

BASIL COB / FLIP CHIP S E R I E S



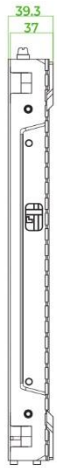
The Basil COB Series is engineered to deliver exceptional brightness, unmatched durability, and seamless visuals that captivate and engage, ensuring high-quality performance in any environment.



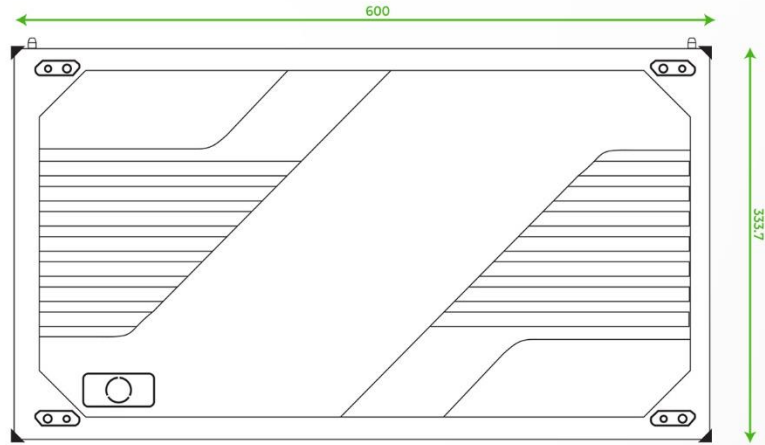
Product Specifications

Parameter		P0.7	P0.9	P1.2	P1.5	P1.8
Physical Parameter	LED Type	Flip RGB				
	Panel Dimensions (wxHxD)/(mm)	600x333.7x39.3				
	Pixel Pitch (mm)	0.78	0.93	1.25	1.56	1.87
	Panel Material	Die Casting Aluminium				
	Pixel Per Panel	768x432	640x360	480x270	384x216	320x180
	Module Dimensions (WxH)/(mm)	150x168.75				
	Panel Weight (Kg)	4.3				
Optoelectronic Parameter	Gray scale (bit)	20bit (Internal processing)	19bit (Internal processing)	20bit (Internal processing)	19bit (Internal processing)	19bit (Internal processing)
	Brightness (nit)	600				
	Color Temperature (K)	6500:				
	Viewing Angle (H/V) (°)	160/160				
	Power Consumption (Max./Avg.)(W/m ²)	390/130	331/110	301/100	336/112	290/97
	Contrast Ratio	15000 : 1				
	Driving Type	1/48	1/54	1/60	1/54	1/40
	AC Operating Voltage (V)	100~240				
	Refresh Rate (Hz)	3840				
Application Parameter	Storage Temperature (°C)	-40~+60				
	IP Rating (Front/Rear)	IP40/IP21				
	PSU & Others Maintenance	Front				
	Operating Humidity (RH)	10%~80%				
	Operating Temperature (°C)	-10~+40				
	LED Lifetime (H)	100000				
	Module Maintenance	Front				
	Storage Humidity (RH)	10%~85%				
	Panel Installation Type	Stacking/Wall Mounting/Hanging				

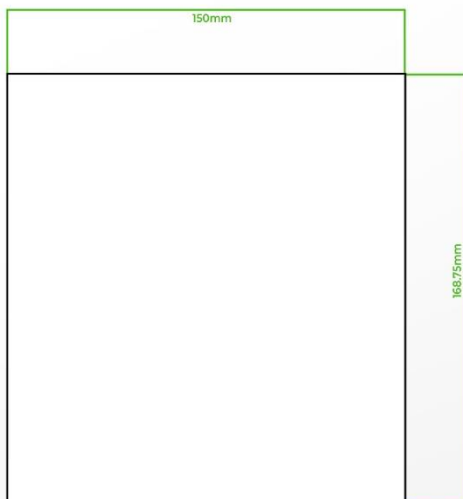
1.3 Cabinet dimension figure(mm)



Side



Back

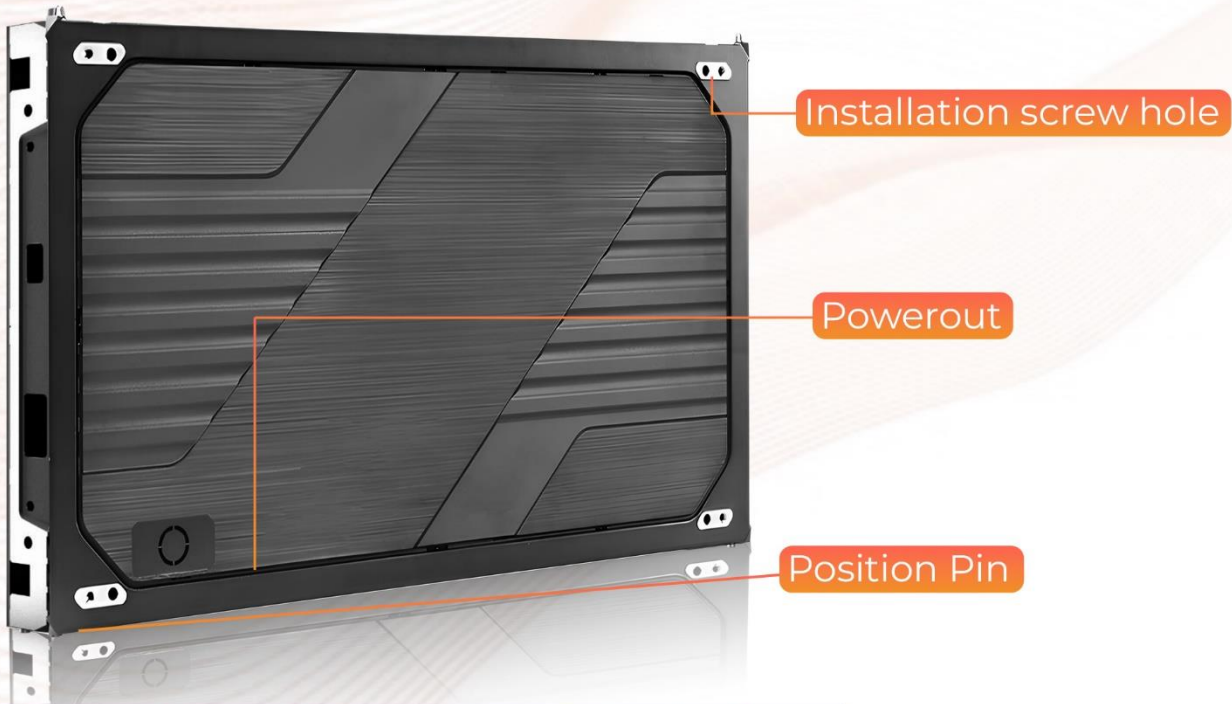


1.4 Module dimension figure(mm)

The module size is 150 x 168.75mm
 each panel has 8 modules.

2. Product Components

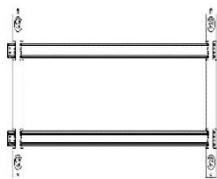
2.1 Cabinet Introduction



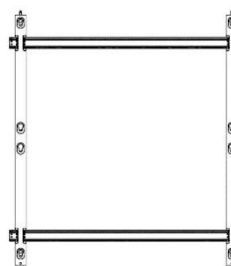
2.2 Product Component Drawing

2.2.1 Mounting Frame:

Designed for wall-mounted installations, available in both single-frame and double-frame configurations to ensure stability and easy setup.



1X1 Single frame



1X2 Double frame

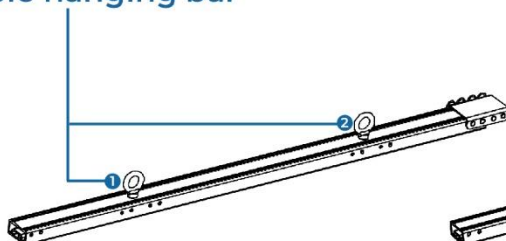


Screw

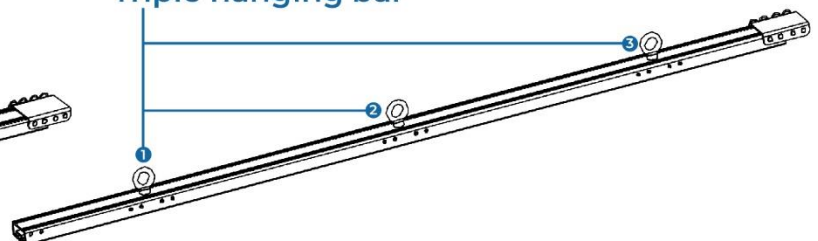
2.2.2 Hanging Bar

Used for suspension installations. Available in both double-frame and triple-frame options, ensuring secure and flexible mounting solutions.

Double hanging bar



Triple hanging bar



2.2.3 Connector Plates and Bolts:

Used for installations on steel structures, providing strong and reliable connections for secure mounting.

Fixed connecting plate



Cabinet connecting plate



2.2.4 Data Jumper:

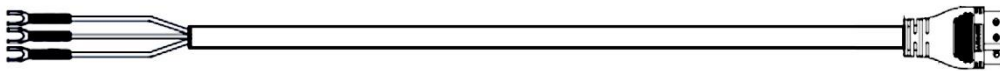
Used for vertical connections between cabinets (standard version), ensuring stable and efficient data transmission.

300mm long.

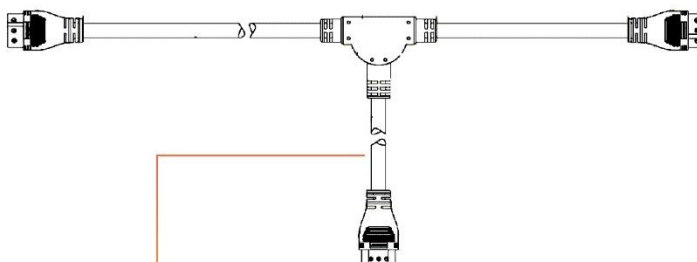


2.2.5 Power cable

Specification: $3 \times 2.5\text{mm}^2$, 10m



Specification: $3 \times 2.5\text{mm}^2$, 0.9m, Used for adjacent column panel connections.

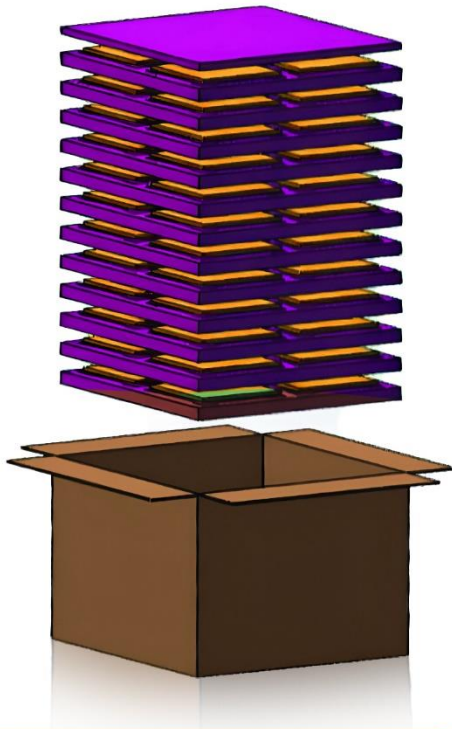


Note: May Vary According to Requirements

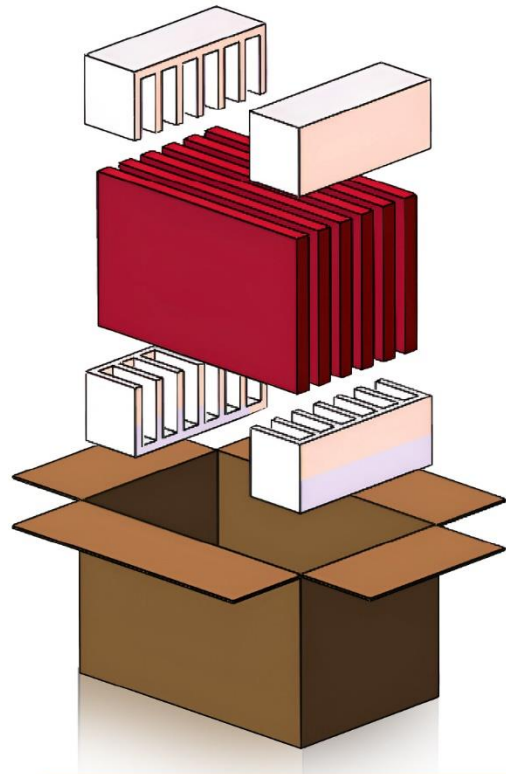


2.2.6 Module and Panel Packaging:

Modules are packaged separately from panels. Each module carton contains 48 modules, while each panel carton contains 6 panels.



Module 48 -in -1 carton packaging



Panel frame 6 -in -1 carton packaging