

**FCC ID: 2AA55120TO200**

**For Model: SBF6130-YQL120, SBF6130-YQL150 SBF6130-YQL200,  
SBD1130-YQL120 SBD1130-YQL150, SBD1130-YQL200**

## **User manual**

### **1. USE**

Shanghai Senben Lighting Technology Incorporated Company's floodlight, chose induction lamp light source, which is characterized by soft rays, instant start, and extra-long lifespan. The novel designed enclosure is featured by rational construction, reliable performance, good protect and corrosion proof performance as well as the advantage of energy-saving and so on. This flood light is applicable for factory, exhibition hall, big super market etc, especially for moist and dusty of indoor and outdoor places with the risk of gas or dust explosion.

### **2. Feature**

1. The floodlight manufactured by Shanghai Senben Lighting Technology Incorporated Company can be used for the lighting electrical equipment in the factory with good protection and reliable performance.
2. The light source cavity and the electrical appliance cavity is made of aluminum alloy by die-casting. The enclosure of the luminaire is high tensile strength and the surface is painted with polyester powder and have a strong corrosion resistance.
3. The luminaire has apart design for the light source cavity and the electrical appliance cavity which is equipped with air convection between isolated space. That can effectively reduce the influence of the heat in the light source cavity to the electrical box.
4. The luminaire is equipped with toughened glass transparent plate which is high strength, shock resistance, high heat resisting and good light transmittance.
5. The luminaire has no electromagnetic pollution, and instant start and with short circuit ,open circuit protection function.
6. Induction lamp is selected to be the fixture's light source, and is equipped with high stable frequency and high stable power output ballast, has the advantages, such as, voltage can be widely used, high light efficacy, no visual fatigue, long lifespan etc
7. The luminaire is equipped with a type mounting bracket can make level downward biggest 25 degrees or up to 60 degrees, a 5 degrees per shift angle adjustment.

### **3. Directions**

1. Luminaire should be avoided to endure the impact of the external force, in order to avoid to affect the performance of explosion-proof and dust-proof
2. The luminaire has the Internal and external grounding screws, please ground according to the regulation when installation.
3. Please cut the power off firstly when change the ballast and light source to ensure the workers' safety.
4. Before mounting, please check all the connecting bolt were screwed well, in case impact the luminaire protection performance and safety
5. User should regularly check the luminaire electric is in good conditions or not .Please keep the luminaire clean in order to ensure the luminaire safety, long life-span, and work efficiently.
6. In order to ensure the luminaire work regularly and safety , the serviceman should be trained

professionally to install and maintenance. Not-professional person should not open the fixture, and do not demount any fastening parts.

#### 4. **Warning:**

This device complies with Part 18 of the FCC Rules.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45–30 MHz. If this occurs, please change outlet or move the lamp far away from other appliance

Company Name : Shanghai Senben Lighting Technology Incorporated Company  
ADD: No.505 Shenyu Road, Malu Town, Jiading District Shanghai China