



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

Our Product Introduction

for more products please visit us on smtmachinepart.com

Basic Information

- Place of Origin: China
- Brand Name: GS
- Model Number: PL1402GBY12
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 1500*230*57mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Size(mm): 1400*200*37
- Input Voltage: AC220-240V
- Output Voltage: DC24-42V
- Power (W): 120W
- Luminous Flux (lm)±10%: 11000
- Color Temperature (K): 5000
- Explicit Ra>: 80
- UGR<: 22
- Appearance Color: White
- Condition: Original New
- Highlight: Feather Free LED Eye Protection Lamp, LED Eye Protection Lamp 5000K



More Images



Product Description

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Many badminton courts still rely on outdated lighting systems, such as halogen or fluorescent lamps.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:

1. Glare Issues

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

2. Flicker Problems

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

3. Energy Inefficiency

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

4. Uneven Illumination

Conventional lighting often fails to provide consistent brightness across the court, creating areas with shadows or excessive brightness. This inconsistency can affect gameplay and player performance.

Enter the Energy-Saving Feather-Free LED Eye Protection Light

The Energy-Saving Feather-Free LED Eye Protection Light for Badminton Courts is designed to address these challenges while meeting the demands of modern sports facilities. Below are the key features that make this lighting solution a game-changer:

1. Anti-Glare Design with Feather-Free Technology

The advanced feather-free design ensures that light is evenly diffused across the court without creating harsh glare. This is achieved through a louvered prism structure that directs light precisely where it's needed, minimizing reflections and distractions.

2. Flicker-Free Illumination

Unlike traditional fluorescent lamps, these LED lights provide a steady and flicker-free output. This enhances visual comfort and protects players' eyes, even during extended matches or training sessions.

3. Energy Efficiency

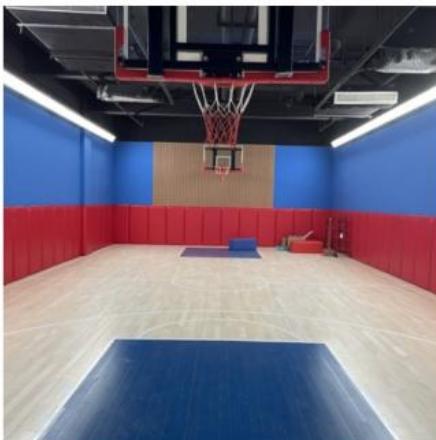
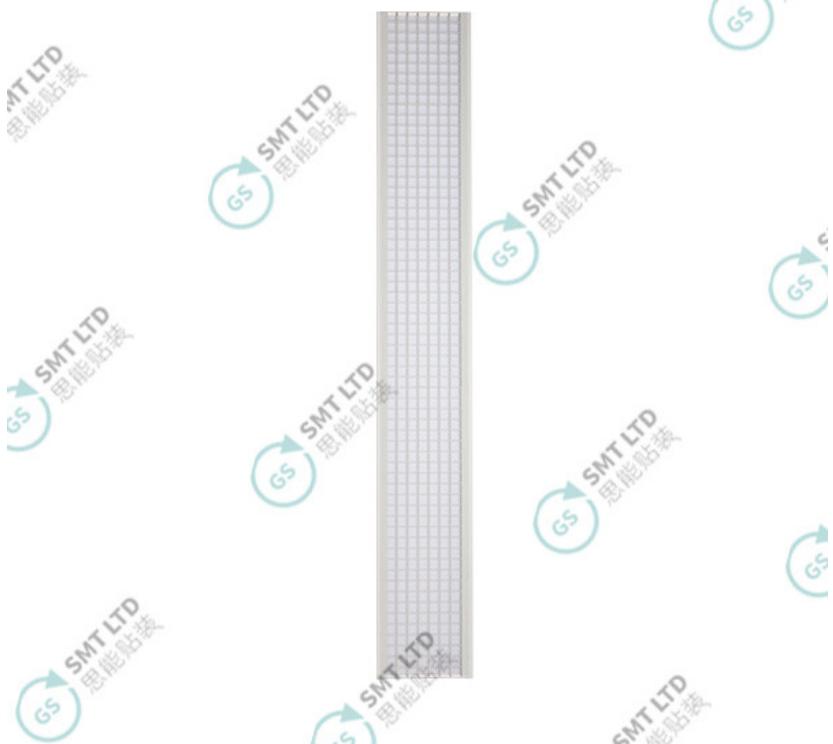
LED technology is inherently energy-efficient, consuming up to 70% less power than traditional lighting systems. This not only reduces electricity bills but also contributes to a greener environment. Court owners can enjoy significant savings over time, making it a sustainable choice for facilities of all sizes.

4. Durability and Longevity

With a lifespan of over 50,000 hours, these LED lights require minimal maintenance. Their robust construction ensures consistent performance, even in demanding environments.

5. Customizable Brightness and Color Temperature

The ability to adjust brightness levels and color temperature ensures optimal lighting conditions for different scenarios.



system, Cost-effective badminton court lights, High-performance LED court lights, Professional badminton court lighting, Indoor badminton LED lights, Outdoor badminton court lighting, Adjustable brightness LED court lights, Badminton court lighting solutions, LED lights for badminton training facilities, Eye-protection badminton court lighting, Badminton court LED lighting standards, Sustainable LED lights for badminton courts, Modern badminton court LED lighting design



+8613728696610



liyi@gs-smt.com



smtmachinepart.com

Room F3B-016, B Block, Hao Yun Lai Bussiness Building, Liutang road , Bao'an District , Shenzhen, China