

CONTROLLABLE PROPERTIES OF LIGHT

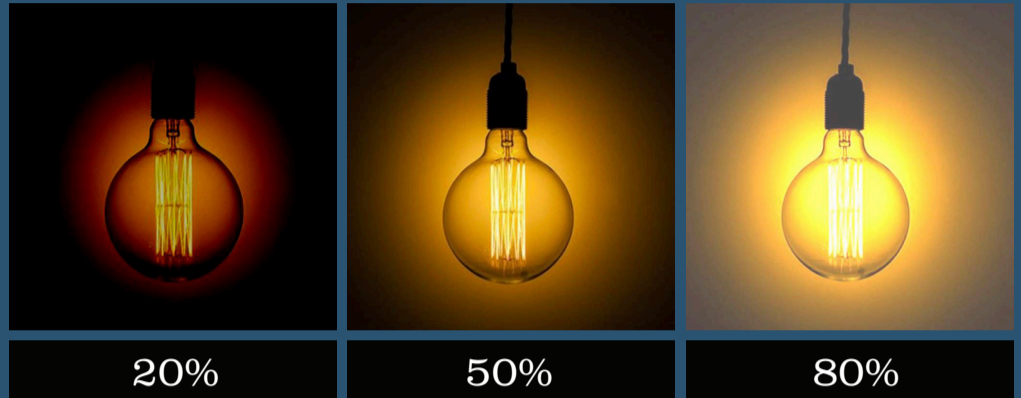
Light has four controllable properties that you can manipulate to achieve the five objectives when creating your lighting design.

Intensity

The ability to control the brightness of a light is really important to the lighting designer. Intensity can help with visibility, but it can also help create mood.

TOP TIP

When creating your cues, try starting with the intensity at 50% - that way, you have a good reference point and can make it brighter or dimmer as you need.



Color

Changing the color of a light is a powerful tool in the hands of the lighting designer. Color creates mood, conveys information and helps to make sets, costumes, and actors look even better.

Color	White	Blue	Red	Green	Yellow	Amber	Purple	Pink
References and meanings	Purity, revelation	Sadness, loneliness, romance	Anger, passion, blood	Wickedness, unnatural	Warming, calming	Comfort	Sense of opulence	Love, romance
Uses	Daylight	Moonlight, night time	Strong effects	Forest & leafy scenes, evil characters	Sunlight, strong effects	Interior scenes, firelight	Effects, romance	Effect and mood

Movement

Choosing how quickly or slowly we transition from one lighting state to the next is another way we can help tell the story. Movement and time go hand in hand.



Distribution

Choosing the right light for the job and focusing it correctly is one of the secrets to good lighting design.

“ In the right light, at the right time, everything is extraordinary. ”
- Aaron Rose