

User manual

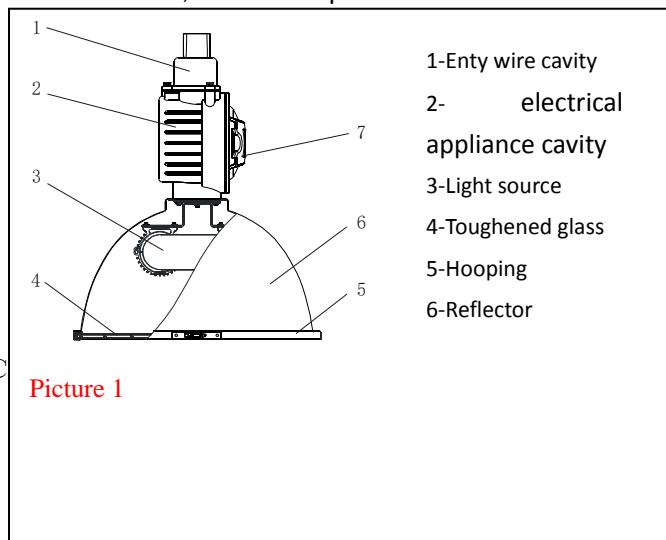
FCC ID: **2AA55112611265**
For Model: **SBD1112-YQL65;**
SBF6112-YQL65;

1. use

Shanghai Senben Lighting Technology Incorporated Company's SBD1112 SBF6112 Maintenance-free, Energy-saving, Waterproof, Dustproof and Corrosion-proof Factory Lamp, the light source is induction lamp, and has the high Luminous Efficiency, longer lifespan etc features, the luminaire adopts the integrated structure, aluminum alloy die-casted ballast box and incoming line cover with the surface painted with polyester powder, This product is applicable for the common lighting or emergency lighting of such indoor and outdoor place with mech dust or damp such as factory, airport, tunnel, especially power plant and its boiler unit, iron& steel plant and so on.

2. Electrical parameters:

1. Rated Vol.: 120VAC 60Hz
2. Applicable Light Source: Induction lamp
3. Rated Power: 65W
4. Protection class: IP65 (Close Type)
5. Corrosion proof class: WF2
6. Cable diameter: G3/4" (Pendant mounting)
7. Applicable Ambient Temperature: -10°C to +50°C
8. Size: φ385×470mm
9. Weight: 5.2kgs (Close Type)



3. Directions

1. In order to ensure the safety service of this Ex light, the user should not let any unauthorized people shall open or assembly the fasteners.
2. There must be a designated person to in charge of the maintenance work specially and inspecting the light periodically. Special operational platform, ladder, safety belt and other necessary equipment shall be equipped to ensure personnel safety in the process of installation or maintenance work.
3. Any component damage or loss shall be fixed in time. It's necessary to replace the aged sealing ring or other plastic part to ensure the explosion proof performance. In the strong corrosive environment, users should check the integrity of the Ex lamp at least once every three to six months and should replace the parts in time when severe corrosion parts are founded.
4. Take care of the disassembled components to avoid loss or drop from high cause casualties.
5. Installation and maintenance procedures shall meet associate national standards, do not operate when energized. Do not open when energized in maintenance or replacement and waiting for the illuminant to cooldown.

4. Warnning:

This equipment is fit fr FCC 18th regulatin.

Any change and modify have not been allowed will case the equipment's using permission failure
This product may cause radio interference, can not be mounted at the place near marine Safety
communications equipment, and other navigation and communications equipment operating
frequency between 0.45 -30 MHz. If this happen, pls change the output and move the luminaire, and

away from other electrical appliances if this is happening.

Company's name: Shanghai Senben Lighting Technology Incorporated Company
Add: No.505, Shenyu Road, Malu Town, Jiading Area, Shanghai.

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

(a) The interference potential of device or system:

“Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.”

(b) Simple measures that can be taken by the user to correct interference:

“NOTE: This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.”*