

**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)<br>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 × 94 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                                    |
| Key Material                  |                                                         |
| Lamp Encapsulation            | 1921(Copper)                                            |
| Control System                | DS-D42C04-H                                             |
| Processing Performance        |                                                         |
| Driving Method                | Constant current driving                                |
| Frame Frequency               | 50/60 Hz                                                |
| Refresh Rate                  | Up to 3840 Hz                                           |
| Grey Level                    | Up to 14 bit                                            |
| Power                         |                                                         |
| Power Supply                  | 110~220 VAC ± 15%                                       |
| Max. Consumption              | ≤ 508 W/m <sup>2</sup>                                  |
| Average Consumption           | ≤ 169 W/m <sup>2</sup>                                  |
| 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

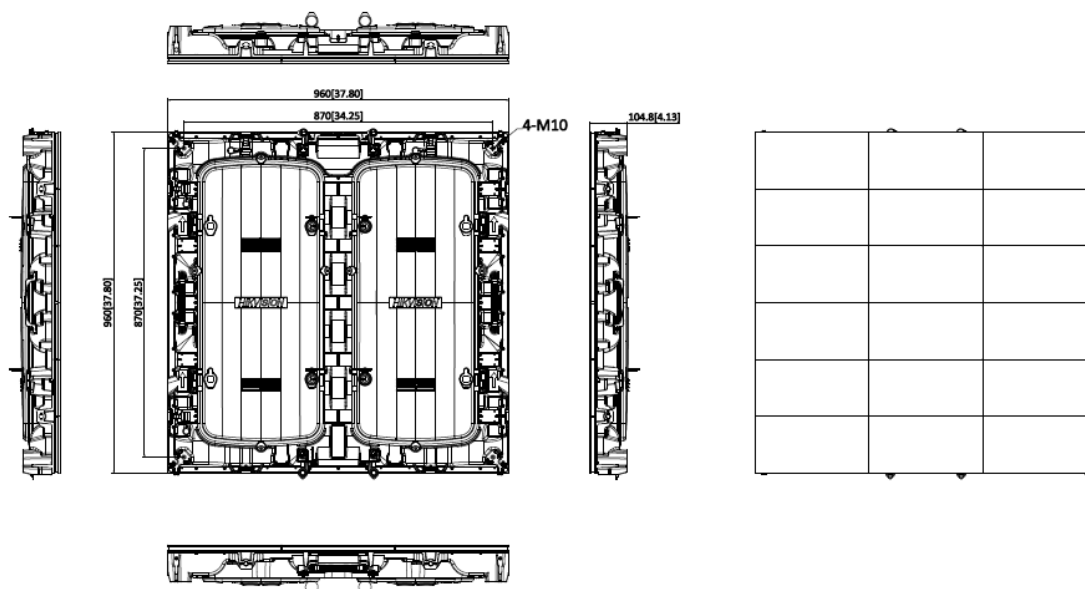
Lamp 100,000 hours

## ▪ Available Model

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

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

## ▪ Dimension



Unit:mm [inch]

SCALE

1:2

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