

Can LED Stage Lighting take over?

650w Fresnel

Colour Temperature:
3050K



- Warm white 😊
- Variable beam
- Just needs power from dimmer

- Consumes more power
- Creates very high temp.
- needs a dimmer to control it
- Lamp life 400hrs 😞
- Colour gel reduces the brightness

120w LED Par 64

(Red, Green, Blue, and white on one chip) x 18



- Any shade you like 😊
- Lower power usage
- Less heat generated
- Long life
- No need for colour gel

- Fixed beam
- Set white colour temp by mixing R,G,B and W
- Needs power & control cable

120w LED Fresnel

Colour temp. 3200k



- Warm white 😊
- Variable beam
- Lower power usage
- Less heat generated
- Long life

- Colour gel reduces the brightness 😞
- Needs power & control cable

- There are viable LED options to replace most fixtures up to 4000 lumens
- LED technology can replace the 500w par can
- LED profile spot technology is developing fast
- LED cannot yet replace higher output fixtures such as 1kw par cans or 1kw Fresnel's

At comparable distance and beam angle, 120w LED fixtures we tested at full output, are approximately equivalent in brightness to a 650w tungsten lighting fixture

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