

# TECNOLUMEN

TECNOLUMEN GmbH & Co. KG • Lötzeener Str. 2-4 • D-28207 Bremen • Tel (0421) 430 41 70 • Fax (0421) 4986685

## Assembly instructions and important information HMB 25 / 300 Z                      HMB 25 / 500 Z

### Technical details:

Power supply: 110-240 V / 50-60 Hz

Bulb socket: E27

Protection class: I

Maximum wattage (thermal):

100 W

Recommended bulbs:

globe-energy-saving bulb 23 W

#### Note:

This specified maximum wattage applies to conventional bulbs. Since these have however been off the market since 01.09.2009, we recommend energy-saving bulbs with about 1/5 of the specified wattage.

**Halogen bulbs are not suitable** because these become much hotter than conventional bulbs.

### Safety instructions:

- This luminaire may only be wired to the mains by a qualified electrician.  
**Improper connection causes safety hazards!**
- Always ensure that the electricity is switched off when working on the luminaire or changing the bulb.
- Have repair work performed only by an authorized electrician, because electrical power can cause severe injuries!

### Care of lamp:

In the course of time a silver-colored patina forms on the nickel plated metal parts, which is frequently desired. If you want him surface to retain a glossy nickel-plated finish for reasons of appearance, use a polish without abrasive agents.

For cleaning the painted base plate only use a damp micro fibre cloth.

### Mounting the luminaire:

- Using the enclosed hexagon spanner, unscrew the screws at the side of the canopy and push back the canopy. The mounting plate with terminals becomes visible.
- Using the drilling template, mark the drill holes for the mounting plate at the ceiling and affix the mounting plate to the ceiling.
- Have the electrical connection installed by an electrician as shown in the connection diagram.
- Mount the canopy by tightening the two screws unscrewed before.

### Notes:

- The height of the lamp is to be adjusted exclusively by pulling or pushing at the bracket of the lampshade (**do not pull at the counterweight**).
- Please do not adjust the stiffness of the deflection roller in the canopy. It serves as a brake and prevents the lamp shade from lowering itself.

### Connection diagram and drilling template:

