

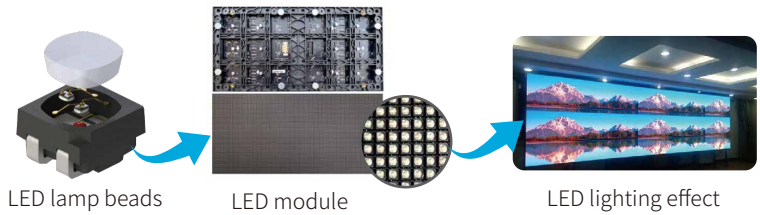
Indoor Modules Series

**Ultra-wide viewing angle, Good color consistency,
Easy maintenance, Quick installation
High brightness, High grayscale, High contrast,
Safe and reliable, Seamless splice**



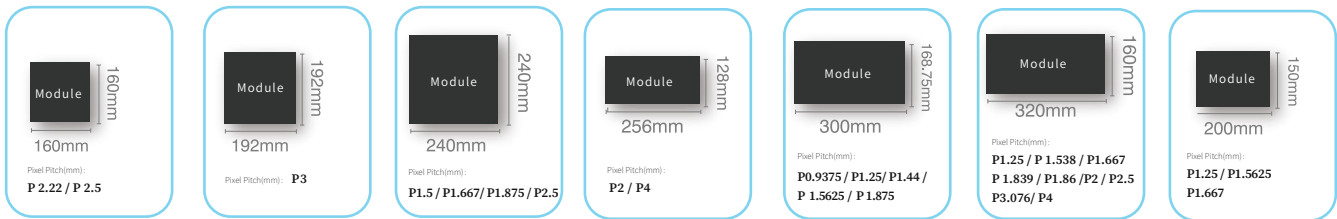
Features of LED lamp beads

- RGB package, the chips are arranged in a straight line;
- Use black package substrate to improve color contrast;
- Modules are light in weight, per single LED only 1.0mg;
- Great white balance brightness for better display effect;
- All black RGB package, matte surface, softer screen glow.



Module Specifications:

320*160mm	P1.25 / P1.538 / P1.667 / P1.839 / P1.86 / P2 / P2.5 / P3.076 / P4
300*168.75mm	P0.9375 / P1.25 / P1.44 / P1.5625 / P1.875
256*128mm	P2 / P4
240*240mm	P1.5 / P1.667 / P1.875 / P2.5
200*150mm	P1.25 / 1.5625 / 1.667
192*192mm	P3
160*160mm	P2.22 / P2.5



Product Parameters

Technical parameter: (T=25°C)(Size: 200*150mm/192*192mm/160*160mm)

Pixel Pitch	1.25mm	1.5625mm	1.667mm	3mm	2.22mm	2.5mm
Pixel Structure	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel Density	640000/㎡	409600/㎡	360000/㎡	111111/㎡	202905/㎡	160000/㎡
Module Resolution	160(W)*120(H)dots	128(W)*96(H) dots	120(W)*90(H) dots	64(W)*64(H)dots	72(W)*72(H) dots	64(W)*64(H) dots
Module Size (WXH)	200mm*150mm	200mm*150mm	200mm*150mm	192mm*192mm	160mm*160mm	160mm*160mm
White Balance Brightness	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡
Color Temperature	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K
Horizontal Viewing Angle	≥160°	≥160°	≥160°	≥160°	≥160°	≥160°
Vertical Viewing Angle	≥140°	≥140°	≥140°	≥140°	≥140°	≥140°
Optimal Viewing Distance	≥1 m	≥1 m	≥1 m	≥3 m	≥2 m	≥2 m
Contrast	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1
Grayscale	12-14Bit	12-14Bit	12-14Bit	12-14Bit	12-14Bit	12-14Bit
Refresh Rate	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ
Continuous Working Time	≥72H	≥72H	≥72H	≥72H	≥72H	≥72H
Life Span	100,000 H	100,000 H	100,000 H	100,000 H	100,000 H	100,000 H
Operating Voltage	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V
Maximum Power Consumption	700W/㎡	700W/㎡	700W/㎡	700W/㎡	700W/㎡	700W/㎡
Average Power Consumption	260W/㎡	260W/㎡	260W/㎡	260W/㎡	260W/㎡	260W/㎡

Technical parameter: (T=25°C)(Size:320*160mm)

Pixel Pitch	1.25mm	1.538mm	1.667mm	1.839mm	1.86mm	2mm
Pixel Structure	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel Density	640000/㎡	422753/㎡	359856/㎡	295690/㎡	289050/㎡	250000/㎡
Module Resolution	256(W)*128(H)dots	208(W)*104(H) dots	192(W)*96(H) dots	174(W)*87(H) dots	172(W)*86(H)dots	160(W)*80(H) dots
Module Size (WXH)	320mm*160mm	320mm*160mm	320mm*160mm	320mm*160mm	320mm*160mm	320mm*160mm
White Balance Brightness	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡
Color Temperature	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K
Horizontal Viewing Angle	≥160°	≥160°	≥160°	≥160°	≥160°	≥160°
Vertical Viewing Angle	≥140°	≥140°	≥140°	≥140°	≥140°	≥140°
Optimal Viewing Distance	≥1 m	≥1 m	≥1 m	≥1 m	≥1 m	≥2 m
Contrast	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1
Grayscale	12-14Bit	12-14Bit	12-14Bit	12-14Bit	12-14Bit	12-14Bit
Refresh Rate	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ
Continuous Working Time	≥72H	≥72H	≥72H	≥72H	≥72H	≥72H
Life Span	100,000 H	100,000 H	100,000 H	100,000 H	100,000 H	100,000 H
Operating Voltage	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V
Maximum Power Consumption	700W/㎡	700W/㎡	700W/㎡	700W/㎡	700W/㎡	700W/㎡
Average Power Consumption	260W/㎡	260W/㎡	260W/㎡	260W/㎡	260W/㎡	260W/㎡

Pixel Pitch	2.5mm	3.076mm	4mm
Pixel Structure	1R1G1B	1R1G1B	1R1G1B
Pixel Density	160000/㎡	105688/㎡	62500/㎡
Module Resolution	128(W)*64(H) dots	104(W)*52(H) dots	80(W)*40(H) dots
Module Size (WXH)	320mm*160mm	320mm*160mm	320mm*160mm
White Balance Brightness	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡
Color Temperature	2000K—12500K	2000K—12500K	2000K—12500K
Horizontal Viewing Angle	≥160°	≥160°	≥160°
Vertical Viewing Angle	≥140°	≥140°	≥140°
Optimal Viewing Distance	≥2 m	≥3 meters	≥4 meters
Contrast	≥5000:1	≥5000:1	≥5000:1
Grayscale	12-14Bit	12-14Bit	12-14Bit
Refresh Rate	≥3840HZ	≥3840HZ	≥3840HZ
Continuous Working Time	≥72H	≥72H	≥72H
Life Span	100,000 H	100,000 H	100,000 H
Operating Voltage	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V
Maximum Power Consumption	700W/㎡	700W/㎡	700W/㎡
Average Power Consumption	260W/㎡	260W/㎡	260W/㎡

Technical parameter: (T=25°C)(Size:300*168.75mm)

Pixel Structure	0.9375mm	1.25mm	1.44mm	1.5625mm	1.875mm
Pixel Density	1137777/㎡	640000/㎡	482253/㎡	409600/㎡	284444/㎡
Module Resolution	320(W)*180(H)dots	240(W)*135(H) dots	208(W)*117(H) dots	192(W)*108(H) dots	160(W)*90(H) dots
Module Size (WXH)	300mm*168.75mm	300mm*168.75mm	300mm*168.75mm	300mm*168.75mm	300mm*168.75mm
White Balance Brightness	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡
Color Temperature	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K
Horizontal Viewing Angle	≥160°	≥160°	≥160°	≥160°	≥160°
Vertical Viewing Angle	≥140°	≥140°	≥140°	≥140°	≥140°
Optimal Viewing Distance	≥1 m	≥1 m	≥1 m	≥1 m	≥1 m
Contrast	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1
Grayscale	12-14Bit	12-14Bit	12-14Bit	12-14Bit	12-14Bit
Refresh Rate	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ
Continuous Working Time	≥72H	≥72H	≥72H	≥72H	≥72H
Life Span	100,000 H	100,000 H	100,000 H	100,000 H	100,000 H
Operating Voltage	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V
Maximum Power Consumption	700W/㎡	700W/㎡	700W/㎡	700W/㎡	700W/㎡
Average Power Consumption	260W/㎡	260W/㎡	260W/㎡	260W/㎡	260W/㎡

Technical parameter: (T=25°C)(Size:256*128mm/240*240mm)

Pixel Pitch	2mm	4mm	1.5mm	1.667mm	1.875mm	2.5mm
Pixel Structure	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel Density	250000/㎡	62500/㎡	444444/㎡	360000/㎡	284444/㎡	160000/㎡
Module Resolution	128(W)*64(H) dots	64(W)*32(H) dots	160(W)*160(H)dots	144(W)*144(H) dots	128(W)*128(H) dots	96(W)*96(H) dots
Module Size (WXH)	256mm*128mm	256mm*128mm	240mm*240mm	240mm*240mm	240mm*240mm	240mm*240mm
White Balance Brightness	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡	800-1000cd/㎡
Color Temperature	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K	2000K—12500K
Horizontal Viewing Angle	≥160°	≥160°	≥160°	≥160°	≥160°	≥160°
Vertical Viewing Angle	≥140°	≥140°	≥140°	≥140°	≥140°	≥140°
Optimal Viewing Distance	≥2 m	≥4 meters	≥1 meters	≥1 meters	≥1 meters	≥2 meters
Contrast	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1
Grayscale	12-14Bit	12-14Bit	12-14Bit	12-14Bit	12-14Bit	12-14Bit
Refresh Rate	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ
Continuous Working Time	≥72H	≥72H	≥72H	≥72H	≥72H	≥72H
Life Span	100,000 H	100,000 H	100,000 H	100,000 H	100,000 H	100,000 H
Operating Voltage	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V	DC 4.2-5V
Maximum Power Consumption	700W/㎡	700W/㎡	700W/㎡	700W/㎡	700W/㎡	700W/㎡
Average Power Consumption	260W/㎡	260W/㎡	260W/㎡	260W/㎡	260W/㎡	260W/㎡



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