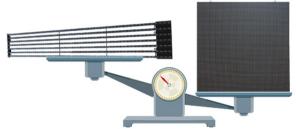




## **Features**





 Ultra-thin and super light: Aluminum structure with the weight 40% less than conventional screen, saving the steel structure cost up to 80%. Easy for installation and maintenance.

 Up to 70% transparent level, it won't affect the natural lighting and viewing needs inside the building, reducing the hidden on the building appearance.





 Power efficiency: adapt with high level LED lamps and high efficiency rate power supply with PFC function , the max. power consumption is less than 300W/sqm when the brightness is 10,000nits.



## **Parameters**

|                         | ITEM                               | MCO-16-36               | MCO-16   | MCO-20                 | MCO-25 |
|-------------------------|------------------------------------|-------------------------|----------|------------------------|--------|
|                         | LED                                | SMD 3 IN 1              |          |                        |        |
| LED<br>Panel            | Pixel Pitch (mm)                   | H.16/V.36.57            | 16       | 20                     | 25     |
|                         | LED Panel Resolution (WxH)         | 96x7                    | 16x96    | 20x10                  | 16x8   |
|                         | LED Panel Size (WxH)               | 1536x256                | 256x1536 | 400x200                |        |
|                         | LED Panel Weight (Kg/pc)           | 5.2                     | 8.3      | 1.1                    |        |
|                         | Pixel Density (Dots/m²)            | 1,708                   | 3,906    | 2,500                  | 1,600  |
|                         | Panel/Cabinet Resolution (WxH)     | 96x7                    | 16x96    | 80x80                  | 64x64  |
|                         | Panel/Cabinet Size (WxH)           | 1536x256                | 256x1536 | 1600x1600              |        |
|                         | Panel/Cabinet Weight (Kg/m²)       | 13                      | 21       | 2                      | 29     |
|                         | Panel/Cabinet Material             | Alum                    | inum     | Iron                   |        |
|                         | Ingress Protection                 | Front/Ba                | ick:IP66 | Front:IP65 / Back:IP54 |        |
|                         | Maintenance                        | Front/Rear Optional     |          |                        |        |
| Electrical<br>Parameter | Color Temperature (K)              | 3200-12000 (Adjustable) |          |                        |        |
|                         | Brightness (nit)                   | 10,000                  |          |                        |        |
|                         | View Angle                         | H.120° / V.60°          |          |                        |        |
|                         | Contrast Ratio                     | 2,000:1                 |          |                        |        |
|                         | Max Power<br>Consumption(W/m²)     | 300                     |          |                        |        |
|                         | Average Power<br>Consumption(W/m²) | 100                     |          |                        |        |
|                         | Working Voltage(V)                 | AC110/220V              |          |                        |        |
|                         | Refresh Rate (HZ)                  | ≥1920                   |          |                        |        |
| Usage<br>Environment    | Life (H)                           | 50,000                  |          |                        |        |
|                         | Working Temperature (°C)           | -20°C ~ +50°C           |          |                        |        |
|                         | Storage Temperature (°C)           | -20°C ~ +60°C           |          |                        |        |
|                         | Working Humidity(RH)               | 10 ~ 90%                |          |                        |        |
|                         | Storage Humidity(RH)               | 10 ~ 90%                |          |                        |        |
|                         | Application                        | Outdoor                 |          |                        |        |

Zhongbo reserves the right of interpretation for the parameters.



## SHENZHEN ZHONGBO PHOTOELECTRIC CO.,LTD

Address:3rd Floor, 5th Building, Fulongte Technology Park, Huaxing Road, Dalang, Longhua District, 518109, Shenzhen, Guangdong, P.R.China.

Tel phone: 0086-755-29043232

Website: https://www.zhongbo-gd.com