

Vintage Style Street Lamp

Little Lights Scale Model Details

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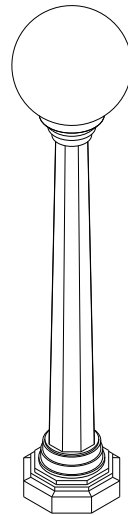
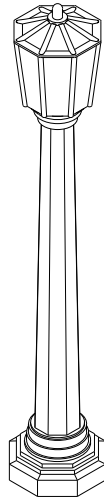
Congratulations on your purchase of this old fashioned street lamp! Below, we outline a few helpful tips to help you get the most out of your model.

Electrical Basics

This street lamp is ready to go without the need of external components. The model should be used with DC power between 5 and 12 volts. Note that using a power source in excess of 12 volts will damage the light. To power the model, simply connect the black wire to negative voltage (ground), and connect the colored wire to positive voltage. For a street lamp with the amber light option, the positive wire is yellow, while a lamp with the white light option uses a red wire for positive power.

When installing several street lamps together, power should be connected in "parallel." This means that the positive wires for each light should be connected together, and the black negative wires for each light should be connected. This ensures all lights receive the appropriate voltage.

These models are provided with wires approximately 2 feet long to give adequate options for connecting power. The end of each wire is pre-tinned, making it simple to solder to other connections or wires. To trim the wires shorter, simply use an appropriate wire cutter to snip to the desired length. Then, use a very hot soldering iron with flux-core solder to tin the cut end. The hot soldering iron, together with the flux, melts away the colored insulation and the solder leaves a shiny tinned end. Note that this process creates fumes, so this is best done in a well-ventilated area.



Painting

Although this model looks good out of the package, best results are achieved after careful preparation and painting. The model is made from resin, so most standard paints (acrylics, enamels, lacquers, etc.) bond well to it.

There may be some minor blemishes on the model's mast as a byproduct of the manufacture process. For this reason, light sanding on the mast with fine grit sandpaper is recommended. After sanding and removing any dust, carefully mask the white top against unwanted paint. Bear in mind that the white top must remain paint-free to achieve the desired lighted effect. Then, use either a paint brush, an air brush, or spray paint to paint the mast the desired color. Be careful when removing the masking afterwards to avoid peeling any of the paint.

Installation

Because the model is made from resin, cyanoacrylate glue (Super Glue, Krazy Glue) is generally recommended for securing the model to scenery. Depending on the circumstances, though, alternatives such as tacky glue or hot glue may be used.

After identifying the location to install the light, use a small drill bit to drill a hole through the scenery layer. Then, pass the model's wires through the hole and beneath the scenery. Apply a small amount of glue, then press the model into the scenery, being careful not to pinch the wires. Then connect power, and the street lamp is ready to go!

Final Note

We employ strict quality control standards to ensure each street lamp works as intended and is free from defects before packaging. However, we also understand that this model and the wires used to power it are fairly delicate. If you have any problems when installing the model, or something becomes damaged in the process, please contact us. We want to make sure you get the most out of your purchase, so we will set things right. You can use the contact form available on our website, or you can email us directly at service@d5dem.com.