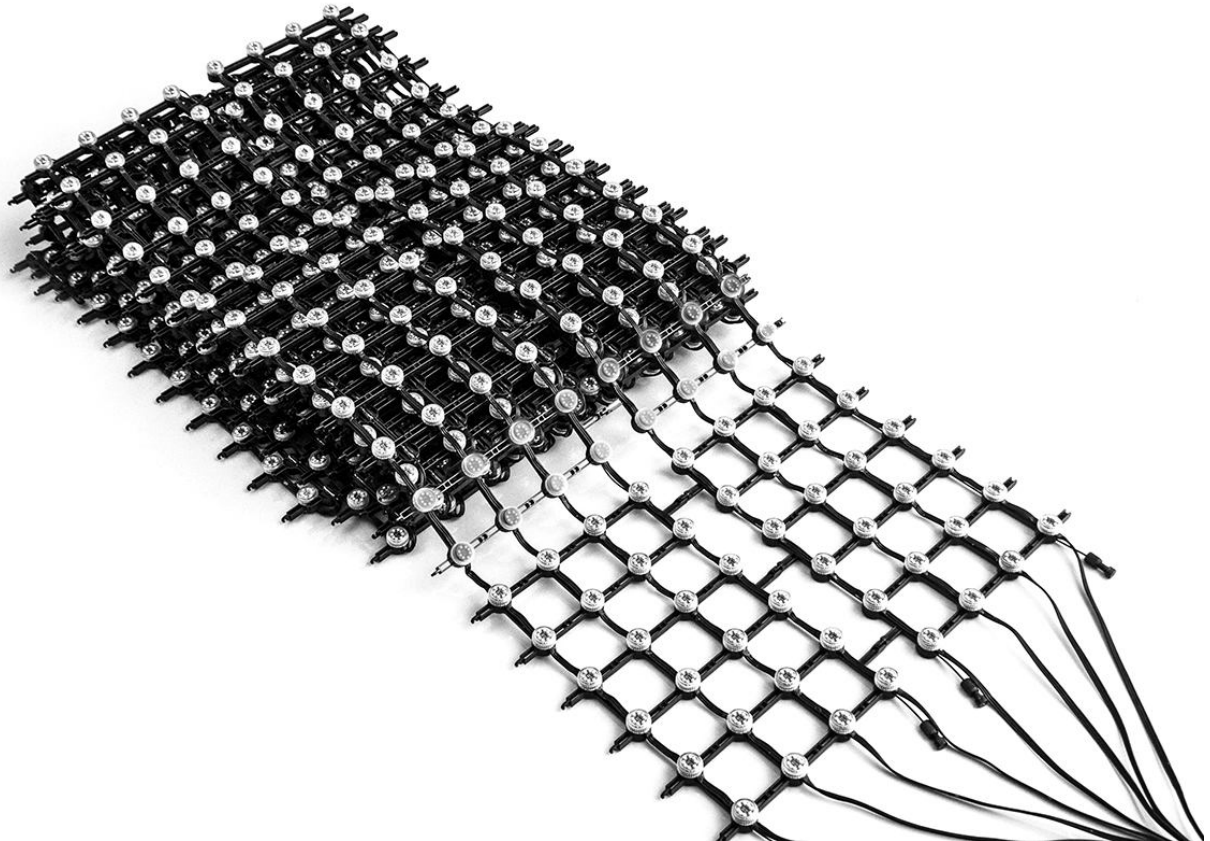


# LED Video Net

**(High brightness)**



Any size and shape can be created with the high brightness LED Video Net to meet project-specific requirements. Due to the flexible mounting system even the largest areas can easily be covered in any corner.

Each LED string of the LED Video Net could be separated and work independently, which will allow you to further expand your creativity.

The extremely wide viewing angle with dome - horizontal 180° & vertical 180° makes it an ideal solution for media facades.

# Specifications

Model No.	NBLVN56	NBLVN75	NBLVN100
<b>Pixel pitch</b>	56.25 mm	75 mm	100 mm
<b>Pixel configuration</b>	4/8 LEDs	4/8 LEDs	4/8 LEDs
<b>Pixel density</b>	316 pixels/m <sup>2</sup>	177 pixels/m <sup>2</sup>	100 pixels/m <sup>2</sup>
<b>Brightness</b>	3500 nits/ 6200 nits	1600 nits/ 3600 nits	1000 nits/ 2000 nits
<b>Transparency</b>	55%	75%	85%
<b>LED type</b>	SMD2727		
<b>IP rating</b>	IP 66		
<b>Serviceability</b>	Front		
<b>Refresh rate</b>	1000 Hz		
<b>Color depth</b>	16 Bit		
<b>Viewing angle</b>	Horizontal 140° ; Vertical 120°		
<b>Viewing angle with dome</b>	Horizontal 180° ; Vertical 180°		
<b>LED lifetime</b>	80,000 hrs (50% brightness)		
<b>Operational temperature</b>	-40°C ~ +45°C / -40°F ~ +113°F		
<b>Operational humidity</b>	10% ~ 80%		
<b>Input voltage</b>	100 ~ 240V / 50 ~ 60Hz		
<b>Max. power consumption</b>	750/1200W/unit; 300/500W/m <sup>2</sup>	750/1200W/unit; 150/350W/m <sup>2</sup>	750/1200W/unit; 80/120W/m <sup>2</sup>
<b>Pixel dimensions</b>	30*30*25 mm (1.2*1.2*1.0 inch)	30*30*25 mm (1.2*1.2*1.0 inch)	30*30*25mm (1.2*1.2*1.0 inch)
<b>Dimensions</b>	45*720 cm (1.48*23.62 feet)	60*960 cm (1.97*31.5 feet)	80*1280 cm (2.63*42 feet)
<b>Weight</b>	18 kg (39.7 lb)/unit; 5.5 kg (12.1 lb)/ m <sup>2</sup>	20 kg (44.1 lb)/unit; 3.5 kg (7.7 lb)/ m <sup>2</sup>	18.5 kg (40.8 lb)/unit; 1.8 kg (4.0 lb)/ m <sup>2</sup>