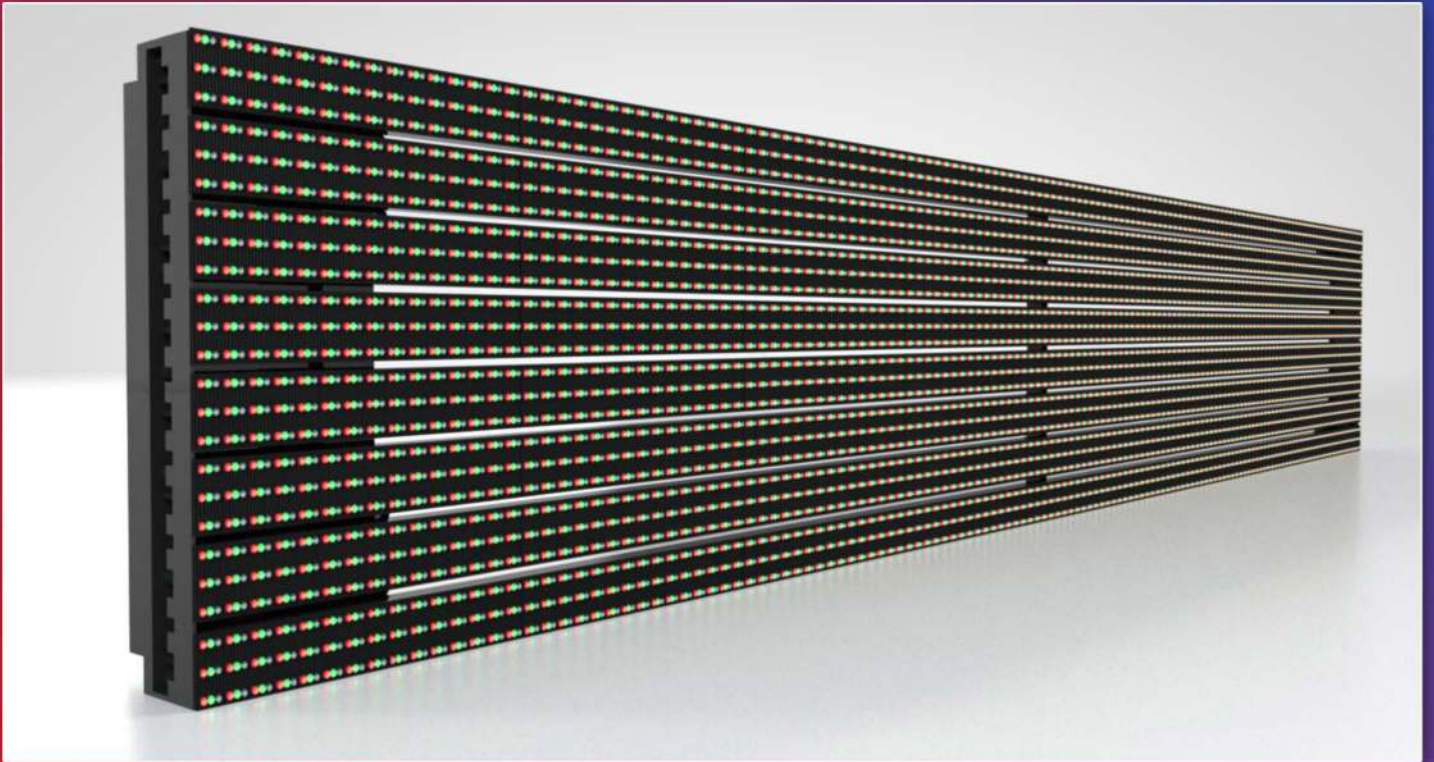


DYNAMO P10 OUTDOOR LED DISPLAY



CATALOGUE

2015-V1.0

Contact Us For More Information:

☎ 0845 257 2300 ✉ Sales@dynamo-led-displays.co.uk

1.1 LED

COLOUR	MODEL	WAVELENGTH	BRIGHTNESS
Red	DIP 346	625-630nm	≥2000mcd
Green	DIP 346	515-520nm	≥4000mcd
Blue	DIP 246	465-470nm	≥800mcd

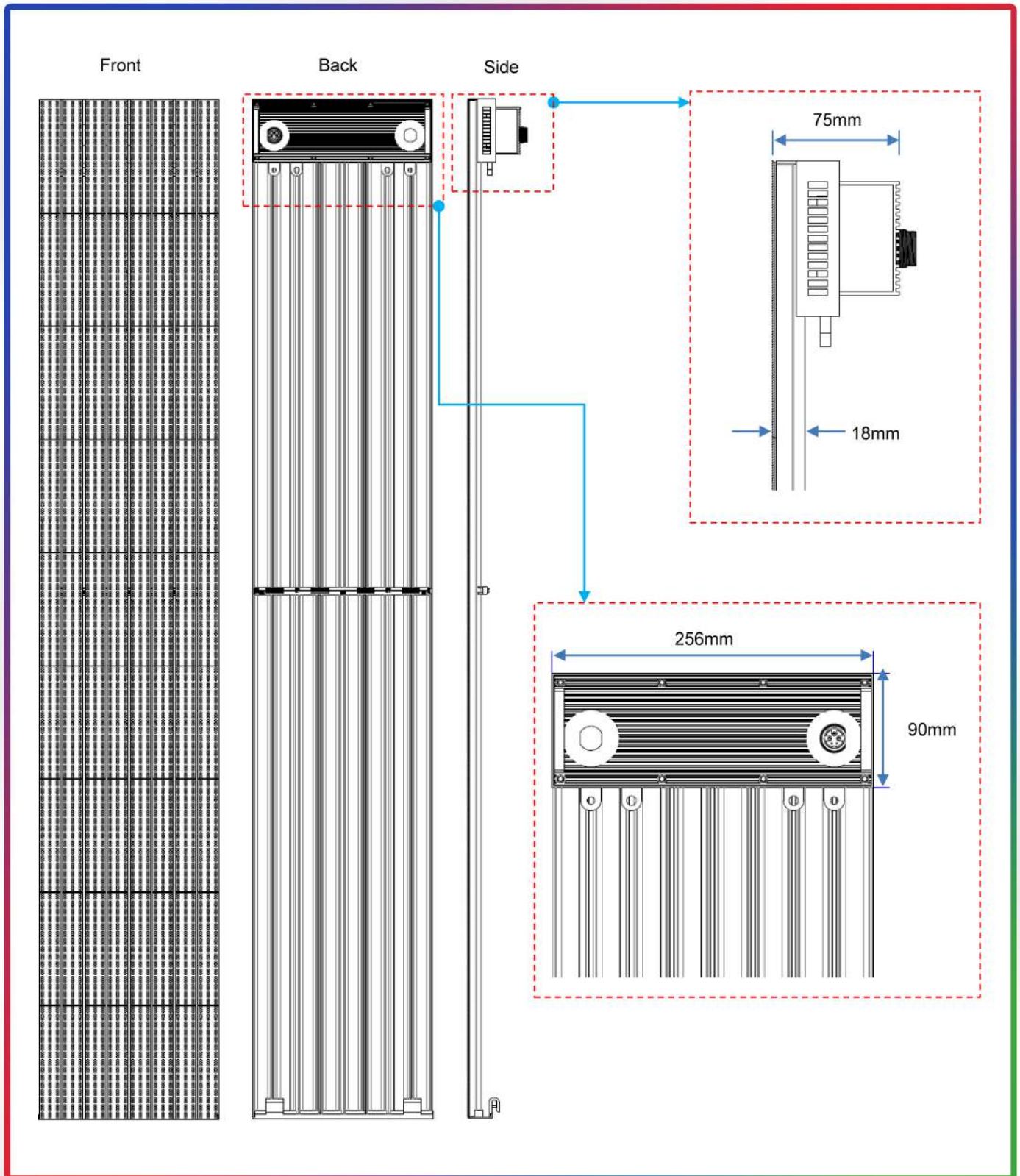


1.2 UNIT

SPECIFICATIONS	TRANSBAR P10
LED Configuration	IRIGIB
Unit Size	1280 x 256mm; 960 x 256mm;
Pixel Pitch	10.66mm
Resolution	8800 px/m ²
Resolution/unit	120px x 24px; 90px x 24px
Transparency	20%
Brightness	26500 nit
Weight	21kg/ m ²
Max.Power Consumption	450w/m ²
Stick Permutation	Vertical
Viewing Angle	H120°/V60°
Ingress Protection	IP66

1.3 SYSTEM PARAMETERS

Colour Temperature	3200k----9300k(Adjustable)
Voltage	AC220v/50HZ; AC110v/60HZ
Operating Time	≥ 72 hours
MTBF	≥ 10000 hours
Environmental	Temperature: -20 °Cto +60 °C; Humidity: 10%-90%
Colours	12 Bit Full Colour
Gray Scale	4096 grade
Frame Rate	60 Hz
Refresh Rate	500 Hz



LIGHT WEIGHT

Transbar 10: 22kg/m² (Screen + structure)

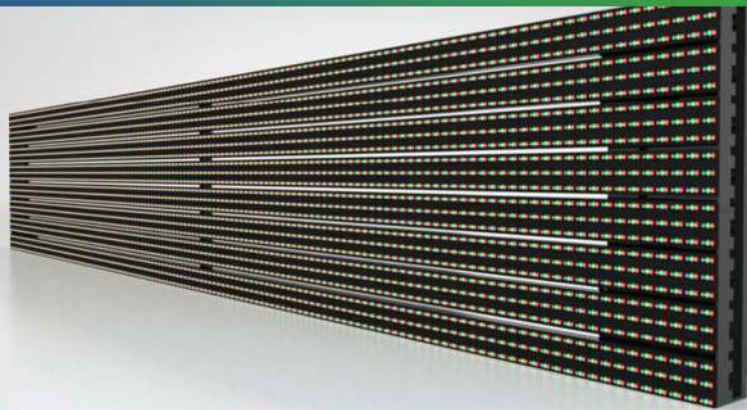
Traditional cabinet: 100-120kg/m² (Screen + structure)



LOW POWER CONSUMPTION

Transbar 10:
Max: 450W/m²
Efficiency: 88%

Traditional:
Max: 600-800W/m²
Efficiency: 70%



HIGHLY INTEGRATED



Built-in power supply
and receiving card

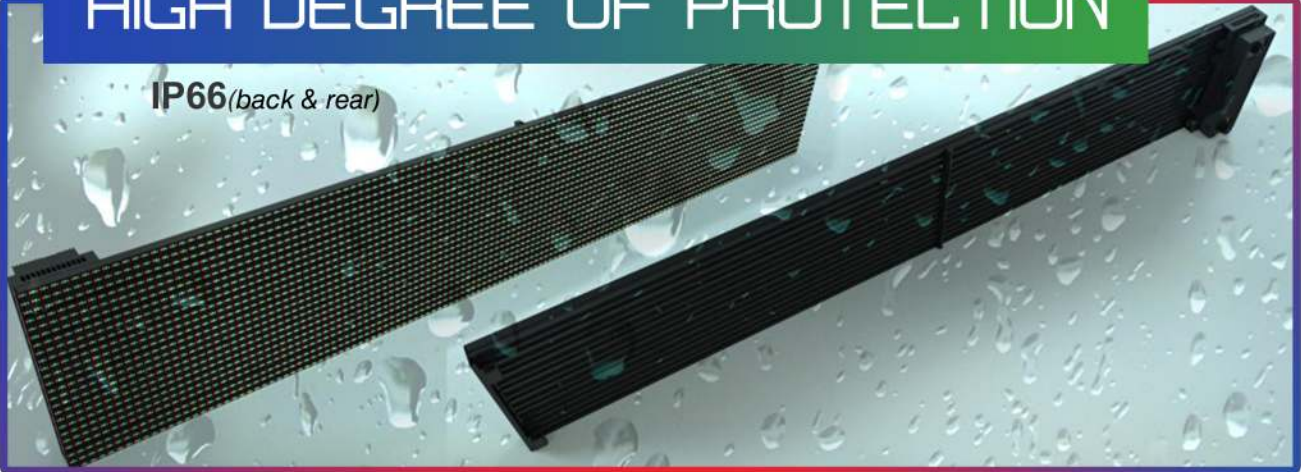
Power & signal in
one plug

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HIGH DEGREE OF PROTECTION

IP66(back & rear)



EASY INSTALLATION

- ▶ NO STEEL
- ▶ NO AIR CONDITIONING
- ▶ FRONT MAINTENANCE
- ▶ + BACK MAINTENANCE

