

BASIC CAMERA SETTINGS FOR NIGHTSCAPE PHOTOGRAPHY



- Use manual or bulb mode
- Use a “fast” aperture of F/2.8 – F/4
- Set your white balance setting to daylight or auto
- Set your exposure length to 15-30-seconds
- Shoot in RAW image format
- Use Manual Focus
- Use an ISO of 400-1600 (or more)
- Use the 10-second delay drive mode

*** Obviously, to generalize these tips leaves out the subtle variations and nuances that occur when putting these steps into practice. For example, lenses often perform better when “stopped down” from their fastest aperture. This can result in sharper stars with less chromatic aberration. So take these settings with a grain of salt, and experiment with them for yourself.**

DSLR sensor performance research:
https://www.photonstophotos.net/Charts/RN_ADU.htm