

Curved tapered pole H 8000mm

Design iGuzzini

iGuzzini

Last information update: September 2024



Accessory code

1509: Curved tapered pole H 8000mm

Technical description

Curved tapered pole, made of 70 micron hot galvanised steel, in compliance with UNI EN ISO 1461 (EN 40-5), treated with textured powdered paint RAL 9007. 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, 172 mm in diameter at the base and $\varnothing 70$ at the top. It is 3 mm thick and 8000 mm high from the ground. The slot for the access cover measures 400x90 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 BZC2 to be ordered separately) and German/Swiss (with DIN rail, code B943 to be ordered separately). Flush access cover, made of IP30 steel, with access cover key (code 0246). A gasket adapts to the uneven pole surface to ensure that it is sealed. A $\varnothing 60$ mm shank is welded to the top part of the pole for fixing the floodlight. A $\varnothing 60$ mm shank is welded at a height of 4000 mm for installing the intermediate version. The anchor plate that supports the pole is made of 70 micron hot galvanised steel. It is square, measures 400x400 mm and is 20 mm thick. The four slots, with centre-to-centre distance 300x300 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 1165) are not included with the pole accessories.

Colour

Grey (15)

Weight (Kg)

90

Wiring

The electric power cable enters through the hole, 80 mm in diameter, in the anchor plate. The pole has an internal earthing system, using an earth lug, insert and stainless steel screw. The terminal block has four poles with three connections each, suitable for 16 mm² section power cables at the input and 2.5 mm² at the output, for connecting the lamp.

Notes

Version available upon request.

Complies with EN60598-1 and pertinent regulations

