

## A1a pole

### Construction:

1. A1a pole base - cast aluminum.
2. Flute pipe -  $\varnothing$  80 or  $\varnothing$  90 - aluminum.
3. Fastening disk - steel.
4. Inspection door.
5. Grounding bolt.
6. Steel pipe  $\varnothing$  133.
7. Steel pipe  $\varnothing$  70.

### General information:

Pole	Standard height	Finial diameter	Foundation	Max. weight
A1A/80	3150 - 3450 mm	$\varnothing$ 80	F100	40,5 kg
A1A/90	3150 - 3450 mm	$\varnothing$ 90	F100	41 kg
Steel construction*	2850 mm	$\varnothing$ 90	F100/F130	24 kg

\* optional

Maximum height of the lantern - 5,5 m.

### Pole finish:

- surface preparation according to PN-EN 40-6
- wet coating, multilayer
- standard colour RAL7021, RAL 9005, all other RAL palette colours as an option

### Load capacity:

- maximum wind area for a standard pole: 1,4 m<sup>2</sup>
- capacity for the wind area I (V = 22 m/s), II terrain category, according to PN - EN 40-3-1, PN - EN 40-3-3



### Pole mounting:

