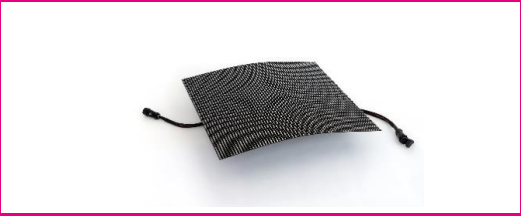


ledTec.flex | banner | p8 | series 1

preliminary

This is a 8mm pixel pitch thin flexible outdoor LED-foil-display. The weight of the display canvas will be 5kg/sqm. The application of the foil is to replace outdoor printed banner by digital banner and the luminance of the foil is > 5800cd/sqm. The overall display canvas has no limits in size.



| | |
|------------------------------|--|
| LED Pixel Pitch | 7,8125mm |
| Light Source | RGB LED |
| Luminance | >5800cd/m ² (NIT) |
| Pixel per tile | 64 x 64 |
| Dimensions (LxWxH) | 500mm x 500mm x 20mm (max at cable terminal, rest 6mm) |
| Colors | RGB |
| PWM | >4000Hz |
| Beam Angle | 110° |
| Operating Temperature | -20°C up to 40°C (above 40°C derating, max 50°C) |
| Storage Temperature | -20°C up to 80°C |
| Bending Radius | 1500mm |
| Mounting | Velcro |
| Cable interface | power in (2 wire) data in (Cat6) data out (Cat6) |
| Weight | 1250gr/sheet or 5000gr/sqm |
| Environment | outdoor equivalent to IP66 |
| Compliance | CE, (ETL on request) |

Electrical Specifications

| | |
|---|------------------|
| Operating voltage | 24 V DC +2V, -5V |
| Power Consumption (typical) foil [W] | 50 |
| Power Consumption (typical) sqm [W] | 200 |
| Power Consumption (maximum) foil [W] | 150 |
| Power Consumption (maximum) sqm [W] | 600 |

System Specifications

| | |
|-------------------------|---------------------------------|
| Power Supply | 24V DC |
| Control | Novastar Controllers (Ex. TB50) |
| Max cable length | Data - 50m Power - (TBD) |