

## The Best Settings For Low Light Photos

1. Set Your Shutter Speed to 1/focal length of your lens\*

Look at the focal length you have the lens zoomed to and set your shutter speed to 1/focal length\*\* (as close to it as possible).

\*This doesn't account for image stabilization which can let you set shutter speeds slower than 1/focal length

\*\*Keep in mind that regardless of image stabilization, you don't want to go lower than about 1/30 to avoid motion from subject movement

2. Set your aperture to the smallest aperture setting

The smallest aperture setting on the camera will give you the largest aperture opening in the lens, letting in as much light as is possible, helping you to get the best photo possible.

3. Set Your ISO to bring the exposure indicator to 0\*

In low light this will mean a higher ISO, which will mean more noise, but sometimes that's the only choice. It's better to have a good, but noisy photo than no photo at all, so don't be afraid to increase the ISO as much as necessary

\*Make sure you're pointing the camera at the subject when you do this!