




Colours

-  Black RAL 9005
-  Corten
-  Grey Anthracite RAL 7021

Materials

The spigots are made of S235JR steel with characteristics in compliance with the UNI EN 10219-1-2 standard.

Reference regulations

- **UNI EN 1461:** Hot-dip galvanized coatings on fabricated iron and steel articles.
- **UNI EN 10025:** Hot rolled products of structural steels.
- **UNI EN 10219-1-2:** Cold-formed welded structural hollow sections of non-alloy and fine grain steels.
- **UNI EN 3834:** Quality requirements for fusion welding of metallic materials.
- **UNI EN 1090-2:** Execution of steel and aluminium structures. Part 2 – Technical requirements for steel structures.
- **D.M. 17/01/2018:** Update of the Technical Standards for Construction.
- **Circular n.7 21/01/2019:** Instructions for the application of D.M. 17/01/2018.
- **Legislative Decree 81/2008:** Consolidated Act on Health and Safety at Work.

Product description

The Straight crossbars, components used to mount projectors and lighting fixtures on poles, are used in various contexts, including stadiums, parks, and commercial areas.

They are designed to provide stable and secure support for the projectors, allowing their positioning and orientation according to specific lighting requirements.

The straight crossbars, manufactured by NCM, are constructed using a U-shaped hollow profile, welded to a tube fixed to the pole top with 6 M10 bolts. The material used for construction is S235JR steel. The crossbar is provided hot-dip galvanized in a bath of molten zinc, in compliance with the UNI EN 1461 standard.

Powder coating is available upon customer request, performed according to the UNI EN ISO 12944 standard.

CE Marking

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

The crossbars are produced by a company certified according to UNI EN ISO 9001:2000 and authorized to issue the CE marking, in accordance with current legislation (DPR 246/93, 89/106/EEC, 93/68/EEC). The label, certifying compliance with the CE regulations and applied to each pole, must include the following: reference standard EN 40-5, manufacturer's code, year of manufacture, product code, and the CE marking authorization certificate number.

Dimensional tolerances

The dimensional tolerances comply with the UNI EN 1090 standard.