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art metal

POLE NS - Catalogue card

Construction:

1. NS pole base - cast aluminum.
2. Fastening disk - steel.
3. Steel pipe $\varnothing 159$.
4. Steel pipe $\varnothing 88,9$.
5. Steel pipe $\varnothing 76,1$.
6. Steel pipe $\varnothing 60,3$.
7. Masking frame - cast aluminum.
8. Inspection door.
9. Grounding bolt.

General information:

Pole	Standard height	Top diameter	Foundation	Maximum weight
NS	< 6500 mm	$\varnothing 60$	F100	81 kg
NS	7000 mm	$\varnothing 60$	F120	90 kg

The top of the pole depends on a luminary or a head.
 Maximum height of the lantern - 8,0 m.

Pole finish:

- galvanizing of steel elements according to PN-EN ISO 1461
- wet, multilayer coating according to PN-EN ISO 8501-1
- standard colour RAL7021, RAL 9005, all other RAL palette colours as an option

Load capacity:

- maximum wind area for a standard pole: 1,2 m²
- 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 fastening:

