

LED HIGH BAY

适用场景/Application

广泛应用于各种运动场地，造船厂，矿山，超市，健身房，收费站，仓库，展览馆等区域。

Widely used in shipyard, mines, supermarket, gyms, toll station, warehouse, exhibition hall, etc.

现如今，无论是乒乓球，羽毛球，篮球，台球，跆拳道，柔道，击剑，游泳，排球，健身等各项运动都需要在室内进行，那么对室内场地的灯光照明效果也有一定的需求，下面以室内排球场地为例对其进行灯光的照明布置。

Nowadays, most of the sports are carried out in indoor venues, like table tennis, badminton, basketball, billiards, taekwondo, judo, fencing, swimming, volleyball, and fitness. These sports usually have a certain demand for lighting effect, here we take volleyball court as an example.

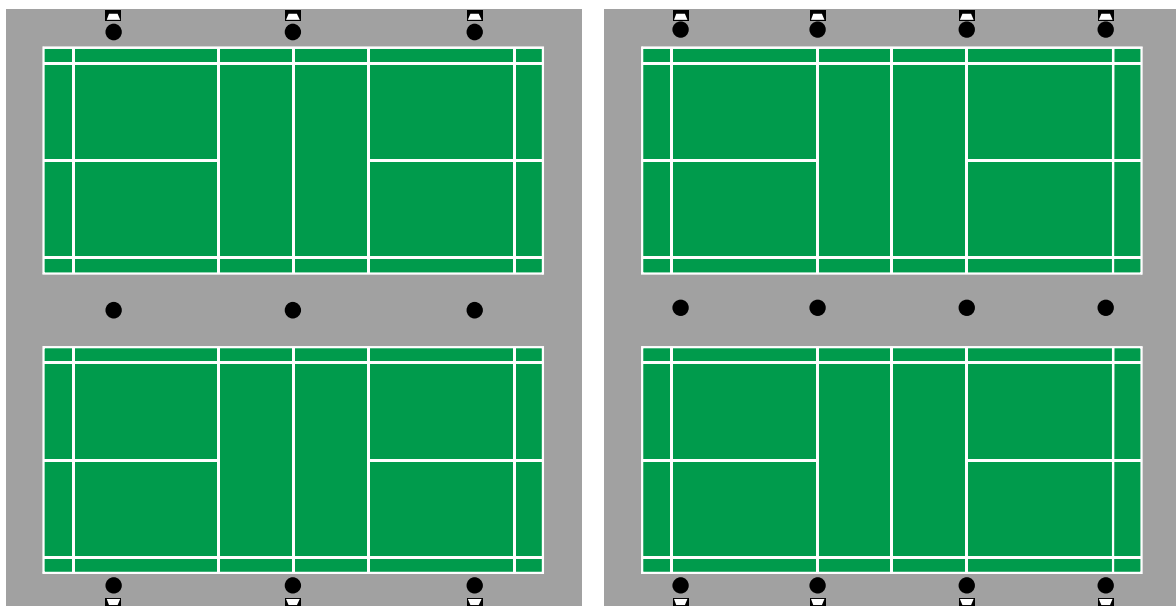
【室内排球场地照明方案设计】/Lighting design solution for indoor volleyball court

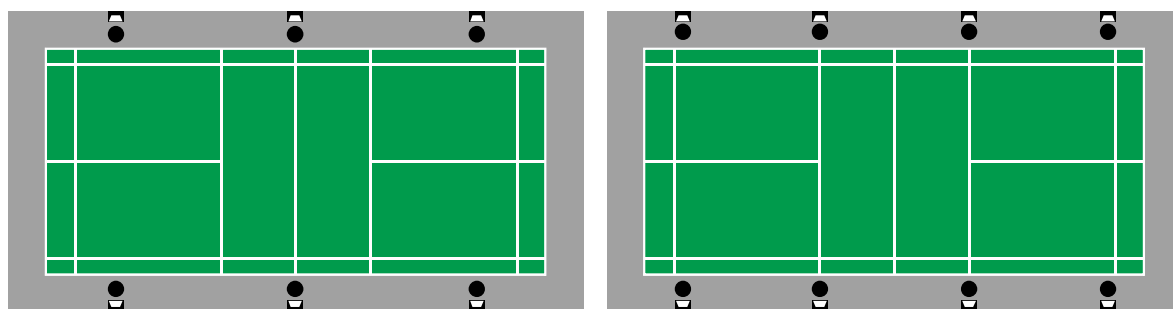
排球场长度为18米，宽度为9米。四周至少有3米宽的无障碍区。

The volleyball court is 18 meters long and 9 meters wide, and has a barrier-free zone at least 3 meters wide around.

对于室内运动场地灯光布置方式可以采用两侧对打布灯方式，即灯具布置在场地两侧，光束非垂直于场地平面的方式，适合空间较高。两侧垂直下照布灯方式，即灯具装在两侧边线外的上方，灯具照射垂直于地面，此方式是应用比较广泛的。

For lighting layout of indoor sports venue, laying lights on both sides is suggested. That is, luminaires lay on both sides of the venue, and the light beam is not perpendicular to the ground, which is suitable for illuminating high space. It's a popular way of lighting layout that lamps vertical down lighting to both sides, means the luminaire is mounted above the edge line on both sides, then the beam of light is perpendicular to the ground.

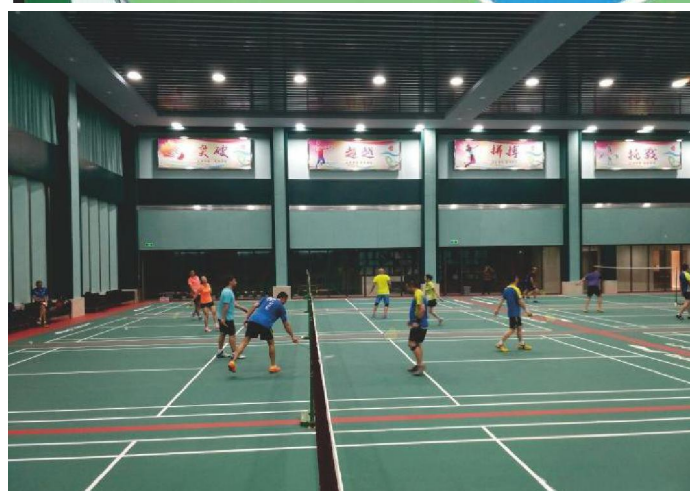




单片排球场地时，两侧垂直下照布灯方式，单侧安装3-4盏LED工矿灯较为常用，多片排球场地时，相邻的两片场地共用一组工矿灯
A frequently-used solution for a single volleyball court is installing 3-4 LED high bay on each side, and the light is vertically downward to the ground on both sides. And solution for multiple volleyball courts, neighbouring sites could share a group of high bays.

灯具推荐：两侧垂直下照方式或是两侧对打方式推荐以下灯型(● 垂直下照式布灯，▲ 两侧对打式布灯)
Luminaire layout suggestion: vertical down lighting on both sides and laying lights on both sides are recommended for following lighting type (● vertical down lighting, ▲ laying lights on both sides)

【室内运动场照明案例】/Indoor stadium lighting solutions



GLARE-FREE HIGH BAY



产品特点

Advantages

- 专利私模，一体化铝合金压铸成型
- 反光杯角度可选60°/90°
- 专业防眩光设计, UGR<25
- 发光效率高, 可达到120lm/w-150lm/w
- 0/1-10V调光, 微波感应, 光感应等功能可供选
- 安装方式: 吊环, 支架安装, 可多角度调节投光
- 防护等级达到IP65
- 颜色: 哑黑色, 其他颜色可定制

- Private mould, die-cast AL housing.
- Beam angle 60°/90° for option.
- Glare-free design, UGR<25.
- High efficiency, 120lm/W 150lm/W available.
- 0/1-10V dimming, microwave sensor, daylight sensor available.
- Installation: hook/bracket (multi-orientation projection).
- IP65.
- Color: Matte black, other colors customizable.

产品尺寸

Dimension

配光曲线/Disrtibution curve

规格参数		Specification					
功率 Power	电压 Voltage	光效 Efficiency	灯珠型号 Chip	灯珠数量 LED Qty	产品尺寸 Dimension	发光角度 Beam Angle	
100W	AC 100-240V	120lm/w-150lm/w	3030 5050	98/133pcs 98pcs	ø280*187mm	60°/90°	
150W	AC 100-240V	120lm/w-150lm/w	3030 5050	154/196pcs 154pcs	ø324*197mm	60°/90°	
200W	AC 100-240V	120lm/w-150lm/w	3030 5050	196/252pcs 196pcs	ø380*209mm	60°/90°	
240W	AC 100-240V	120lm/w-150lm/w	3030 5050	238/294pcs 238pcs	ø380*209mm	60°/90°	
防护等级 IP Rank	色温 CCT	显指 CRI(Ra)	外壳材质 Material	工作温度 Operating Temperature	工作寿命 Lifetime	质保 Warranty	
IP 65	2700-6500K	>80	压铸铝/ADC12	-20~50℃	>50000h	5 Years	

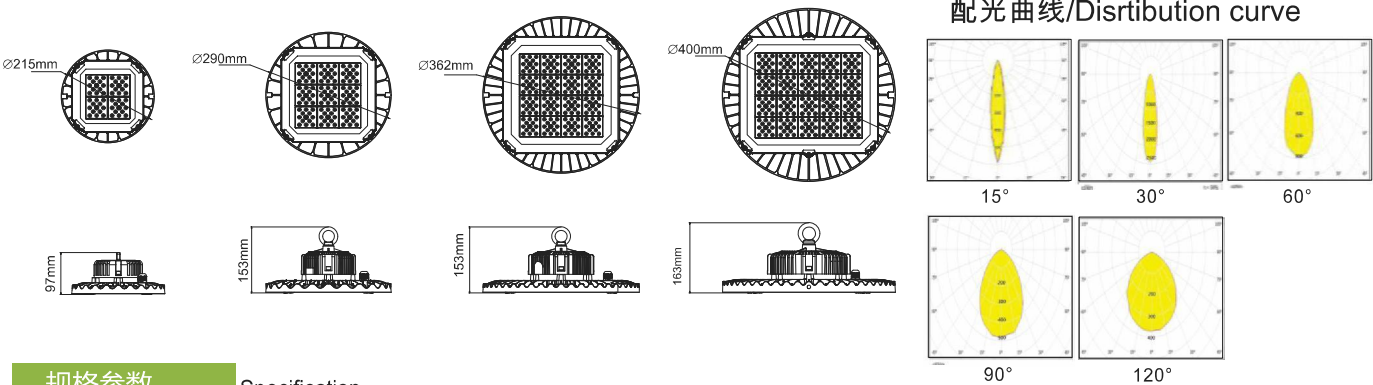
UFO- 3LED HIGH BAY



产品特点 Advantages

- 一体化铝合金压铸成型
- 透镜度可选15°/30°/60°/90°/120°
- 发光效率高, 可达到120lm/w
- 0/1-10V调光, 微波感应, 光感应等功能可供选
- 安装方式: 吊环, 支架安装, 可多角度调节投光
- 防护等级达到IP65
- 颜色: 哑黑色, 其他颜色可定制
- Die-cast AL housing.
- Beam angle 15°/30°/60°/90°/120° for option.
- High efficiency, up to 120lm/W.
- 0/1-10V dimming, microwave sensor, daylight sensor available.
- Installation: hook/bracket (multi-orientation projection).
- IP65.
- Color: Matte black, other colors customizable.

产品尺寸 Dimension

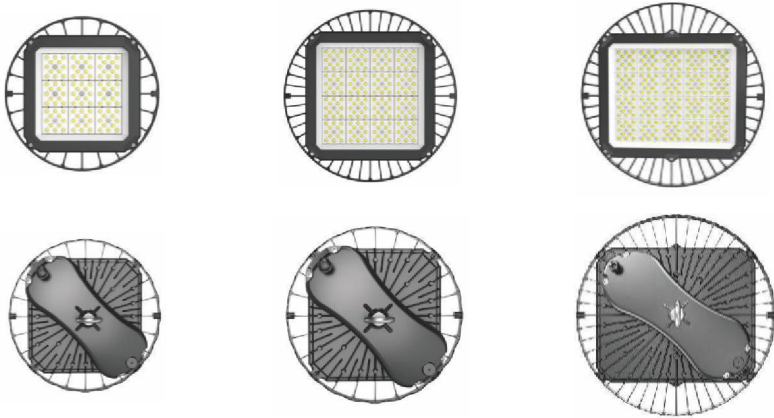


规格参数 Specification

功率 Power	电压 Voltage	光效 Efficiency	灯珠型号 Chip	灯珠数量 LED Qty	产品尺寸 Dimension	发光角度 Beam Angle
50W	AC 100-277V	120lm/w	3030	48pcs	Ø215*97mm	15°/30°/60°/90°/120°
100W	AC 100-277V	120lm/w	3030	108pcs	Ø290*153mm	15°/30°/60°/90°/120°
150W	AC 100-277V	120lm/w	3030	192pcs	Ø362*153mm	15°/30°/60°/90°/120°
200W	AC 100-277V	120lm/w	3030	240pcs	Ø400*163mm	15°/30°/60°/90°/120°
防护等级 IP Rank	色温 CCT	显指 CRI(Ra)	外壳材质 Material	工作温度 Operating Temperature	工作寿命 Lifetime	质保 Warranty
IP 65	2700-6500K	>80	压铸铝/ADC12	-20~50℃	>50000h	5 Years

UFO-3LED工矿灯(条形电源盒)

UFO-3LED HIGH BAY

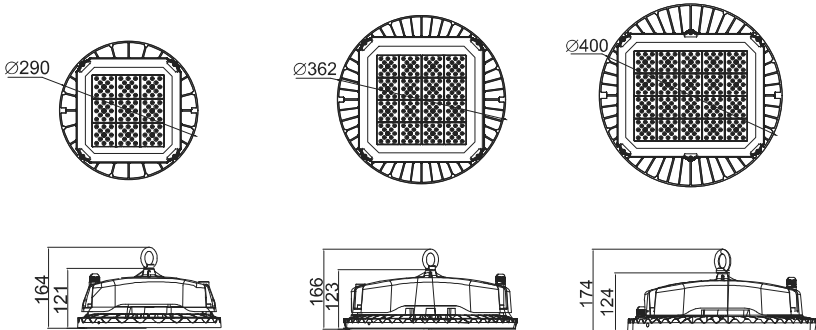


100-200W

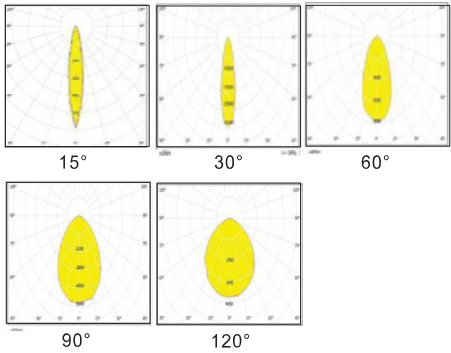
产品特点 Advantages

- 一体化铝合金压铸成型
 - 透镜度可选15°/30°/60°/90°/120°
 - 发光效率高, 可达到120lm/w
 - 0/1-10V调光, 微波感应, 光感应等功能可供选
 - 安装方式: 吊环, 支架安装, 可多角度调节投光
 - 防护等级达到IP65
 - 颜色: 哑黑色, 其他颜色可定制
- Die-cast AL housing.
 - Beam angle 15°/30°/60°/90°/120° for option.
 - High efficiency, up to 120lm/W.
 - 0/1-10V dimming, microwave sensor, daylight sensor available.
 - Installation: hook/bracket (multi-orientation projection).
 - IP65.
 - Color: Matte black, other colors customizable.

产品尺寸 Dimension



配光曲线/Disrtibution curve

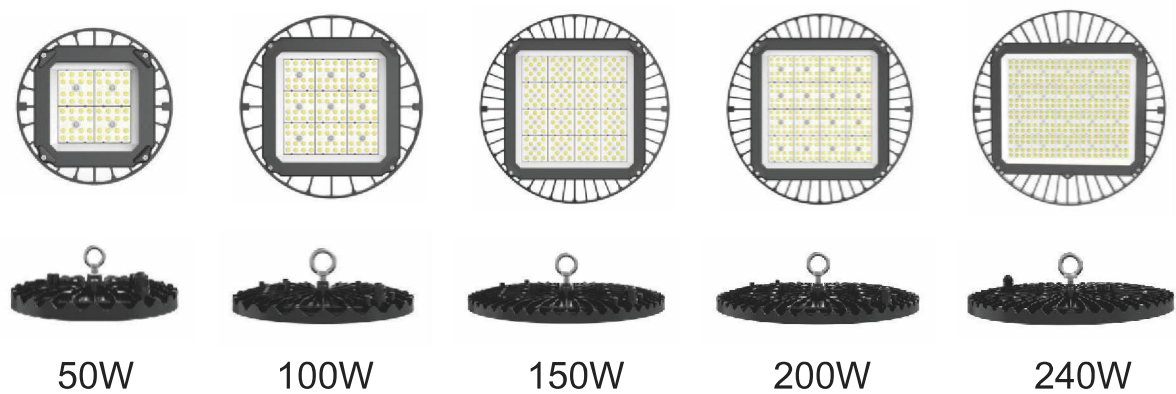


规格参数 Specification

功率 Power	电压 Voltage	光效 Efficiency	灯珠型号 Chip	灯珠数量 LED Qty	产品尺寸 Dimension	发光角度 Beam Angle
100W	AC 100-277V	120lm/w	3030	108pcs	Ø290*164mm	15°/30°/60°/90°/120°
150W	AC 100-277V	120lm/w	3030	192pcs	Ø362*166mm	15°/30°/60°/90°/120°
200W	AC 100-277V	120lm/w	3030	240pcs	Ø400*174mm	15°/30°/60°/90°/120°
防护等级 IP Rank	色温 CCT	显指 CRI(Ra)	外壳材质 Material	工作温度 Operating Temperature	工作寿命 Lifetime	质保 Warranty
IP 65	2700-6500K	>80	压铸铝/ADC12	-20~50℃	>50000h	5 Years

UFO-3LED工矿灯 (线性方案)

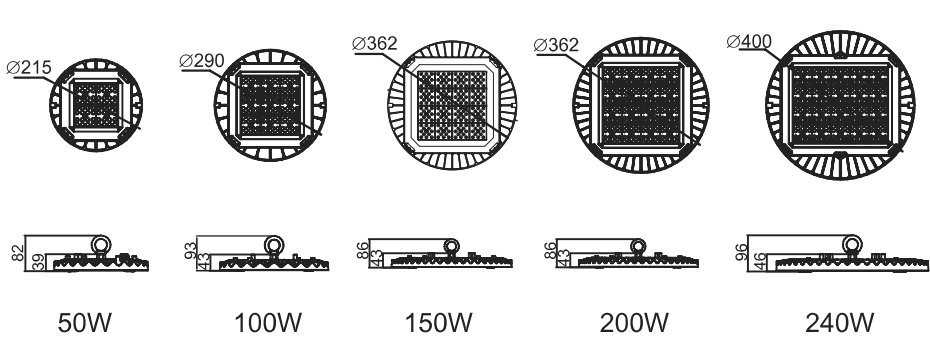
UFO-3LED HIGH BAY



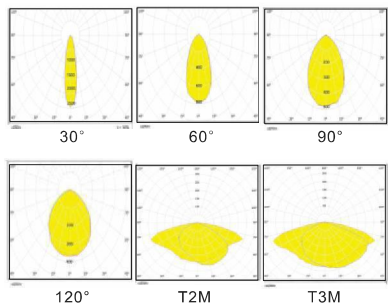
产品特点 Advantages

- 发光效率可达到100lm/w
- 透镜角度30°/60°/90°/120°/T2M/T3M
- 一体化铝合金压铸成型，外观时尚简洁
- 耐高温钢化玻璃，表面烤漆工艺，耐腐蚀性优良
- 超大散热面积，散热效果好，灯具使用寿命长
- 防水等级：IP65
- High efficiency, up to 100lm/w.
- Professional UGR lens: 30°/60°/90°/120°/T2M/T3M available.
- Integrated die-casting AL housing, compact and elegant appearance.
- Heat-resistance tempered glass, excellent anti-corrosion property.
- Good heat dissipation, long lifespan.
- IP65.

产品尺寸 Dimension



配光曲线/Disrtibution curve



规格参数 Specification

功率 Power	电压 Voltage	光效 Efficiency	灯珠型号 Chip	灯珠数量 LED Qty	产品尺寸 Dimension	发光角度 Beam Angle
50W	AC180-264V	100lm/w	2835	64pcs	Ø215*82mm	30°/60°/90°/120°/T2M/T3M
100W	AC180-264V	100lm/w	2835	144pcs	Ø290*93mm	30°/60°/90°/120°/T2M/T3M
150W	AC180-264V	100lm/w	2835	192pcs	Ø362*86mm	30°/60°/90°/120°/T2M/T3M
200W	AC180-264V	100lm/w	2835	256pcs	Ø362*86mm	30°/60°/90°/120°/T2M/T3M
240W	AC180-264V	100lm/w	2835	320pcs	Ø400*96mm	30°/60°/90°/120°/T2M/T3M
防护等级 IP Rank	色温 CCT	显指 CRI(Ra)	外壳材质 Material	工作温度 Operating Temperature	工作寿命 Lifetime	质保 Warranty
IP 65	2800-6500K	>80	压铸铝/ADC12	-20~50℃	>50000h	3 Years