



Wall lamp in wrought iron h16807

Wall lamp in wrought iron treated in the galvanizing bath, with anodized aluminum reflector. Product made in Italy.

Lamp in wrought iron treated in the galvanizing bath .

Galvanizing is the process by which it is applied a zinc coating on a metal artifact generally of steel to protect it from galvanic corrosion :it in fact limits the formation of micro electrolytic cells to anodic action in the grain boundaries .Zinc is less electronegative (ie less noble) of the steel , and then , in case of breakages or porosity of the protective film , itself becomes the sacrificial anode in the electrolytic corrosion and is consumed if there is closure of the field lines .The lamp is equipped with a reflector in anodized aluminum , which is achieved by placing the object to be treated and the anode and then oxygenated products .The oxygen that is released due to the formation on the surface of a layer of thin oxide and compact that has insulating properties. For this reason the anodised aluminum is used to obtain the conductors with external insulation to then use in the windings of electric motors.

The aim of treatment is to :

- improve the corrosion resistance of the material
- increase the surface hardness
- increase resistance to wear and abrasion
- provide a moderate thermal insulation
- improve other features such as bonding

Product made in Italy.

Specifications:

- Voltage 230 V 50 Hz
- Type E27
- Degree of protection IP23
- class 1

Dimensions 47cm x 85cm x 32cm

INFORMAZIONI

- **Height** 47 cm
- **Width** 85 cm
- **Depth** 32 cm
- **Material** wrought iron
- **Typology** wall