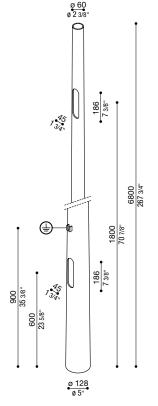
# Zenit conical - H6800 PL680COI

# Lombardo.



### Colours



Corten

Grey Anthracite RAL 7021

## **Product description**

The round conical pole with a circular cross-section is made from cut and press-bent sheet metal, with the edges joined and longitudinally welded using an automatic welding process.

### **CE Marking**

The poles are CE marked through the application of an adhesive label (No. 1608 CPD P028).

The pole is manufactured by a company certified under UNI EN ISO 9001:2015 and authorized to issue the CE marking in compliance with the current legislation (EU Regulation No. 305/2011). The label, certifying compliance with CE regulations and affixed to each pole, must display: reference standard EN 40-5, manufacturer's initials, year of production, product code, and the CE marking authorization certificate number.

#### **Materials**

The poles are made of S235 JR steel with characteristics conforming to the UNI EN 10025.

#### **Dimensional tolerances**

The dimensional tolerances comply with the EN 40-2 standard.

### **Reference regulations**

- UNI EN 1461: Hot-dip galvanizing coatings for finished ferrous products and steel articles.
- UNI EN 10025: Hot rolled products of structural steels.
- UNI EN 15614: UNI EN 15614 Specification and qualification of welding procedures for metallic materials. Qualification testing of welding procedures.

Part 1: Arc and gas welding of steels.

- UNI EN ISO 15609: Specification and qualification of welding procedures for metallic materials. Welding procedure specification. Part 2: Gas welding.
- UNI EN 40: Poles for public lighting. Part 2 Part 3.

Code					Q	I			1
	m	m	mm	mm	mm	mm x mm	kg	m²	m x m x m
PL680COI	6	0,8	128	60	3	186 x 45	48	2,01	1,10 x 1,10 x 0,90

The indicated dimensions are the minimum ones to ensure the safety factor required by the standard (1.5 x Mrib <= 0.9 Mstab), considering reinforced concrete with a weight of 2500 kg/m<sup>3</sup>. The following are general indications: the dimensioning of a foundation plinth must always be carried out by a professional.