



Wagga Iron Foundry

Lamp Posts Catalogue

Appearance

Gas lanterns on street lamp posts are traditional. Electric lighting gives more illumination. With this in mind we have designed this standard lamp post to look right, and to give the best light. We aim to achieve a balanced appearance as viewed from below as well as from a distance. We are able to copy existing lamp posts. If you have a specific one in mind we are qualified to design and manufacture it for you. We are accredited for the ISO9001 quality assurance standard, this covering design as well as manufacture.

Description

The base plate, the octagonal base and the shaft, either fluted or of round section, are of one hollow iron casting. The crossbar is of ductile iron. So are the rod supports between it and the frame for the glass. These rods are integral with ductile iron top and bottom frames. The bottom frame is bolted to the shaft through the crossbars central sleeve.

The lantern frame for the glass panes is of aluminium. The bottom of the frame is open, allowing upward passage of cooling air. It is bolted to the rod supports' top frame. The cap is of aluminium. It is bolted to the lantern frame with a 9 mm ventilation space between the cap and the frame for removal of hot air. A skirt at the bottom of the cap prevents entry of rain.

The overall height is about 3.90 metres, and the height to the 820 mm wide crossbar is about 2.75 metres.

Electrical

Power supply cable entry is from below the lamp post, which is hollow. An optional access door may be sited on a flat face of the base. The plate above the crossbar is tapped centrally for a ½" brass conduit. The cap is removable for access to the light.

Installation

It is suggested that the holding down bolts are to be provided with top and bottom nuts, the bottom nuts acting as jacks for plumbing the posts upright. Finer threads give more accurate plumbing.

For more information on the range of lamp posts available contact Wagga Iron Foundry.



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