

## DATASHEET



### FEATURES

- low weight
- flat design
- high resolution
- suited for indoor and outdoor use
- convex and concave installation possibilities

The Chinese manufacturer INFiLED enlarges its LED product range with a 10.4 mm pixelpitch quality product. The so-called INFiLED ER10pro impresses all at 5,000 nit with impressive image quality indoor as well as outdoor. Lightweight design and precisely manufactured frames allow accurate construction, even in convex or concave installations. In addition, low building depths and the existence of half INFiLED ER10pro LED cabinets (48 x 48 pixels), ensure particular flexibility and individual setups.

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## TECHNICAL SPECIFICATIONS

<b>Model designation</b>	INFiLED ER10pro
<b>Pixel pitch</b>	10.4 mm
<b>Cabinet dimensions</b>	500 x 1,000 x 68 mm (W x H x D); (= 0.5 m <sup>2</sup> )
<b>Weight</b>	12.8 kg/cabinet; 25.6 kg/m <sup>2</sup>
<b>LED-type</b>	3-in-1 SMD
<b>Brightness</b>	5,000 nit
<b>Pixel density</b>	48 x 96 px/cabinet; 9,216 px/m <sup>2</sup>
<b>Viewing angle</b>	140° horizontal; 120° vertical
<b>Faceted installation with fixed/selectable angles (of)</b>	-10°; -8°; -6°; -4°; -2°; 0°; +2°; +4°; +6°; +8°; +10°
<b>Power consumption</b>	Maximum: 400 W/cabinet; 800 W/m <sup>2</sup> Average: 133 W/cabinet; 267 W/m <sup>2</sup>
<b>Lifespan LED</b>	100,000 hours
<b>Input voltage</b>	110 - 240 V / 50 - 60 Hz
<b>Max. height (hanging/standing)</b>	15 cabinets / 10 cabinets
<b>Protection</b>	IP65
<b>Temperature operating</b>	-10 to +45 °C
<b>Humidity operating</b>	35 to 90 %
<b>Input frequency</b>	50 to 75 Hz
<b>Processing</b>	16 bit (3,000 Hz)
<b>Input signal</b>	DVI; other signals with converter (optional)
<b>Certification</b>	CE, RoHS, TÜV

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