

Description

Chandelier made in FE 360 UNI EN 10219-1 steel, steel hot-galvanized to UNI EN ISO 1461 standards, UNI EN 1706 aluminium and UNI EN 1982 brass, corresponding in shape, size and ornamentation to the diagrams, which are an integral part of the specifications. The chandelier is composed as follows:

- 1° A rose in cast aluminium (height 20 cm, top diam. 31 cm) decorated with twelve high-relief leaves.
- 2° A steel support tube (diam. 4.2 cm) with slots at each end for power cables. The tube is fixed to the support structure (5°) with an M12 stainless steel screw. At the top it is provided of a half-ring for secure the tube to the ceiling.
- 3° A decorative sleeve in cast aluminium, height 13 cm and with a torus at the centre. The sleeve is fixed to the support tube (2°) with an M6 stainless steel grub screw.
- 4° A top section in cast aluminium, decorated with mouldings and a torus at the centre (B, diam. 33 cm). The top section is fixed to the support tube (2°) with three M6 stainless steel grub screws.
- 5° A support structure for the brackets, height 105 cm, made in steel hot-galvanized. The lower part is composed of twelve rods (E, diam. 2 cm) attached at the bottom to a ring, a central twelve-sided band to which the six brackets (element 6) are fixed, and a central support flange with a junction for attaching the support tube (2°). The upper part is also composed of twelve rods (D, diam. 2 cm) attached at the top to a flange (C) with a central hole for the support tube (2°). All components of this structure are welded together.
- 6° Six brackets in aluminium, length 80 cm, each in the form of a descending branch and decorated with two large leaves (c, d) at the ends, a flower (a), a rosette (b) and flutes (e) in the lower part. Each bracket is fixed to the fifth element with four M8 stainless steel screws, and inside is a tube for the passage of a power cable with maximum diameter 1.4 cm. At the lower end of each bracket is a junction (G) with an internal 3/4" GAS thread for attaching the light fixture.
- 7° Six rosettes in brass applied as decorations to the twelve-sided band of the support structure (5°).
- 8° A hemisphere in cast aluminium to cover the lower ring of the support structure (5°).
- 9° A lower terminal in cast aluminium, height 16 cm and decorated with mouldings. The terminal conceals the lower ring of the support structure (5°) and is attached to the eighth element with a threaded tube (F).
- 10° An element in cast aluminium, fixed to the central flange of the element 5° with an M6 stainless steel grub screw, to cover the fastening screws (2°).

The height of the main section of the chandelier is 153 cm, with a protrusion to the light fitting of 94 cm. The total weight is about 160 kg.

Protection of surfaces

Please refer to the specification on painting procedures of the materials.

