

TYPE: HL 052 - SP



Basic Information

This **historic lantern** is a replica of the original gas lamp designed by the architect Lindsbauer and sculptor Wesely in 1862.

The **lantern** is designed for illuminating historic centres of cities and towns, castles and gardens where it helps highlight their unique atmosphere.

The **modular system** for installing the lantern allows configuration of several variants so that they meet aesthetic and luminous needs.

In the A and D variant, the lantern is placed on a decorative arm 600 mm or 900 mm long. The arm is mounted directly on the wall by means of wall plugs. The most commonly used configuration is shown in the B variant where the lantern is placed on a pole 3,150 mm long. By means of a central extender with a decorative cone, it is possible to mount on the pole 2 – 4 arms with lanterns in the C variant. The pole of 1,400 mm long with the lantern is shown in the E variant.

The **poles** are seated on an anchoring base.

Technical Description

The whole set – the historic lantern, pole, arm, and extender – is made of **cast-iron**, iron channels are used for the lantern cage.

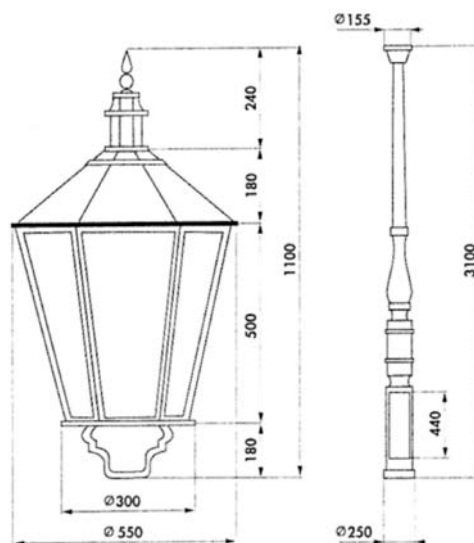
The additional circuit for supplying the luminous source is located in the lantern's upper section. The discharge lamp is located in the focal point of a shaped mirror, which allows concentrating the luminous flux source in the area to be illuminated.

The **optical system** is furnished with a glass refractor, which reduces glare and highlights the nature of the historic design. The optical system has the IP65 protection, which guarantees the lighting fixture long-term service life without the necessity of cleaning the inside, and ensures maintaining the preset luminous properties and parameters and the minimum luminous flux losses due to dirtiness.

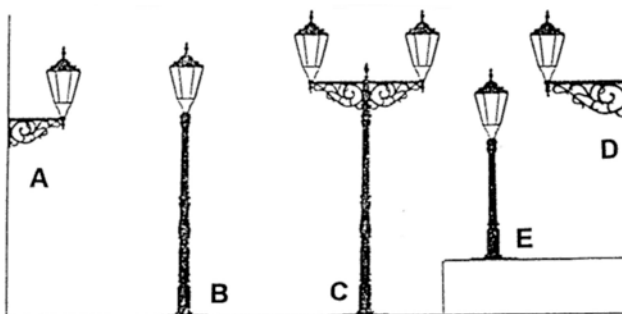
The **finish** is carried out with synthetic coating tinted according to the customer's wish.

As standard, the lighting fixtures use high-pressure sodium discharge lamps with the 70 W input.

Technical Diagram



Variant Sets



Lighting Fixture Parameters

Name:	Historic lantern
Type:	HL 052 - SP
Rated voltage:	230 V / 50 Hz
Luminous source:	50 -100 W high-pressure sodium discharge lamp 50 – 100 W halide discharge lamp
Optical section protection:	IP65
Electric section protection:	IP43
Mass:	37 kg
Dimensions:	550 x 1,100mm

Contact

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