

**Product Model No.** : LK F300 BC  
**Product Description** : LED Fresnel Bi Color 300W

### LED FRESNEL SPOT 300W

High Quality and high bright Dual CCT LED Fresnel Spot light 300W Lamp source having excellent purity parameters like CRI, TLCI & R9 Values makes it ideal to use it for Tv Studio Lighting, Auditorium Stage Lighting, Church Lighting, Film Lighting and other multipurpose applications. Light is made with German Fresnel lens with accurate zoom in beam angle.



Accessories: Barndoor, Gel frame, POS Yoke, Safety Chain, C Clamp

#### Technical Specifications:

##### Electrical & Power:

- Power Consumption 320W
- Input Voltage AC 100V ~ 240V, 50Hz

##### Optical Arrangement:

- Beam Angle Zoomable 10° ~ 50°
- DmX Zooming Option Available ( On request )
- German Made Threaded Glass Fresnel Lens

##### Lamp Source:

- LED COB Based Source
- CCT 3200K & 5600K 300W Chip on Board
- Colour Rendering Index 95+
- Tel. Lighting Consistency Index 96+
- R9 Value 90+
- 50,000 Hours Burning life

##### Physical & Construction:

- Dimension 499 x 326 x 485mm
- Weight 9.1 Kgs/ 20.06 lbs
- DmX 5 Pin In and Out
- Power Loop In and Out
- Ingress Protection IP20
- Aluminium Body with Black Powder coated finish
- LCD Easy View Display

##### Control:

- DmX 512 Through 5 Pin XLR
- 1/2/3 Channel DmX Control
- Manual & Master Slave Mode

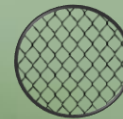


##### Others:

- Working Temperature +45° ~ -10°
- Copper Tube – Sensor Based Cooling system
- Light Compatible upto 10K FPS Shoots



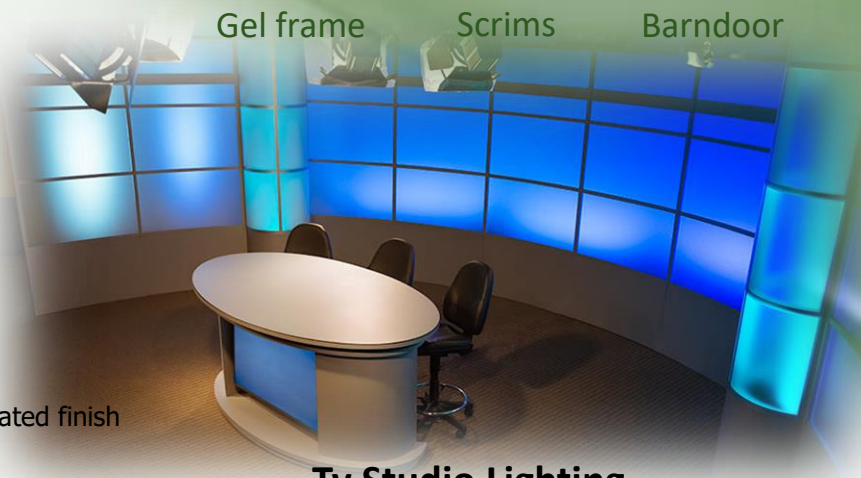
Gel frame



Scrims

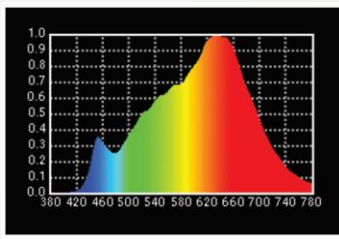


Barndoor

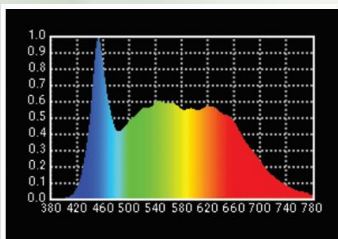
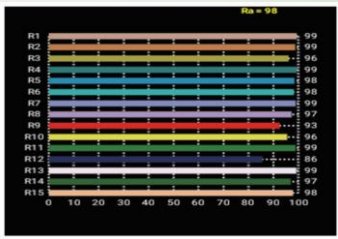


### Tv Studio Lighting

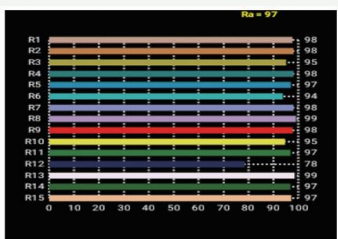
### 300W LED FRESNEL SPOT – Bi Color



3200K



5600K



### Features

**Lamp Source**

LED  
COB 300W

**Power**

320W

**CC Temp.**

3200 ~ 5600K

**Control**

DMX  
512

**Beam Angle**

10° ~ 50°

**Power / DMX**

In  
Out

**DMX Channels**

1/2/3 CH

**CRI Value**

95+

### Photometry Readings

**300W FRESNEL SPOT LIGHT - 3200K ~ 5600K (BC)**

1 FC = 10.8 Lux Output in Lux

Distance in Mtrs	2M	4M	6M	8M	10M
Intensity in Lux 3200K (T)	24266	6060	2694	1516	971
Intensity in Lux 5600K (D)	26124	6532	2904	1634	1047

- Available Models:**
- LK F300 T (Tungsten)
  - LK F300 D (Daylight)

### Fixture Images

