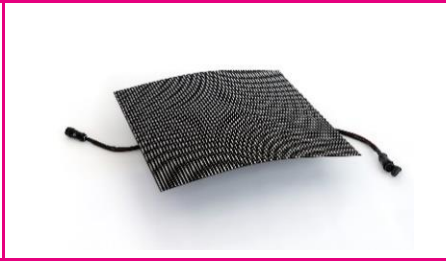


ledTec.flex | display | p5 | 6000

preliminary

The ledTec.flex | display | p5 is a thin, flexible LED display with 96 x 96 pixels (480 x 480mm) and a 5.0mm pixel pitch. The display has >5800NIT and is suitable for shaped indoor and outdoor applications with high lumen output and limited space requirements.



LED Pixel Pitch	5mm
Light Source	RGB LED
Luminance	>5800cd/m ² (NIT)
Pixel per tile	96 x 96
Dimensions (LxWxH)	480mm x 480mm 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)