

TYPE: HL 052 - V



### 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 that is 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

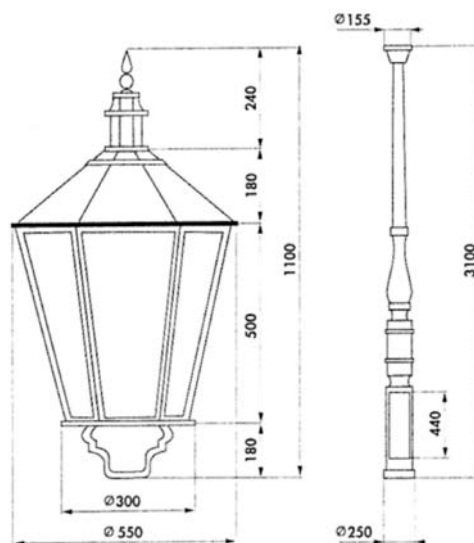
The whole set – the historic lantern, the pole, the arm, and the extender – is made of **cast-iron**.

In the lantern's upper section, there is an additional circuit for supplying the luminous source. The discharge lamp is placed **vertically** and the lighting fixture thus has a circular luminance curve.

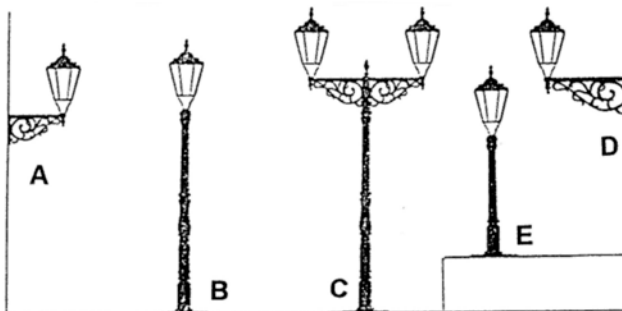
The **optical system** is furnished with a glass refractor, which reduces glare and highlights the nature of the historic design. The optical system has the IP65 protection, which guarantees the lighting fixture's long-term service life without the necessity of cleaning the inside, and ensures maintaining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

The **finish** is done with powder paint in the "Old Prague" or "Black Empire" tints. As required, iron-cast decorative items with a heraldic device or a symbol of town, city, or their districts, may be placed on the lantern.

### Technical Diagram



### Variant Sets



### Lighting Fixture Parameters

Name:	Historic lantern
Type:	HL 052 - V
Rated voltage:	230 V / 50 Hz
Luminous source:	70 W high-pressure sodium lamp
Optical section protection:	IP65
Electric section protection:	IP43
Mass:	37 kg
Dimensions:	550 x 1,100 mm

### Contact

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