Pole with plate and Bluetooth antenna H=5,000mm, Ø120-76 with twin access cover 310x95mm.

Design iGuzzini **iGuzzini**

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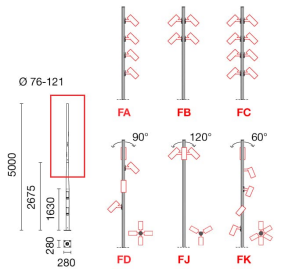

Accessory code
S999: Pole with plate and Bluetooth antenna H=5,000mm, Ø120-76 with twin access cover 310x95mm.

Technical description
Conical-cylindrical pole made of 70 micron hot galvanised steel, in compliance with UNI EN ISO 1461 (EN 40-5), subsequently surface treated with textured acrylic 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 keep the product intact. The pole consists of two welded tubes made of EN10025-S235JR steel, with a base diameter of Ø120mm and a final diameter of Ø76mm with a base thickness including the conical part of 3mm, an upper part of 3mm, and a total height of 5000mm. The slots for the access covers measure 310x95mm, at an initial height of 600mm from the ground, and 630mm apart, so the terminal block can be fitted with a fuse (code 1863). The flush access covers are made of die-cast aluminium and supplied with the relative large triangular key (9 mm key side) for the access cover (code 0246). The access cover is fitted with a flush-mounted Bluetooth antenna that permits communication at a maximum distance of 50m in a straight line with no obstacles. The maximum distance is affected by the presence of physical obstacles, like concrete, brick or metal panel walls. A non-ageing gasket adapts to the uneven pole surface to ensure that it is sealed. The access cover is mounted using an anchor plate spot welded inside the pole. A polycarbonate closing cap is installed at the top of the pole. The pole is suitable for withstanding the dynamic thrust of the wind, in conformity with the applicable regulations. The pole is supplied pre-perforated with the holes specified in the catalogue. These include 2 holes with stainless steel inserts for installing the flange and 1 hole with a rubber gasket for the installed product cable to pass through.

Installation
The pole is applied by connecting the welded plate to the anchor plate, which is made of EN10130 DC01 hot galvanised steel, and using anchoring bolts that prevent it from moving.

Colour
White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Flange Drilling
4 forature verticali (FA) | 2+2 forature orizzontali (FB) | 4+4 forature orizzontali (FC) | elica con 4 forature a 90° (FD) | 3 horizontal drillings at 120° (FJ) | Hlix with 5 drilling at 60° (FK)

Wiring
The product wiring is located near the access cover (wiring boxes and connectors to be ordered separately). The pole is supplied with both an internal earth located at the height of the access cover and an external earth (the pole includes a grounding lug fastener designed to house the external grounding cable).

Complies with EN60598-1 and pertinent regulations

CE