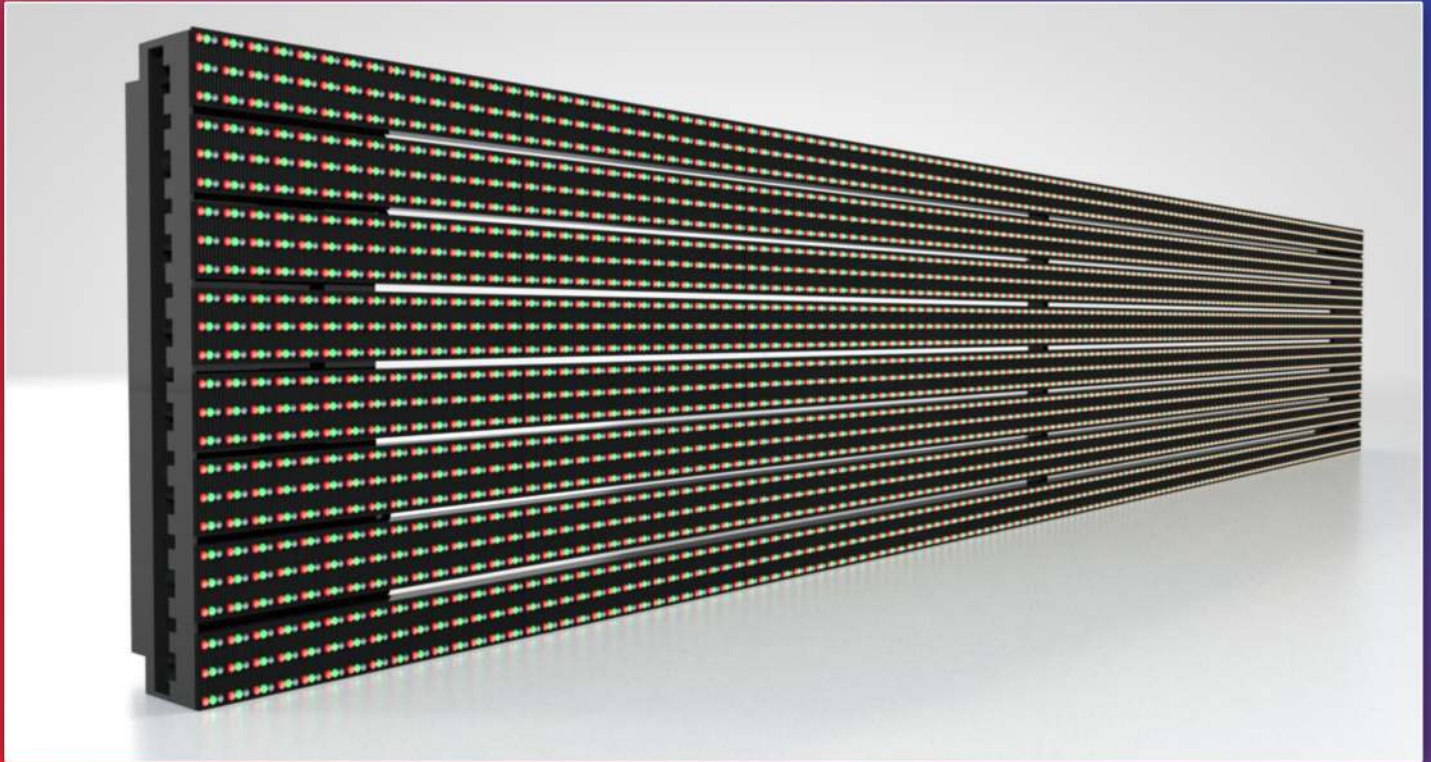


DYNAMO P20 OUTDOOR LED DISPLAY



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	≥1800mcd
Green	DIP 346	515-520nm	≥3800mcd
Blue	DIP 246	465-470nm	≥800mcd

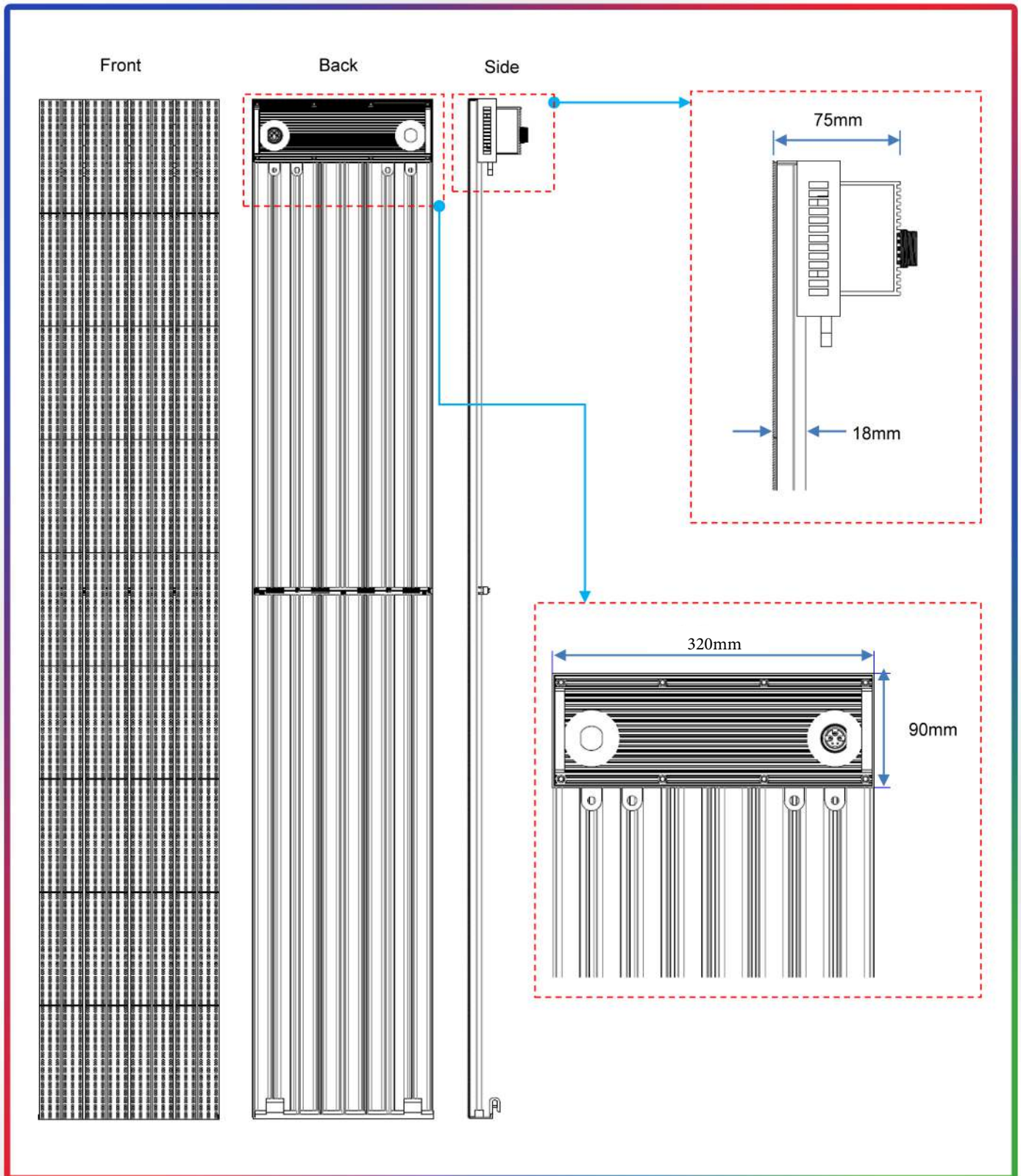


1.2 UNIT

SPECIFICATIONS	DYNAMO P20
LED Configuration	IRIGIB
Unit Size	1600 x 320mm; 1280 x 320mm;
Pixel Pitch	20mm
Resolution	2500 px/m ²
Resolution/unit	80px x 16px; 64px x 16px
Transparency	35%
Brightness	6500 nit
Weight	17kg/ m ²
Max.Power Consumption	400w/m ²
Stick Permutation	Vertica/Horizontal
Viewing Angle	H120°/V60°
Ingress Protection	IP66

1.3 SYSTEM PARAMETERS

Colour Temperature	3200k----9300k(Adjustable)
Voltage	AC220v/50HZ; AC110v/60HZ
Operating Time	≈2 hours
MTBF	≈10000 hours
Environmental	Temperature: -20 °Cto +60 °C; Humidity: 10%-90%
Colours	14 Bit Full Colour
Gray Scale	16384 grade
Frame Rate	60 Hz
Refresh Rate	1000 Hz



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LIGHT WEIGHT

Transbar 20: 17kg/m² (Screen + structure)

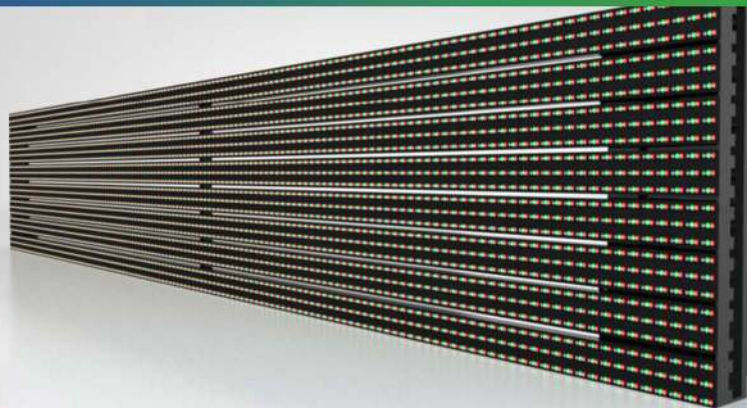
Traditional cabinet: 100-120kg/m² (Screen + structure)



LOW POWER CONSUMPTION

Transbar 20:
Max: 400W/m²
Efficiency: 88%

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



HIGHLY INTEGRATED



Built-in power supply
and receiving card

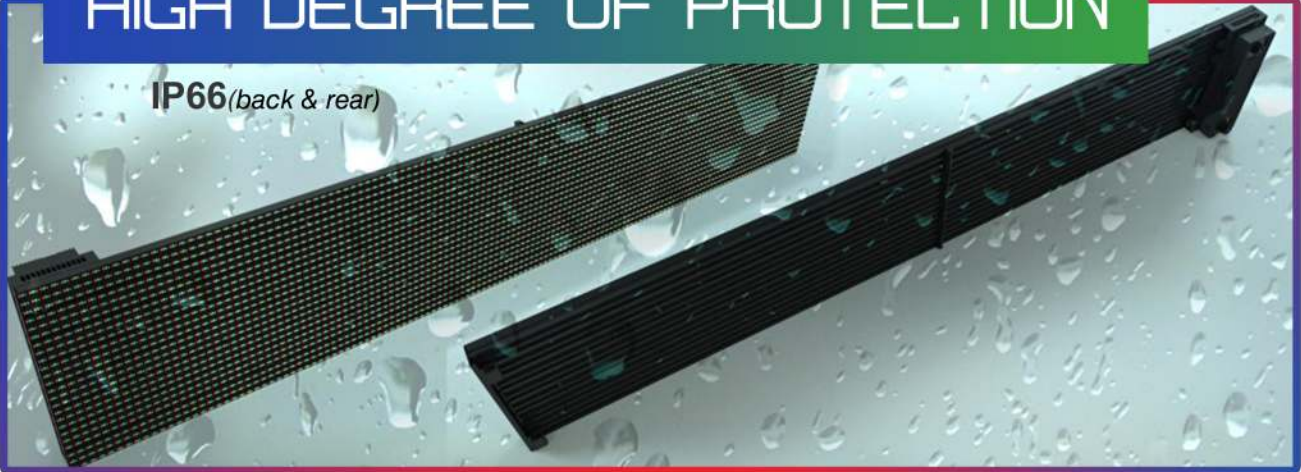
Power & signal in
one plug

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HIGH DEGREE OF PROTECTION

IP66(back & rear)



EASY INSTALLATION

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

