

**Product Model No.** : LK F100 BC  
**Product Description** : LED Fresnel Bi Color 100W

## LED FRESNEL SPOT 100W

High Quality and high bright Dual CCT LED Fresnel Spot light 100W 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 110W
- Input Voltage AC 100V ~ 240V, 50Hz

#### Optical Arrangement:

- Beam Angle Zoomable 10° ~ 40° / 10° ~ 60°
- DmX Zooming Option Available
- German Made Threaded Glass Fresnel Lens

#### Lamp Source:

- LED COB Based Source
- CCT 3200K & 5600K 100W Chip on Board
- Colour Rendering Index 95+
- Tel. Lighting Consistency Index 95+
- R9 Value 90+
- 50,000 Hours Burning life

#### Physical & Construction:

- Dimension 395 x 277 x 353mm
- Weight 6.95 Kgs/ 15.32 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
- Manual Mode Operation
- 2 Channel DmX Control
- Master Slave Mode through keys / Pots

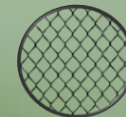


#### Others:

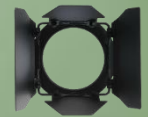
- Working Temperature +45° ~ -30°
- Copper Tube – Sensor Based Cooling system
- Light Compatible upto 10K FPS Shoots



Gel frame



Scrim

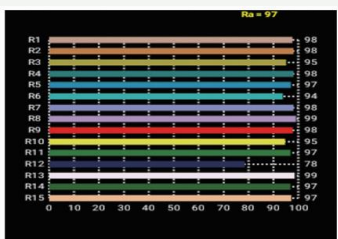
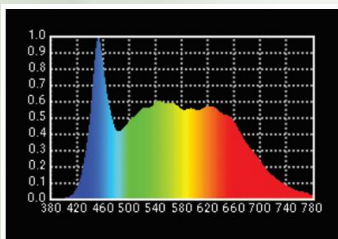
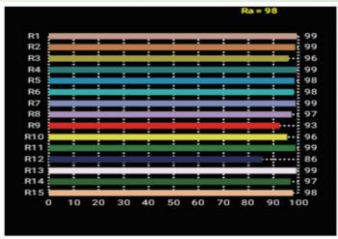
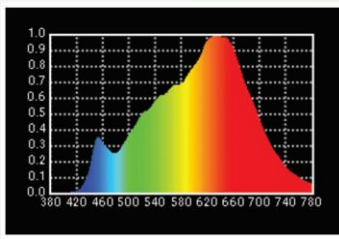


Barndoor



### Tv Studio Lighting

### 100W LED FRESNEL SPOT – Bi Color



3200K

5600K

### Features

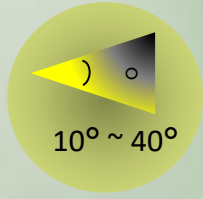
Lamp Source



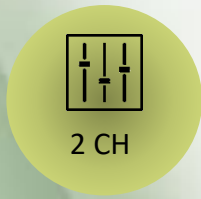
CC Temp.



Beam Angle



DMX Channels



Power



Control



Power /DMX



CRI Value



### Photometry Readings

**100W FRESNEL SPOT**

Distance in Mtrs: 2M, 4M, 6M, 8M, 10M

1 FC = 10.8 Lux Output in Lux

Beam Angle: 10° - 40°

Intensity in Lux 5600K (10°)	11440	2860	1272	716	459
Intensity in Lux 5600K (40°)	2871	718	320	180	116

- Available Models:**
- LK F100 T (Tungsten)
  - LK F100 D (Daylight)

### Fixture Images



View-1



View-2



View-3



View-4