

ENG

## INSTALLATION INSTRUCTION

### BLAZE Spotlight

**Blaze** is a newly developed recessed LED spotlight family with high color rendering index and performance that is a worthy replacement for energy-intensive Halogen.

The light engine is offered with three different beam angles and color temperatures in combination with nine different housing, allowing lighting in any environment.

For proper use and maintenance of the luminaire, read and follow the instructions carefully. If the luminaire cable is damaged or if the fixture is not working properly, these components shall be checked/replaced by the manufacturer or by the manufacturer appointed person.

#### Warning

The safety of this fitting can only be guaranteed if these instructions are observed, during both installation and use. Please save this safety information.

#### Cleaning instructions

Use only a soft cloth to clean the luminaire, dampened with water and soap or, if needed, mild cleanser. Do not use alcohol or other solvents.

#### Installation instruction

The system is easy to configure and use.  
 (1) Choose a light engine in the article list under the headline "Light Engine" (2) Select a housing in the article list under the headline "Housing" (3.) Choose a driver in the article list under the headline "Drivers" and connect to the light engine.

When assemble the light engine with the housing, push it against each other (see Figure 1) until the locking mechanism

clicked and you feel that luminaire housing is properly connected.

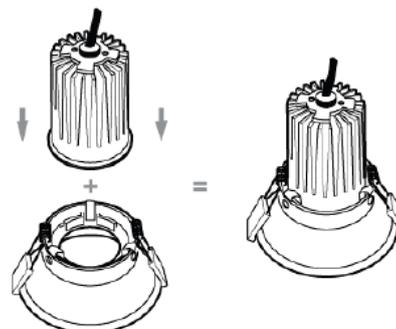


Figure 1.

Once fixed to the housing, the LED light source can rotate freely allowing you point the cable in the direction of the LED driver.

Use a hole saw to cut the hole in the roof for installation. Ensure that you use the right size of the hole saw, which works in combination with the housing of your choice (see Figure 2).



Figure 2.

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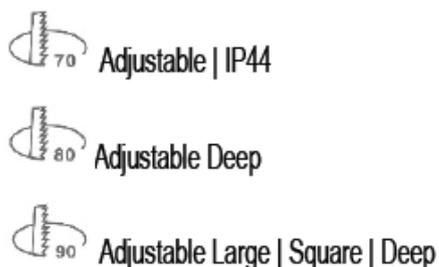


Figure 3.

The luminaire is supplied with 2 meter cable fitted with quick connector for easy connection to control gear.

Up to three luminaires can be connected in parallel per run. Connectors, additional cable and installation instructions for parallel connection are supplied with the driver. Connection line to the primary side are ordered separately and is available with optional quick release or free line end.

When the luminaire is installed in the ceiling, do not cover the light engine or gear with insulating material. Use protection box to ensure air space around the light engine and gear box.

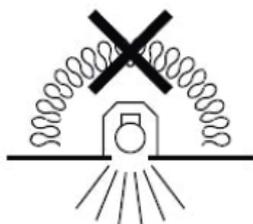


Figure 4.

The schematic diagram of the ballast see enclosed documents.

### **WARNING!**

The luminaire may only be used in combination with the manufacturer's recommended driver. The fixture may not be connected with other equipment without the manufacturer's approval.

### **Luminaires with driver**

All our luminaires with HF-ballast are equipped with ballasts that fulfill at least energy efficiency index (EEI) classification. A2 for HF-std and A1 for HF-DIM. All our luminaires with conventional ballast are equipped with ballasts that fulfill energy efficiency index (EEI) classification B1 and B2.

### **Instruction for maintenance**

Instructions for maintenance of the luminaire can be found on our website [www.atelje-lyktan.com](http://www.atelje-lyktan.com) at the headline Support and technical information.

### **Disassembly instructions**

These are included in the "instructions for use" that can be found at the web page for product information. For more detailed information please contact ateljé Lyktan AB, [info@atelje-lyktan.se](mailto:info@atelje-lyktan.se) or tel +46 (0)44 28 98 00.

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