

“ARTISTS’ HOUSE” HISTORIC LIGHTING POLE WITH HS2380 and HS 2380 SP LIGHTING FIXTURES

Cast-Iron Foot Detail



Basic Information

The pole with the HS 2380 type designation dates back to 1903 when it was already furnished with an electric lamp, originally with Krizik’s arch discharge lamp. Today, it bears a lamp equipped with a 150 W or 250W high-pressure sodium discharge lamp, or, possibly, a 150 – 250 W halide discharge lamp.

The fixture is primarily suitable for luxury illumination of streets and squares in cities’ historical downtowns.

Technical Description

Almost all parts of the pole are made of grey cast iron. Moreover, the arm bearing the lamp is richly decorated with artistic forgings in the form of styled leaves. The whole set may be supplied with a one-sided or two-sided arm.

The cast-iron foot has a cast-iron door allowing access to the pole equipment; this door may be decorated with a heraldic device as per the customer’s wish.

The fixture itself is made of a hammered and veneered copper sheet.

The polycarbonate sphere is meshed with copper wire. The luminous source is placed either in the sphere centre, or in the focal point of the inserted parabola in the SP model; the sphere bayonet is sealed with an inserted gaiter. In both models, the luminance curve is circular.

Additional devices are located in the cylindrical section furnished with a service door. The luminous source can be replaced after removing the polycarbonate sphere with the bayonet closure.

The pole is finished with metallic paint and synthetic coating as per the customer’s wish.

The HS 2380 type is 10 m tall; as per the customer’s wish, this may be modified.

**Historic Pole
HS 2380 “Artists’
House”**



Parameters

Name:	Historic pole with lighting fixture
Type:	HS 2380
Luminous source:	250 W high-pressure sodium lamp
Supply:	230V / 50Hz
Optical/electrical section protection:	IP65 (SP model) / IP43
Fixture mass:	18 kg
Cast-iron foot mass:	600 kg
Total mass:	1,160 kg
Cast-iron foot maximum diameter:	660 mm

Contact

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