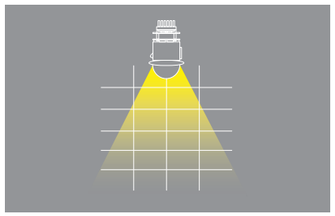
LED oven lamp 77.110 for round cut-out

INNOVATIVE THERMAL MANAGEMENT FOR THE OVEN LAMP

The AIRPASS technology in our round oven lamps for existing standard cut-outs reduces the effort involved for thermal management within the appliance. For this purpose, AIRPASS discs are located on several levels between the LED light source and the reflector or the glass lens. These enable air to circulate and protect the LEDs from the radiant heat from the oven cavity. An additional cooling airflow in the upper part of the light fixture assists heat dissipation, so that no active cooling is required. As AIRPASS technology makes low-cost installation possible in existing appliance series, these LEDs are suitable as entry-level solutions.

Light emission characteristic



In spite of the hot environment: AIRPASS technology ensures low temperatures in the area of the LED

ADDITIONAL FEATURES

Standard Ø = 35.5 mm cut-out,
simple upgrade optional

LEDs
- Variable LED parameters (colour temperature, CRI, power rating)
- Energy efficiency: Possibility to upgrade to a higher energy efficiency class

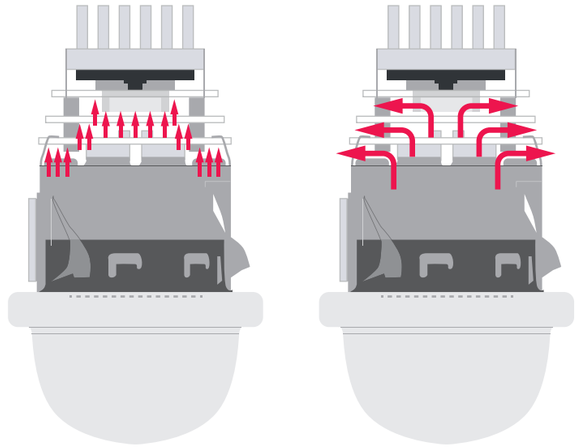
Installation
- Easy installation by means of clip-in fixing

Beam angle
- Symmetrical

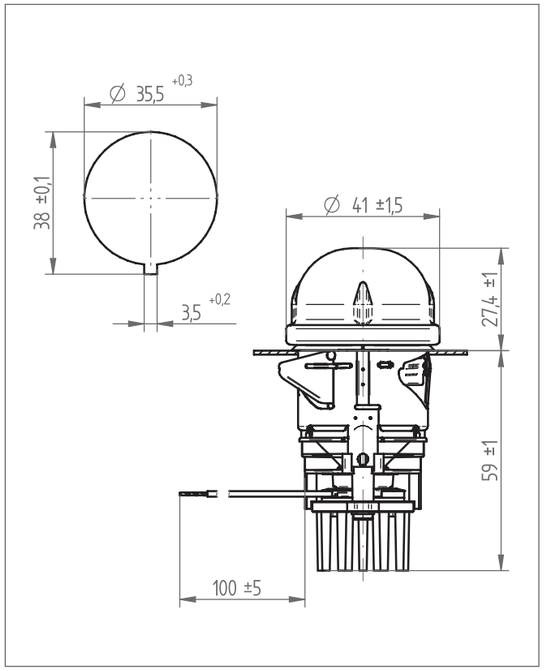
Protection class
- Class III due to operation with SELV power source

Steam-tight version available for multi-function appliances

AIRPASS
by BJB



Heat containment | Air circulation

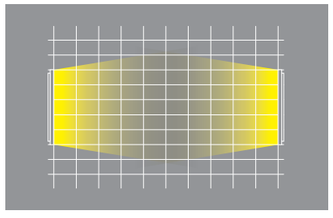


LED door lamp 77.116 for professional cooking equipment

LINEAR LED DOOR LAMP

Professional cooking equipment is usually more complex than conventional household devices made for private use. Equipped with steam generators, fan impellers, grease traps, temperature probes and shelf supports, there is often little space left for lighting.
We developed the 77.116 LED door installation system to ensure that the cooking chamber can be uniformly illuminated despite this lack of space. It is easy to assemble, easy to clean and the lighting technology can be adapted to individual requirements.

Light emission characteristic



Symmetrical illumination

ADDITIONAL FEATURES

LEDs
- Variable LED parameters (colour temperature, CRI, type, output)
- Energy efficiency: Possibility to upgrade to a higher energy efficiency class

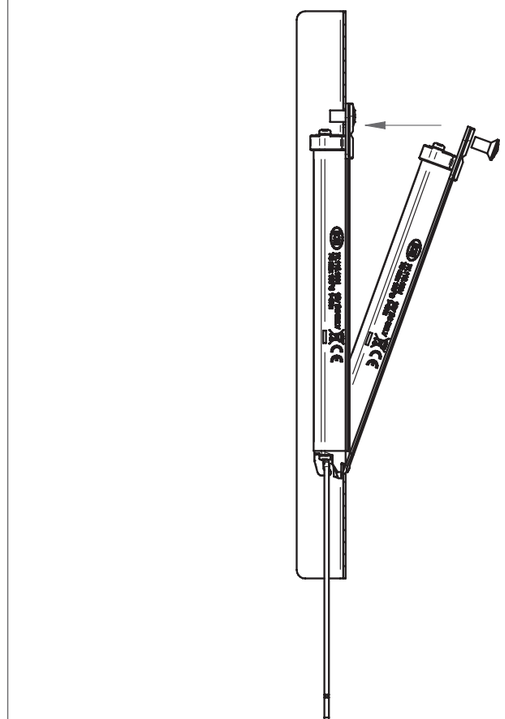
Thermal management
- Thermally optimised components
- Spring clamps ensure even contact pressure between the LED board and the heat sink
- Aluminium heat sink
- Maximum ambient temperature of 100 °C

Installation
- Easy installation using swivel-screw fixing
- Minimal protrusion into the interior
- Easy to service

Design
- Variable length
- Satin glass cover
- Robust design

Beam angle
- Symmetrical

Protection class
- Class III due to operation with SELV power source



Swivel-screw fixing