

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



- Widely applied in outdoor permanent advertising scenes
- High-precision diecasting 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

Display	
White Balance Brightness	4500 nit (Factory preset brightness) 5000 nit (Peak)
Color Temperature	12000K ~ 14000K adjustable
Viewing Angle	Horizontal 160°, vertical 140°
Contrast Ratio	≥ 5000:1
Color Uniformity	≤ ± 0.003Cx , Cy
Brightness Uniformity	≥ 97%
Cabinet	
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 ²
Weight	32.95 kg
Pixel Density	62500 dots/m ²
Lamp Board Housing	With housing
Cabinet Material	Diecasting Aluminium
Maintenance Method	Back maintenance
Cabinet Flatness	0.2 mm
Protection Level	Front IP65/Rear IPX5
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	Up to 14 bit
Key Material	
Lamp Encapsulation	1921(Copper)
Control System	DS-D42C04-H
Power	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 508 W/m ²
Average Consumption	≤ 169 W/m ²
Working Environment	
Working Temperature	-20 °C to 50 °C (-4 °F to 120 °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)
General	
Gross Weight	150 kg /4 in 1
Package Dimension (W × H × D)	1108mm x 703mm x 1194mm

Lifespan

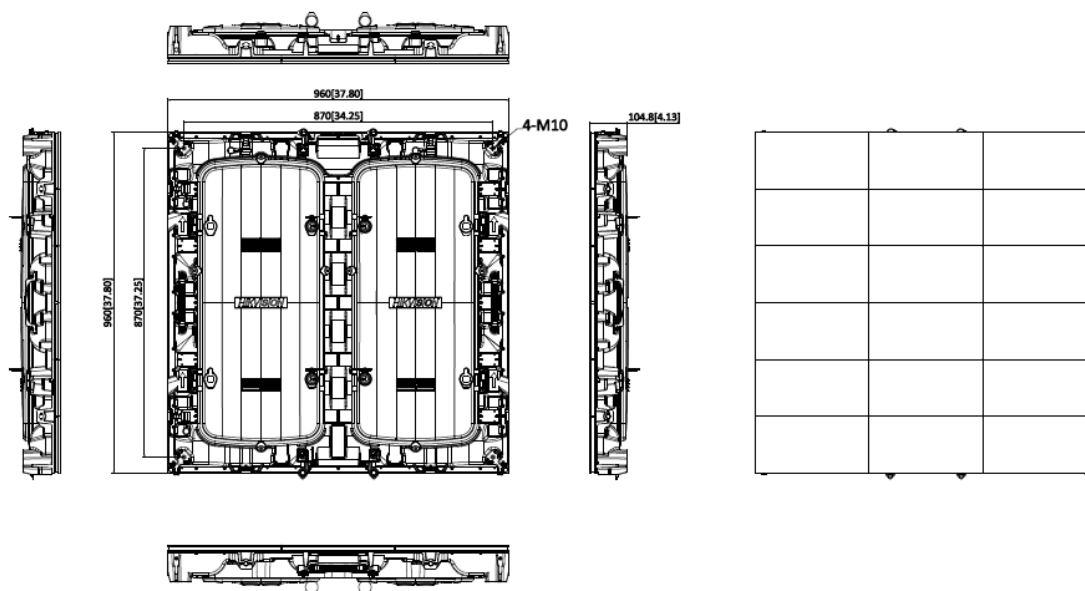
Lamp 100,000 hours

▪ Available Model

DS-D4240CO-1BAB 960*960/Aluminum

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

▪ Dimension



Unit:mm [inch]

SCALE

1:2

See Far, Go Further



www.hikvision.com
support@hikvision.com

