



KS4 Drama Knowledge Organiser – Lighting Designer Route

Types of Light



Profile Spotlight

- Hard Edge effect
- Used to light specific characters or elements on stage
- Can be static or moved by a person or computer ('follow spot')
- Can be fitted with coloured filters



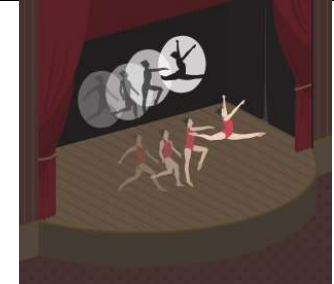
Fresnel

- Soft edged light
- Diffusing lens (look for the rings on the glass)
- Can be combined with others to create a good overall light
- Can be fitted with coloured filters



Floodlight

- Wide-angled light (covers a wide area)
- Little control over the spread of the light (risk of spill)
- Good for a general wash
- Can be fitted with coloured filters

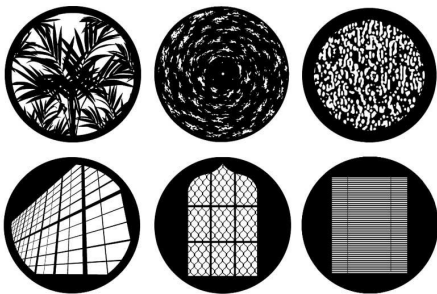


Strobe

- Flashing light, used for special effects
- Old movie effect
- Makes actors' movements appear jerky

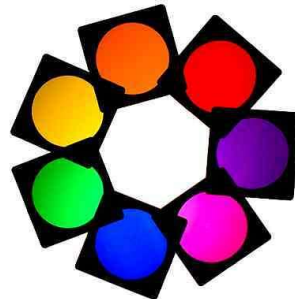
Lighting Accessories

Gobo



A small stencilled circular disk used to create projected image or pattern.

Gels/Colour filter



Coloured filters which change the colour of the light output.

Barn doors



Metal flaps that can open and close to change the shape of the light output. Fixed to the front of fresnel.

Cyclorama



A fabric hung from a batten at the back of the stage, on which light can be cast to create effects.