

**DS-D4240CO-1BAB****P4 Outdoor Fixel LED Display Unit**

- Widely applied in outdoor permanent advertising scenes
- High-precision die-casting aluminium structure design ensures a thin and highly flat cabinet
- Thin and light cabinet with the die-casting aluminum design
- With multiple ventilation modes working together inside the cabinets
- It also supports automatic dehumidification to effectively protect the lamp bead during long-term use or in humid environments

## ▪ Specification

<b>Cabinet</b>	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P4
Pixel Pitch	4 mm
Modules Component	6 × 3
Dimensions (W × H × D)	960 mm × 960 mm × 104 mm
Resolution	240 × 240
Area	0.9216 m <sup>2</sup>
Weight	32.95 kg
Pixel Density	62500 dots/m <sup>2</sup>
Lamp Board Housing	With housing
Cabinet Material	Diecasting Aluminium
Maintenance Method	Back maintenance
Cabinet Flatness	0.2 mm
Protection Level	Front IP65/Rear IPX5
<b>Display</b>	
White Balance Brightness	4500 nit (Factory preset brightness) 5000 nit (Peak)
Color Temperature	2000K ~ 14000K adjustable
Viewing Angle	Horizontal 160°, vertical 140°
Contrast Ratio	≥ 5000:1
Color Uniformity	≤ ± 0.003Cx , Cy
Brightness Uniformity	≥ 97%
<b>Processing Performance</b>	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	Up to 14 bit
<b>Key Material</b>	
Lamp Encapsulation	1921(Copper)
Control System	DS-D42C04-H
<b>Power</b>	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 508 W/m <sup>2</sup>
Average Consumption	≤ 169 W/m <sup>2</sup>
<b>Working Environment</b>	
Working Temperature	-20 °C to 60 °C (-4 °F to 140 °F )
Working Humidity	10%~90%RH (No condensation)
Storage Humidity	10%~90%RH (No condensation)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F )
<b>General</b>	
Gross Weight	150 kg /4 in 1
Package Dimension (W × H × D)	1108mm x 703mm x 1194mm

Lifespan

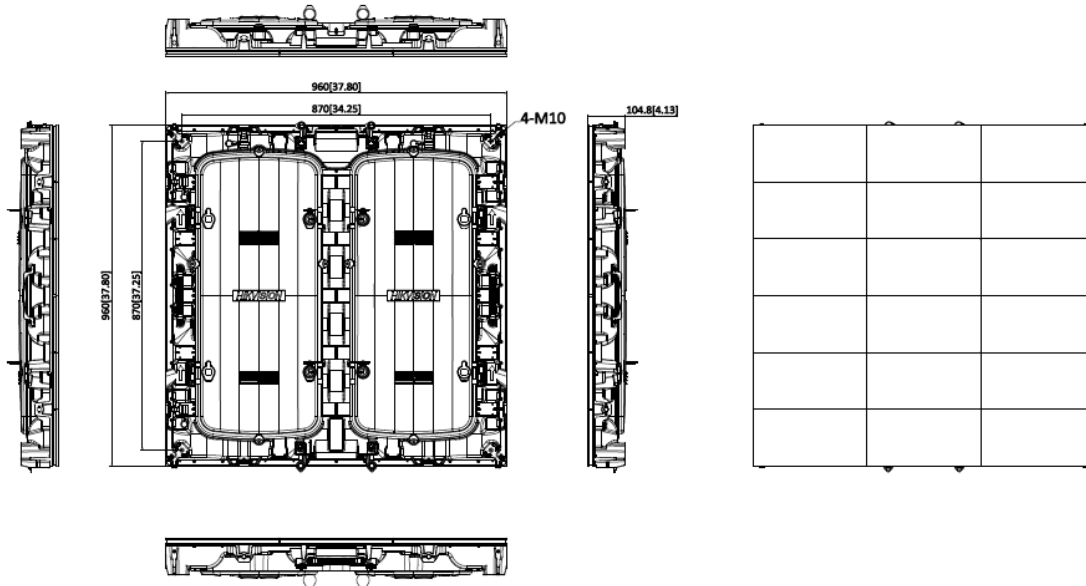
Lamp 100,000 hours

▪ **Available Model**

DS-D4240CO-1BAB 960\*960/Aluminum

DS-D4240CO-1BAB 960\*960/Aluminum/Qatar

▪ **Dimension**



Unit:mm [inch]

SCALE	1:2
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