

## POLE A6

### Construction:

The supporting structure of the A6 posts consists of an aluminium pipe with an external diameter of Ø80 mm and decorative striations, that is connected to a cast aluminium base.

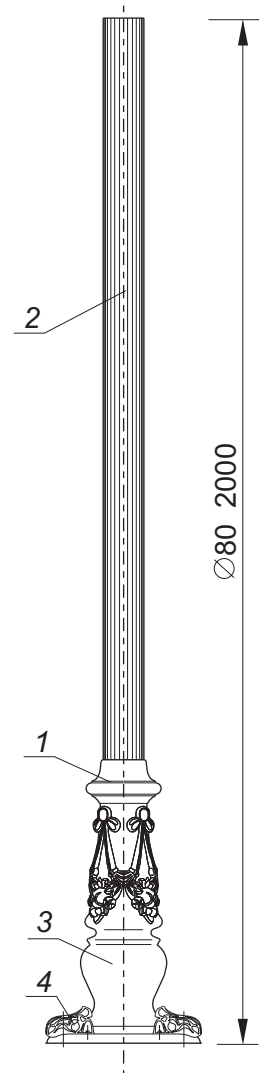
The upper part of the post is a straight pipe cut at an angle of 90° to the axis. Where luminaires are mounted on side-mounted arms rather than at the top of the post, the tip of the post is secured with an aluminium plug.

The base of a post is cast solid. The pipe of the post (Ø80) is inserted into the neck of the cast base and the insertion hole is tightly welded. The transition area between the pipe and the base is additionally sealed with a sealing adherent. The base turns into a flange used to fix the post to the foundation. The mounting bolts are secured with additional decorative masking elements mounted with screws.

The base does not have any access port – a fuse board need to be mounted in a separate connection cubicle.

### Anchorage:

The post should be mounted on an F70 foundation with a 180x235 mm spacing of M16 mounting bolts or occasionally sunk into the ground .



## TECHNICAL INFORMATION:

Maximum side area mounting on the top of pole are **1,4 m.<sup>2</sup>**  
 (area simetrically to the pole axis).

Maximum weight on the top of pole **80 kg**.

Parameters calculated for wind area "I" (22m/s) according to PN - EN 40-3-1, PN - EN 40-3-3

## ANCHORAGE

