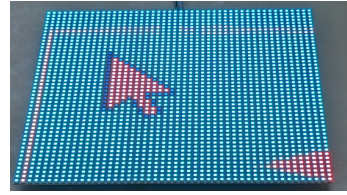


**ledTec.flex | banner | p8 | series1**

preliminary

This is a 8mm pixel pitch thin flexible outdoor LED-foil-display. The weight of the display canvas will be less than 3kg/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.



<b>LED Pitch</b>	7,8125mm
<b>Light Source</b>	RGB LED
<b>Luminance</b>	>5800cd/m <sup>2</sup> (NIT)
<b>Color point white (k)</b>	6500K
<b>Pixel per Tile</b>	64(hor) x 64(ver)
<b>Dimensions LxWxH</b>	500mm x 500mm x 14mm (max at cable terminal, rest 6mm)
<b>Colors</b>	RGB 24bit (native, @gamma2.2)
<b>Colour Range</b>	16.7 Mill Colors
<b>PWM</b>	>4000Hz
<b>Frame rate</b>	10-60Hz
<b>Beam Angle</b>	120°
<b>Operating Temperature</b>	-20°C up to 40°C (above 40°C derating, max 50°C)
<b>Storage Temperature</b>	-20°C up to 80°C
<b>Lumen Maintenance</b>	L50@25°C => 50.000hrs
<b>Bending radius all directions</b>	3000mm
<b>Mounting</b>	Velcro
<b>Cable interface</b>	power in (2 wire) data in (Cat6) data out (Cat6)
<b>Weight</b>	900gr/sheet or 3600gr/sqm
<b>Environment</b>	outdoor according to IP66
<b>Humidity</b>	0-90%, non-condensing
<b>Approbation</b>	CE, RoHS, FCC, Reach, (ETL on request)
<b>Electrical Specifications</b>	
<b>Operating voltage</b>	24 V DC +2V, -5V
<b>Power Consumption (typical) foil [W]</b>	129
<b>Power Consumption (typical) sqm [W]</b>	510
<b>Power Consumption (maximum) foil [W]</b>	215
<b>Power Consumption (maximum) sqm [W]</b>	850
<b>System Specifications</b>	
<b>Power Supply</b>	Standard 24V SMPS
<b>Control</b>	Novastar
<b>Max cable length</b>	50m
<b>Power</b>	smps to sheet
<b>Data</b>	daisy chain max 200 sheets