

# NIGHT PHOTOGRAPHY



Night photography requires proper equipment, and some knowledge on technique. However, as you begin to explore night photography- pay special attention to your choice of subject, especially the artificial light aswell as the light left in the sky.

Perfect to print A5 size  
14cm x 21cm / 5.83" x 8.27"

## EQUIPMENT and SETTINGS



### CAMERA

For some night scenes, like those with bright lights (cities, busy streets) you may need a lens hood to avoid unwanted lens flares.



### TRIPOD

For night photography, you have to use a slow shutter speed. A tripod will help steady the camera and avoid blur created by camera shake.



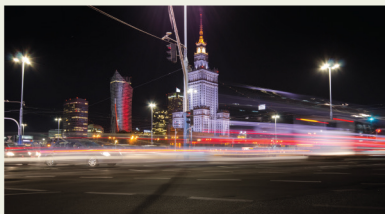
### REMOTE SHUTTER RELEASE / SELF TIMER

Pressing the shutter release button can cause camera shake. Using a remote release, or the self timer, helps you avoid this.

### A / AV APERTURE PRIORITY MODE

f/11 is a good place to start. Manual mode works well (if you are familiar with it). If you want more depth of field close down the aperture.

## CAPTURING MOTION



If you want to show movement, without blur, you need a faster shutter speed. This means a larger aperture and a higher ISO setting. For pictures with motion blur, you need to use a slower shutter speed. To keep the static objects sharp and in focus, you need to use a tripod and/or a remote shutter release. Architecture generally photographs best closer to dusk than in the dead of night.

## GENERAL EXPOSURE GUIDE -at f/11-

	ISO 100	ISO 200	ISO 400
Cityscape	20 sec	10 sec	5 sec
Scenes with reflections on water	30 sec	15 sec	8 sec
Neon signs	2 sec	1 sec	1/2 sec
Christmas lights - outdoors	20 sec	10 sec	5 sec
Average outdoor lighting - wide	20 sec	10 sec	5 sec
Floodlit scene - outdoors	30 sec	15 sec	8 sec
Landscape by full moon light	30 mins	15 mins	8 mins
Landscape at twilight	1 min	30 sec	15 sec
Candlelight - indoors	1 min	30 sec	15 sec
Traffic light trails	30 sec	15 sec	8 sec
Fair rides	15 sec	8 sec	4 sec
Bonfire flames	2 sec	1 sec	1/2 sec
Fireworks	2-60 sec	2-60 sec	2-60 sec

## SPECIAL TECHNIQUES