

LIGHT BLOCKER INSTRUCTIONS

The light blocker fits over the fluorescent lamp that is included with your kit. It is designed to fit snugly over the light and should be centered over the fluorescent tube.



To install: Slide the light blocker over the end of the lamp with the flat metal portion facing downwards. You may need to spread the ends slightly so it will fit over the end of the light. Center it over the fluorescent tube by sliding it into position.



Purpose: When looking at microscopic specimens, especially those in “wet slides” like a deep well slide, varying the lighting will usually make a big difference in how well you can see the sample. When you invert the handle of the video microscope and attach the stage adaptor to the handle, you will often want to vary the lighting depending on the samples you are examining. Many single-celled organisms and other samples are transparent and hard to see, but with the Light Blocker installed and the lamp centered directly over your specimen, light is forced to enter the slide from the sides at an angle producing a “backlit” effect and providing more depth of field and lighting additional structures in your specimen. You can move the Light Blocker to increase or decrease the light entering from one side or another or move the entire lamp to get different lighting effects.



Example of Light/Stage set up on Scope On A Rope™ L2