

## Sport-Series Premium Plus Exterior LED Light



Bright Ideas' Sport-Series 120W Exterior LED Light was designed specifically to replace conventional outdoor basketball court lighting such as metal halide, high-pressure sodium, and fluorescent fixtures. Its low profile, light weight design, and versatile mounting options make it ideal for exterior applications. All of Bright Idea's extended life LED luminaires are designed to meet the most demanding specification criteria while offering maximum energy savings, reduced maintenance costs, and a superior quality of light.

Bright Ideas' Exterior LED luminaires incorporate the very latest large format CREE LED chip technology. Utilizing its top of the line optics along with efficiently designed reflectors and a thermally efficient housing it is able to produce 12,000 lumens of uniform area illumination and light distribution. Due to specifically directed light, the 12,000 lumen fixture does not waste lumen output on the surrounding areas and is a sufficient replacement for traditional fixtures generating 25,000-30,000 lumens. The fixture's industry leading efficacies approach 100 lumens per watt.

These advanced solid state luminaires deliver equivalent photopic illumination levels to traditional metal halide, high-pressure sodium, and fluorescent fixtures with better uniformity and coverage. They use substantially less energy than other conventional light sources and have a substantially longer life (50,000 hours).

Engineered for premium performance and durability, Bright Ideas' Sport-Series Exterior LED lights feature proprietary encapsulated engine technology, a thermally isolated driver housing, and allow for swift fixture replacement.



**“Advanced Technology Driving Performance”**



## Sport Lighting – Multipurpose Room Lighting

### **A Brighter, Efficiently Distributed Gym Light That Can Cut Your Energy Costs by 70%.**

Operating at 100 lumens/watt, the 120 Watt Sport-Series Exterior LED light is a perfect replacement for a 400 Watt Metal Halide or High-Pressure Sodium light. This top of the line lamp allows for full customizability of light coloration while delivering a color rendering index rating of 80+ to ensure superb lighting conditions for playing. The advanced technology and design result in efficiently distributed light which is not wasted on the walls and surrounding areas. In turn, more lumens actually reach the ground and allow for greater visibility, which is why the 12,000 lumen fixture can effectively replace traditional fixtures generating 25,000-30,000 lumens.

### **Lower Energy Cost. Quick Payback.**

Most customers report direct energy savings of 60% to 80% when compared to their conventional outdoor lights. This allows many installations to pay for themselves within 1-2 years. Additionally, most states offer rebate programs for facilities that significantly reduce their energy usage, which can add up to even greater cost savings and increase your ROI significantly. We will provide you with the necessary resources to get your rebate application process going in your state.

### **Eliminate Maintenance and Replacement Costs with Longer Lamp Life.**

You will eliminate any maintenance and replacement costs with the Sport-Series Exterior LED light's >50,000 hour lifetime. At normal hours of operation, this amounts to over 12 years.

### **Instant On.**

Unlike conventional outdoor lights, which typically take 16 minutes to reach full brightness, the Sport-Series Exterior LED light comes on instantly. No more waiting for lights to warm up.

### **Easy to Install.**

The Sport-Series Exterior LED light is delivered ready to install. With its efficiently designed mounting system, this lightweight aluminum fixture comes ready for quick and easy retrofit.

### **Better Lighting for a Better Game.**

Poor lighting diminishes the quality of an athletic competition and is a constant problem in many gyms. The Sport-Series Exterior LED luminaire provides a clean, diffused light that eliminates shadows and glare, creating an environment that enhances sports competition and simply makes the game more enjoyable to watch and play. Utilizing our lighting software, we will best determine the proper combination of beam angle, fixture height, and placement to reach the most efficient light distribution for your facility.

### **Advanced Technology.**

The Sport-Series Exterior LED light marks the culmination of several advancements in lighting technology: solid state lighting chips, innovative reflector optics, exterior uniformity reflector, and thermally efficient housing. Engineered to maximize lamp efficiency and optimize light output, the Sport-Series Exterior LED light is a smart replacement for expensive-to-operate metal halide and high-pressure sodium fixtures currently used in most gyms.

