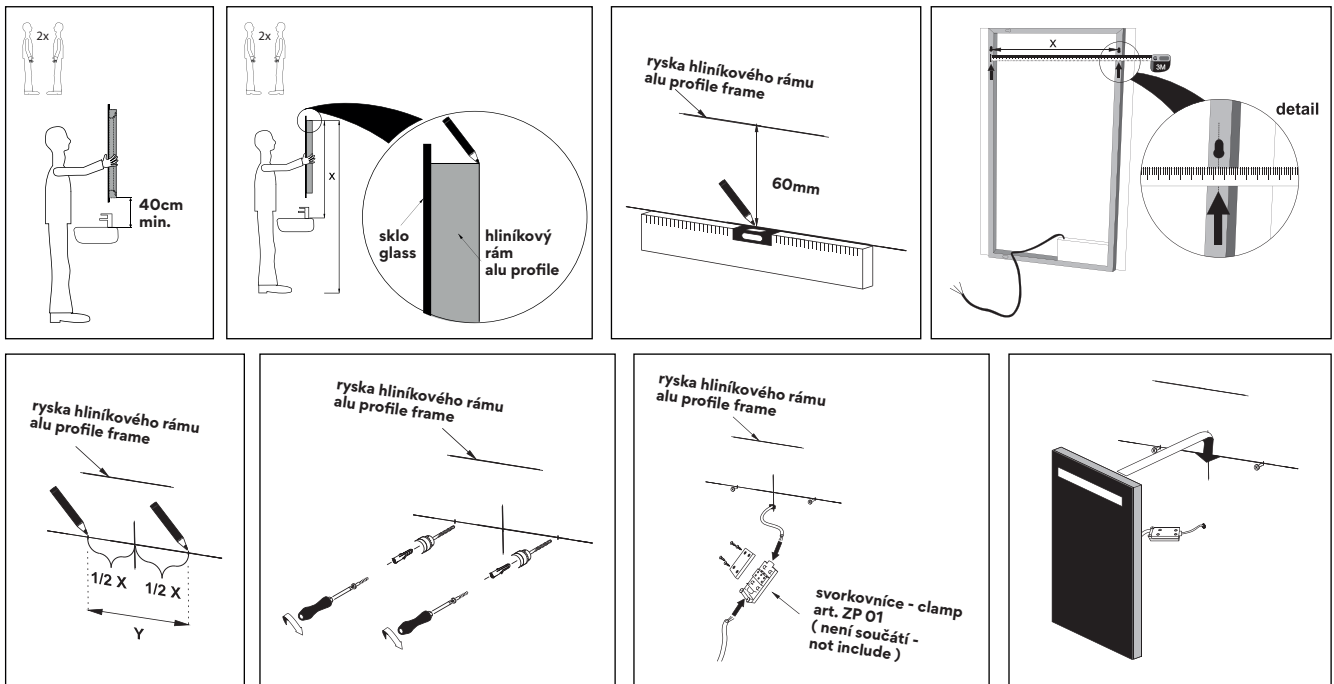


# INSTALLATION INSTRUCTION

LED mirrors

ZP 8000-59999 / ZP 8000V-59999V



1-2-3-4  
5-6-7-8

## Follow the instructions for assembly.

1. Firstly, prepare the final position of the mirror. The optimal way for choosing the right position is to place the mirror on the required place on the wall and see if that suits you.
2. **With help of the other person** mark the upper edge of aluminium frame on the wall. Do not mark the edge of the mirror! (Aluminium frame of some mirror models is of a different size than glass of the mirror!). Draw a small horizontal line.
3. 60 mm under the line draw another line and using the water-level draw this line in a size of the mirror width. Doing this you measured the height of the holes for screws (their horizontal position). Mark the centre which you can measure by the sink or tap.
4. Now it is important to know the screw pitch, their vertical position. (NIMCO offers a wide range of models and types of mirrors of different size. This general manual does not indicate the pitch for each model. It is then important to measure it.) The pitch is measured directly on the mirror. On the back side of the mirror there are holes in the aluminium frame for vertical or horizontal attachment. (**Warning! It is possible to attach the mirror horizontally or vertically.**) Choose the correct holes according to your choice. These are the round holes. Measure their pitch, the distance of their centre lines (x).
5. You measured the pitch of the holes for screws. Now you mark them as the intersection points on the horizontal line on the wall that you already drew. Every intersection point is  $\frac{1}{2}$  of the measured pitch distant from the marked centre ( $\frac{1}{2} X$ ). Check one more time if the total distance between intersection points on the wall (Y) corresponds with pitch of the holes on the mirror (X).
6. Drill the holes to the marked intersection points. **Use the correct drill and attachment components according to the type of wall material!** If the base is suitable (it is the standard brick wall with standard plaster thickness) you can use wall plugs and screws included in the package. Put the wall plugs in the drilled holes and use the screws whereas their head and shank stick out (max 5 mm of the visible shank).
7. Connect the connecting cable with the mains cable or junction box. It is recommended to work in a pair! For connecting the cables, you can use the terminal box of article number ZP01 (in the picture) or any other terminal box with the suitable IP for bathroom furnishing. **Before you start connecting the cables, make sure there is no electric power in the supply cable!** Connect the cable of the mirror to the electric power supply to conductors L, N and PE. Terminal box is
8. Now you can hang the mirror. The holes in the frame of the mirror goes on the screws and hang the mirror slowly few millimetres down. The mirror is now installed!

## Use

### For the models marked ZP 8000 - ZP 59999

The mirror is not equipped with any control. It is turned on/off through the switch of the light located in the house. Two-button switch is recommended for individual choice of lighting in the bathroom.

### For models marked ZP 8000V - ZP 59999V

The mirror is equipped with a control – touch switch. It is turned on/off by touching the centre of the sensor. It is possible to set the color of lighting with these models (color temperature or chromaticity) by holding your finger on the sensor. Color temperature ranges from 2700K (warm white) to 6000K (cool white) or the other way around. Color temperature is automatically