

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 Pitch	5mm
Light Source (LEDs)	RGB LED
Luminance	>5800cd/m ²
DimensionsLxWxH	480mm x 480mm x 14mm (max at cable terminal, rest 6mm)
Pixel per tile	96 x 96
Color	RGB
Colour Range	16 bit per color
Frame rate	60Hz
Operating Temperature	-20°C up to 40°C
Storage Temperature	-20°C up to 80°C
Weight	1200g per sheet (4800g/sqm)
Bending Radius	800mm
Mounting	Velcro
Environment	outdoor equivalent to IP66
Compliance	CE, RoHS, WEEE, Reach, (ETL on request)

Electrical Specifications

Operating voltage	24V DC
Power Consumption (typical)	200W/m ²
Power Consumption (maximum)	600W/m ²

System Specifications

Power Supply	Standard 24V SMPS
Control	Novastar