





# Energy Saving 5000K LED Eye Protection Lamp with 11000 Luminous Flux and UGR<22 for Badminton Courts

### **Basic Information**

Place of Origin: ChinaBrand Name: GS

Model Number: PL1402GBY12

• Minimum Order Quantity: 1 PCS

Price: USD+negotiable+pcs
Packaging Details: 1500\*230\*57mm

Delivery Time: 1-7 daysPayment Terms: T/T

• Supply Ability: 1+pcs+per days



## **Product Specification**

• Size(mm): 1400\*200\*37 AC220-240V . Input Voltage: • Output Voltage: DC24-42V • Power (W): 120W 11000 • Luminous Flux (lm)±10%: • Color Temperature (K): 5000 • Explicit Ra>: 80 22 • UGR<: Appearance Color: White

Condition: Original New

• Highlight: Feather Free LED Eye Protection Lamp,

LED Eye Protection Lamp 5000K



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#### Energy Saving Feather Free LED Eye Protection Lamp 5000K For Badminton Courts

#### **Energy-Saving Feather-Free LED Eye Protection Light for Badminton Courts**

Badminton is a sport that requires precision, agility, and sharp vision. From amateurs to professional players, clear visibility and a comfortable environment are essential for peak performance. One often overlooked factor in enhancing these conditions is proper lighting. Poorly lit courts can lead to eye strain, reduced performance, and even injuries. This is where the Energy-Saving Feather-Free LED Eye Protection Light for Badminton Courts steps in as a revolutionary solution.

#### The Challenges of Traditional Lighting Systems

Many badminton courts still rely on outdated lighting systems, such as halogen or fluorescent lamps. While these might suffice in general scenarios, they come with significant drawbacks:

Glare Issues: Traditional lights often create excessive glare, causing discomfort for players and reducing visibility during fast-paced matches.

Flicker Problems: Fluorescent lights are notorious for flickering, which not only distracts players but can also contribute to eye strain and headaches over time.

**Energy Inefficiency:** Older lighting systems consume vast amounts of energy, leading to higher operational costs for court owners and a larger carbon footprint.

**Uneven Illumination:** Conventional lighting often fails to provide consistent brightness across the court, creating areas with shadows or excessive brightness.

#### **Energy-Saving Feather-Free LED Eye Protection Light Features**

Designed to address these challenges while meeting the demands of modern sports facilities, this lighting solution offers:

Anti-Glare Design with Feather-Free Technology: Evenly diffused light across the court without harsh glare, achieved through a louvered prism structure.

Flicker-Free Illumination: Steady LED output enhances visual comfort and protects players' eyes during extended matches.

Energy Efficiency: Consumes up to 70% less power than traditional systems, reducing electricity bills and environmental impact.

**Durability and Longevity:** 50,000+ hour lifespan with robust construction for minimal maintenance.

Customizable Brightness and Color Temperature: Adjustable settings ensure optimal lighting for different scenarios.





LED badminton court lights | Best LED lights for badminton courts | Anti-glare badminton court lighting | Flicker-free LED badminton lighting | Energy-efficient badminton court lights | Badminton court LED lighting installation | Durable LED lights for sports courts | Badminton LED lighting system | Cost-effective badminton court lights | High-performance LED court lights





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