

## Eco Series

MODEL	BSU63L09	BSU63L11	BSU63L12	BSU63L15	BSU63L18	BSU63L25	BSU63L37
Pixel Pitch	0.9375mm	1.1718mm	1.25mm	1.5625mm	1.875mm	2.5mm	3.7mm
Pixel Density (pixels/sqm)	1,137,778	728,270	640,000	409,600	284,444	160,000	73,046
Cabinet Resolution	640*360	512*288	480*270	384*216	320*180	240*135	160*90
Lamp Type	MINI Four in one	SMD0808	SMD1010	SMD1010	SMD1010	SMD1010	SMD1010
Brightness(CD/m <sup>2</sup> )	600-800 High brightness:3000-4000						
Contrast ratio	≤5000: 1						
Cabinet Size(mm)	600mm*337.5mm*38mm						
Pixels Calibration	Standard color and brightness calibration						
Gray Scale	14-16 bit						
Color Temp	2000K-10000K						
Control System	Synchronous Control						
Frame Frequency	60-120 Hz						
Refresh Rate	1920-3840 Hz						
Working Voltage	AC:100V~240V,50~60Hz						
Power Consumption	≤280W/m <sup>2</sup>						
Peak power	≤750W/m <sup>2</sup>						
Life time(hours)	100,000 hrs						
Operating Temp(°C)	-10°C~+40°C						
Storage Temp(°C)	-20°C~+60°C						
Humidity Range	10%~90%RH, Non-condensing						
Weight	5.1kg						

FUTURE LED

ECO  
SERIES

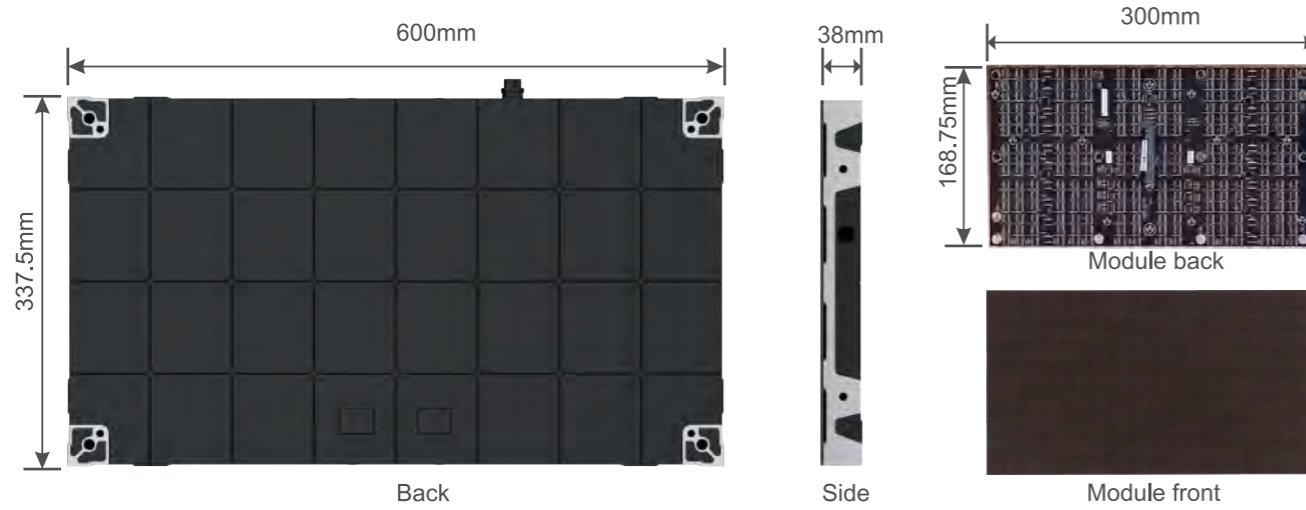
FLIP CHIP & COMMON CATHODE FINE PIXEL PITCH



PH0.93、PH1.17、PH1.25、PH1.56、PH1.87、PH2.5、P3.7

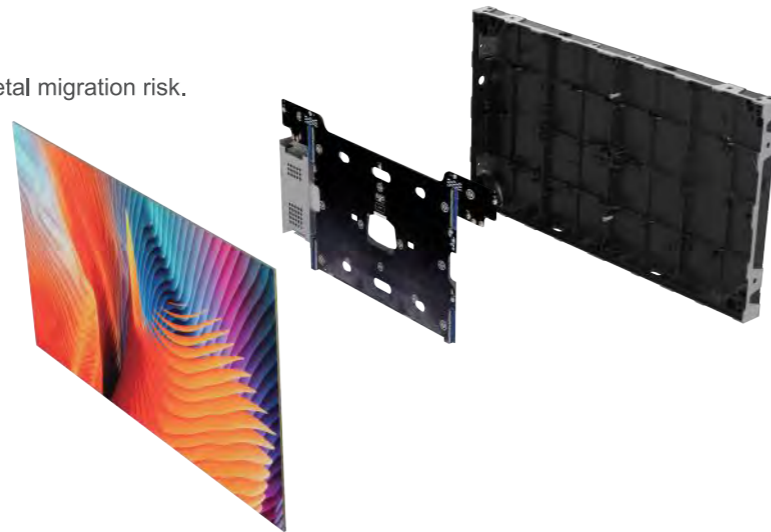
Perfect 16:9 ratio and can be spliced into standard resolution 2K/4K/8K

## Product Appearance



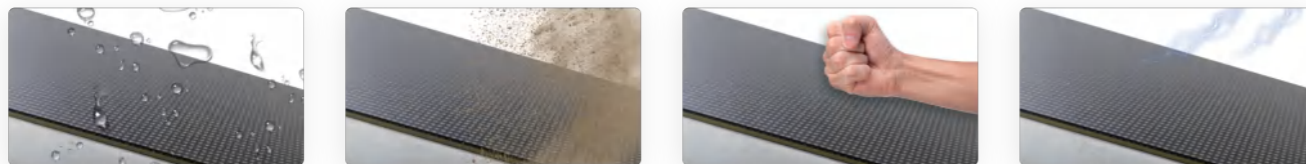
## Product Features

- Prospective Flipchip & Common cathode design.
- Support high brightness 3000~4000nits.
- High antistatic ability, high anti-humidity ability and no metal migration risk.
- Lower thermal resistance and excellent heat dissipation.
- Energy-saving and lower power consumption.
- Universal cabinet with various pixel pitch options.
- Contrast ratio up to 10000:1.



## TOP-COB Supported

Eco Series can be Top-COB supported, which can achieve high level of anti-collision, anti-water, anti-dust, protecting screen effectively, work properly in corrosive, damp and mist environments.



## High Britness & High Contrast Ratio

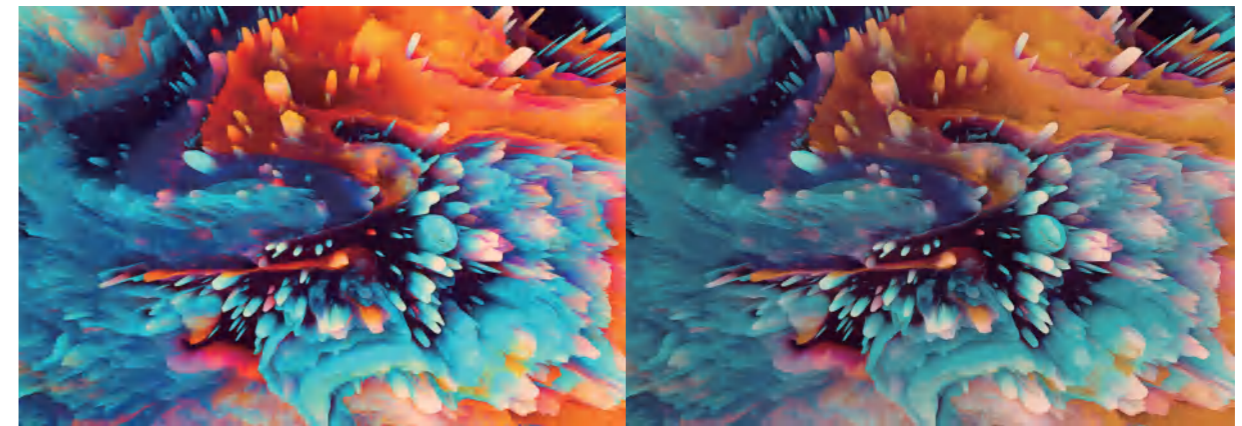
Eco Series use high quality LED lamps and PWM drive IC and special image arithmetic processing that makes a better color rendering, color revivification and better details with excellent grayscale in low brightness.



Normal LED display Low gray scale poor performance



Eco Series LED display low brightness, high gray scale



Eco Series

Other Products

## Common Cathode & Flipchip Technology

Advanced common cathode & Flipchip design, saving 30% power consumption than conventional SMD product.

