

## Pole with curved arm

Design iGuzzini

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### Accessory code

1566: Single shaped pole H 6700 mm

### Technical description

Cylindrical pole, made of 70 micron hot galvanised steel, in compliance with UNI EN ISO 1461 (EN 40-5), treated with RAL 9005 textured powder paint. The standard painting cycle refers to the UNI EN ISO 12944 standard with durability class C4-H (suitable for industrial areas and coastal zones with moderate salinity). The UNI EN ISO 12944-1 standard specifies routine maintenance and 6-monthly checks to conserve the product intact. The pole consists of a single metal tube made of EN10025-S235JR steel. It is 160 mm in diameter, 3 mm thick and 6700 mm high from the ground. The slot for the access cover measures 310x95 mm, is at a height of 1000 mm from the ground, and is suitable for fitting the terminal block with two fuses (code 1863). The pole allows installation of Italian terminal blocks (with degree of protection IP44 IK08), as well as French, Spanish (only small), English (with marine wood adapter code B944 to be ordered separately) and German/Swiss (with DIN rail, code B943 to be ordered separately). Cast aluminium flush access cover, with access cover key (code 0246). A gasket adapts to the uneven pole surface to ensure that it is sealed. The pole comes complete with a single arm, 1400 mm long. The arm is made of  $\varnothing 76$ mm S235JR steel, 4 mm thick. Welded to the top part of the pole there is a galvanised steel plate with four threaded holes for fixing the arms using M10 UNI 5931 screws made of AISI 304 stainless steel. The anchor plate that supports the pole is made of 70 micron hot galvanised steel. It is square, measures 280x280 mm and is 20 mm thick. The four slots, with centre-to-centre distance 200x200 mm, allow the anchoring bolts to pass. The pole is welded to the plate at the base. The steel anchoring bolts, 500 mm long and with 24 mm diameter, are locked by steel screws.

### Installation

The pole is installed by connecting the welded plate to the fixing plate, and the anchoring bolts prevent it from moving. The fixing plate and relative anchoring bolts (code 1167) are not included with the pole accessories.

### Colour

Grey / Black (74)

### Weight (Kg)

117.84

### Wiring

The electric power cable enters through the 80 mm diameter hole in the anchor plate. The pole has an internal earthing system, using an earth lug, insert and stainless steel screws. The terminal block has four poles with three connections each, suitable for 16 mm<sup>2</sup> section power cables at the input and 2.5 mm<sup>2</sup> at the output, for connecting the lamp.

Complies with EN60598-1 and pertinent regulations

