

# “Classic Lighting Techniques ”.

by  
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This information is a collection of my experience and thoughts on equipment and ideas based on classical lighting techniques that will drastically enhance your basic lighting skills in a time-pressured environment. Below is a schematic diagrams of one the lighting set-ups I regularly use , and a list of suggested equipment for the set up. The tools used are carefully selected and I believe, represents the best long-term use and value, for controllable, versatile, quick, rugged, and most importantly, dependable equipment.

## Key Light Position

Option 1: 5ft Octodme with 1Kw Star Light and Grid Cloth or a Diva-Lite 400 with KF32 Tubes (Kit also includes KF5500 tubes for daylight environments). Excellent and consistent quality of light. Plug & play. Integrated dimming without colour change!!! Universal voltage sensing (optional). Shallow depth. Less than 250 Watts of heat. Long lasting lamps. Rugged travel case holds everything except stand. Specular Grid and elasticated Flozzer included.. Manufacturer: Kino Flo.

Option 2: Starlight with 3ft Octodome or Medium Silver Dome and 40 degree Fabric Grid. (Used with 1000w Lamp). Light quality is very good, but it requires a separate In Line Dimmer, which will “warm” the light if used. This product is initially less expensive but takes longer to rig and cool down, and requires more space. Produces four times as much heat, and becomes even less efficient in a daylight situation. Manufacturer: Dedolight or Photoflex

Accessories: Mathews Stand & Road Rags Kit, also Black Wrap and croc clips

## Fill Light Position

Option 1: Dedo 150W Soft box + DT24-1 24V 150W inline dimmer, This provides a highly efficient, practical and easily adjusted contrast control. Manufacturer: Dedolight.

Option 2: 32"+ Reflector on stand with disc holder for wireless, heatless contrast control. Simply reflects spill light from the Key light. The MultiDisc 5in1 is a good, cost effective tool, as it has 4 different reflective fabrics around a flat, double riveted diffuser disc with a 5 year warranty. Manufacturer: Photoflex.

## Backlight & Kicker Positions

Dedo DLH4 + DT24-1 24v 150W. inline dimmer, on a stand with a Flexible Stand Extension accessory. This is the perfect compact, efficient, surgical hard light source for this job. No comparable alternative for this exists in my opinion. Although the initial cost is slightly more than a small traditional fresnel light, the long-life £4 replacement lamp cost and extremely low maintenance costs, easily makes up for this over the long working life of this instrument. The control, versatility, dependability and light output are still unsurpassed years after it won an Academy award. As a Kicker, this is a excellent lamp and with all the control you could ever wish for, even at a distance. Coloured gel to manipulate the colour temperature, a Half Single Scrim to attenuate part of the beam if required, and some very light diffusion and you have an extremely versatile paintbrush. Manufacturer: Dedolight

## ¾ Back Light, (for Quick 2 Light Set-up Formula)

Option 1: Diva-Lite 200 (with both daylight and incandescent lamps). This is a broad, colour correct, efficient, controllable light that’s quick and easy to use when there is only time (or space) to rig two lights. It also works excellently as an easily dimmable kicker where it can be used with some subtlety. A versatile little Diva with a “Flozier” attached, used close to the camera lens, and also makes an excellent and comfortable beauty light to bring sparkle to eyes and teeth. Manufacturer: Kino Flo

Option 2: DLH4 with in line or on-board dimmer. This works well as a kicker if used in careful conjunction with other diffusion materials such as the “Road Rags” kit to work as a ¾ back light if required. Manufacturers: Dedolight & Mathews

## Background

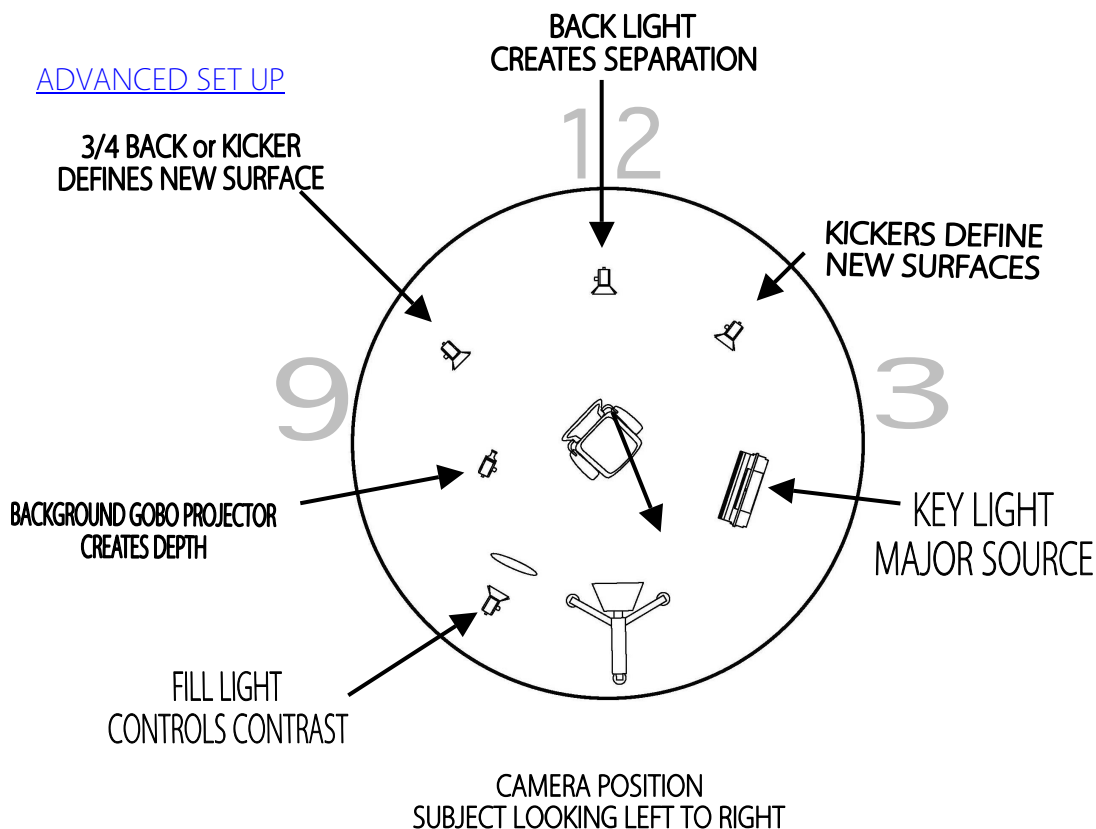
DLH4 + DT.24-1 24V. 150W with in line dimmer using a Projection Accessory with wide-angle or zoom lens and Gobo’s. Whilst the Dedolight can be directed through interesting objects or slashed black-wrap to texture a background (and sometimes a slash of light is all that is required), the projector kit adds another dimension that can make for creative backgrounds or strong branding as appropriate. Just the simulation of sunlight through trees across a piece of furniture from a Break-Up gobo can make a huge difference without being too imposing. Manufacturer: Dedolight.

Comments from Jonathan:

Lighting is about control, and the subtle balance of Colour, Direction, Quality & Quantity. Control your light to create atmosphere, subtle textures and layers within your picture. Creating a believable illusion of a 3D object on a 2D screen is essential to quality pictures. Control your composition, depth of field and camera moves to make the viewer focus on what you want them to. Remember, the sharpest, brightest or moving object will be noticed first. This may not be what you want. So adjust your lighting, framing and field of focus accordingly. The quality of your lighting instruments, and how you apply them, is your reputation.

Below is a schematic diagram of the advanced lighting set-up as used demonstrated. This choice of options, is a set up that will suit most locations, and create a quality image.

An advanced set up is a comprehensive set up that will create superior images and suit most locations. Remember that every location and shoot has it's own particular requirements, and extraneous light, if any, will determine the choice and colour temperature of the key light.



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