

| | Specifications | Foils | | | |
|---------------------------|--|---|---|---|---|
| Panel | Pixel Pitch (mm) | 5* | 8* | 16 | 32 |
| | Bending Radius (all directions) | 1500mm | 1500mm | 800mm | 800mm |
| | Foil Dimensions | 480mm (L)x 480mm(W) | 500 mm(L) x 500 mm(W) | 576 mm(L) x 288mm(W) | 576 mm(L) x 576mm(W) |
| | Foil Resolution | 96 (L) x 96 (W) | 64 (L) x 64 (W) | 36 (L) x 18 (W) | 18 (L) x 18 (W) |
| | Pixels per foil | 9216 | 4096 | 648 | 324 |
| LED Construction | Base Material | FR4 | | | |
| | Surface Color | Deep black | | | Black or White |
| | Foil Attachment | Velcro | | | |
| | LED Foil | Sealed RGB Pixels, SMD | | | Sealed RGB Sealed RGBW |
| | Weight | 1.2Kg per foil 4.8Kg per m ² | 1.6Kg per foil 6.5Kg per m ² | 0.5Kg per foil 3Kg per m ² | 0.27Kg per foil 0.81Kg per m ² |
| Visual | Controller | Novastar | Novastar | Artnet | Artnet |
| | Serviceability | Front Servicing- attached to Velcro | | | |
| | Brightness (NITs) | >5800 | | >4000 | >3000 >9000 |
| | Viewing Angles | 110 Degrees Vertical, 110 Degrees Horizontal | 110 Degrees Vertical, 110 Degrees Horizontal | 120 Degrees Vertical, 120 Degrees Horizontal | 120 Degrees Vertical, 120 Degrees Horizontal |
| | Frame Rate | 60Hz | | 15-60Hz | |
| | PWM | 8KHz | | | |
| | Color Range | 16 bit per color | | 8 bit per color | |
| Power | Power Supply | AC: 110V-230V | | | |
| | Maximum Power Consumption @ 100% white | 600 W/ m ² | 600 W/ m ² | 482 W/ m ² | 120 W/ m ² |
| | Average Power Consumption | 200 W/ m ² | 200 W/ m ² | 248 W/ m ² | 60 W/ m ² |
| | Operating Voltage | 24V | | 12V | |
| Ratings Certifications | Compliance | CE, RoHS, WEEE, Reach, ETL on request | | | |
| | Environmental Rating | Equivalent to IP 66 | | | Equivalent to IP 20 |
| | Working Temperature | -20 C to 40 C, -4 F to 104 F | | | |
| | | *P8mm and P5mm Data is Preliminary | | | |