

## Studio Lighting I: One-Light Portraits

Read the articles and watch the videos for each link below before you get started. For real, watch the videos. Watching the videos is going to get you acquainted with studio work, which is quite a bit different than on-location, ambient light work.

### [5 Basic Key Light Patterns](#)

Start here

### [Short, Broad, and Flat Light](#)

When and why to use each

### [Quality of Light](#)

Much of our time will be spent discussing the quality of light; this video does a good job of explaining hard and soft light.

### [Basic Lighting](#)

Everything in the basic key light patterns is covered in this video, but it has good shots of how to set the lights up.

### [Focal Lengths and Apertures for Portraits](#)

I'd suggest either the 50mm or the 85mm, but you can definitely shoot with the kit lens as well.

For your camera settings, I'd suggest starting at: ISO 100, 1/125, at F8. Depending on the distance of the light to the subject, set the strobe to either 1/4 to 1/8 power, and then adjust as needed. You can use your aperture to either power up or power down the flash, as well as the distance between the subject and the lights.

Your assignment is to create 2 portraits (one male, one female) for each of the following lighting pattern, for a total of (12) finished images.

Flat  
Butterfly  
Loop  
Rembrandt  
Split  
Broad  
Short