

## POLE WS5

### Construction:

The load-bearing structure of the WS5 post is made from a steel pipe with a diameter of  $\varnothing 159 \times 4$  mm at the base, and reduced to  $\varnothing 108 \times 4$  at the mast.

The upper part of the post is a straight pipe cut at an angle of  $90^\circ$  to the axis. Where luminaries 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.

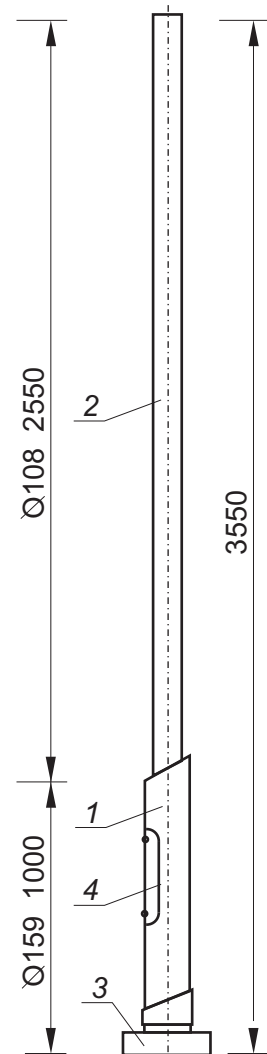
The mounting flange is covered with a decorative cast element.

The point of transition between the flange and the pipe of the post is also masked with a cast element.

The base of the post is fitted with a small access door closed with a bolt. A mounting rack inside the post enables one to install electrical fittings.

### Anchorage:

The post should be mounted on an F100A foundation with a  $150 \times 150$  spacing of four M16 mounting bolts.



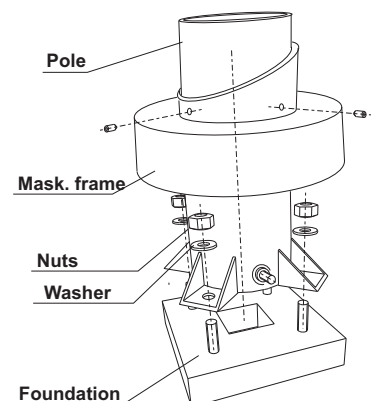
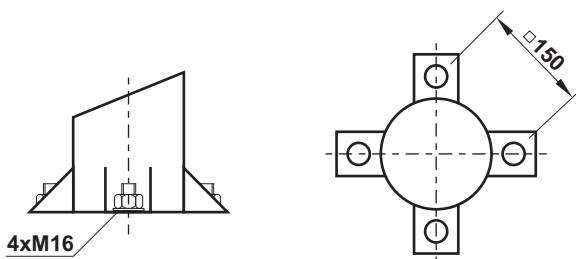
## TECHNICAL INFORMATION:

Maximum side area mounting on the top of pole are **1,2 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



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