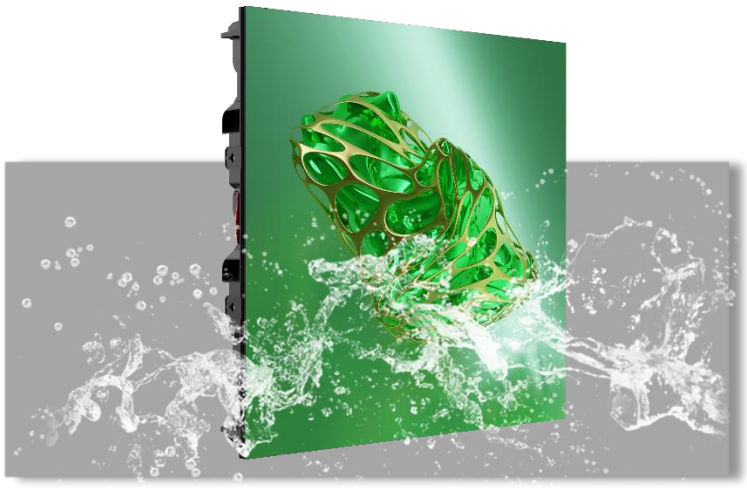
LAMPRO

Lmate Series

LDT5

Priority for Outdoor LED Signage



Product features:

- **Lighter and Thinner:**

  Fuselage made of die-cast material; 40% lighter and 30% thinner than traditional aluminum cabinets.

- **IP65 Rated**

  Fully guaranteed safety, with good dustproof, waterproof and corrosion resistance.

- **Heat Dissipation Design**
- **Standard refresh rate up to 4200Hz***

  High refresh rate, optimized visual experience.

- **Efficient Installation, Rear Maintenance**

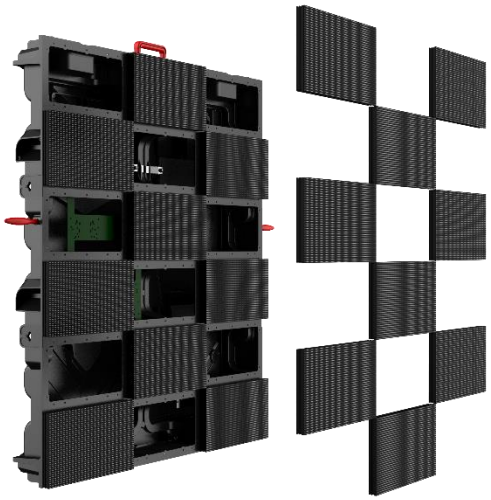
  Add convenient handle design.

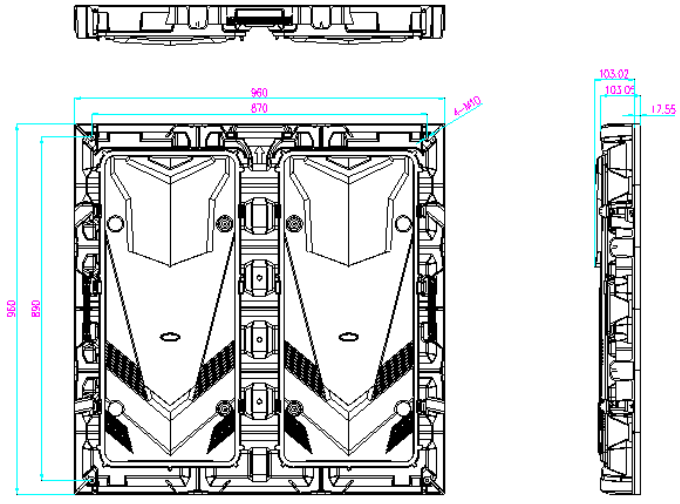
- **High Brightness, High Contrast**

  Standard brightness ≥ 5000nit, refresh rate up to 5000:1.

- **Good Compatibility**

  Replace the outdoor P2.5~P8 module with the same series.





Note: Drawings are for reference only.

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Update time: 2025/10/29 V1.4

LAMPRO

SPECIFICATION PARAMETERS:

	Parameter	Value
Module	Pixel Pitch	5mm
	LED Type	SMD1921
	Module Resolution（W×H）	64X32=2048 Pixels
	Pixel density（pixels/sq.m.）	40000 dot/㎡
	Module Size (WxH)	W320mmxH160mm
Cabinet	Cabinet Size (WxHxD)	960mmx960mmx103.05mm
	Cabinet Weight (kg/panel)	26.5 kg
	Maintenance	Rear
	Ingress Protection	IP65(Front), IP54(Rear)
	Planeness	≤0.5mm
	Cabinet Material	Die-cast
Optical	Single-dot Brightness Calibration	Support
	Brightness	5000-5500(cold screen)cd/㎡
	Color Temperature	6500K ~ 25000K Adjustable
	Beam Angle（Hor/Ver°）	160°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000:1
Electroni	Input Power <Max>	712 W/㎡
	Input Power <Typical>	214 W/㎡
	Power Supply Input Voltage	AC90 ~ 132V/ AC186 ~ 264V，47-63（Hz）
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	≥4200Hz
	Processing Depth	12~14Bit
	Video Support	2K、4K
Environm	Life Span（hrs）	100000hrs
	Working Temp/Humidity（℃/RH）	-20℃~50℃ / 10%~80%RH (No Condensation)
	Storage Temp/Humidity（℃/RH）	-20℃~55℃ / 10%~85%RH (No Condensation)
	Certification	CE/CB/ROHS/EAC

Note:

1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.

2.The specification parameters are reference values. Part of the data comes from Unilumin’ s internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.

3. Different configurations can achieve different refresh rates.