

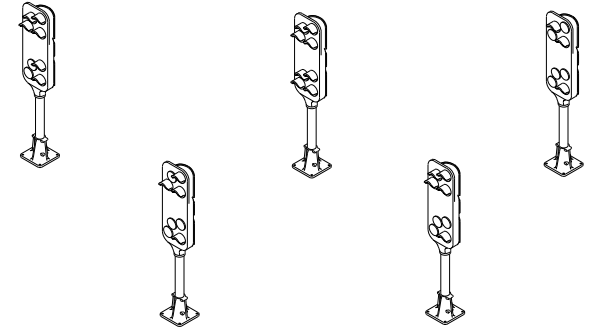
## HO Scale Dwarf/Pedestal PL Signal

### Little Lights Scale Model Details

By D5 DEM Model Smiths

<https://modelsmiths.d5dem.com/>

[service@d5dem.com](mailto:service@d5dem.com)



Congratulations on your purchase of this authentic scale model position light! Below, we outline details and safety precautions to help you get the most out of your model.

#### Latex Allergen Warning

This model contains natural latex out of the package. Latex is used to mask the lenses on the model, protecting them from overspray from paint. Use caution when handling the masking, and properly dispose of these plugs after painting.

#### Electrical Basics

As with all of our lighted models, this signal is pre-wired and fully functional out of the package. The signal is wired in a common anode configuration, meaning that the LEDs all share the positive connection. Each individual LED can be lighted by connecting negative power to its corresponding cathode wire. The red wire denotes the positive anode connection, while each yellow wire is a negative cathode connection. The wires are provided pre-tinned, so it is simple to solder together or to secure in a screw terminal block.

This model uses 2 volt LEDs rated at 20 mA. When powering the model in the range of 5 to 12 volts, we recommend using resistors at approximately 560 ohms. This requirement can change, though, depending on the configuration used to light the different aspects. Please contact us if you are uncertain about powering the signal, as improper use of these resistors will damage the LEDs.

#### Preparing for Installation

Before installing this model on your railroad or diorama, you may want to paint and weather it. The model is made of resin, so most standard model paints work well. The signal comes with a latex mask over each lens to protect against overspray. Once the model has been painted and weathered, a pair of fine tweezers can be used to remove the latex mask from each lens.

#### Installation

This model is ready to install right out of the package! To make mounting easier, you may want to install the signal on a scale concrete pier (as was common practice on real railroads). Carefully drill a small hole through the scenery, then feed the wires through the hole and beneath the layout. Then, use a small amount of glue to secure the base of the model. Standard cyanoacrylate glue (CA Glue, Krazy Glue) works well on the resin model. Alternatively, a tacky glue may work better if the model is being mounted to existing ground cover or ballast.

#### Final Note

We employ strict quality control standards to make sure each signal works correctly and is free from blemishes before packaging. However, we also understand that this model and the wires used to power it are fairly delicate. If you have any troubles 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](mailto:service@d5dem.com).