

*RTF17* 



TF series led flexible curtain, a "NEW STAR" in stage show business, also our most classic but creative led display product, it is light weight 22kgs/sqm, highly transparent, ultra thin thickness to be only 60mm, high brightness up to 6000nits, versatile application for both outdoor and indoor, can be installed to be a cylinder



screen, a "S" shape surface screen, a Mosaic screen, a trapezoidal screen, it can be any shape whatever you can imagine.

it is our almighty curtain that waiting for your exploring.....



## **DFB** electronic

## **RTF17**

| LEDs Sources     |   |
|------------------|---|
| LEDs             | 16,384 SMD3535 LEDs                                   |
| Colors           | 16.384xred, 16.384xgreen,16.384x blue                 |
| Diffuser         | No  |
| LED-Pixel Pitch  | 17.8 mm_  |
| LEDs density/sqm | 3,136   |
| Brightness       | 5,000 nits  |
| Color mixing     | 1R1PG1B   |
| LED life         | > 80000 hours   |
| Pixel error rate | 3/10.000  |
| LED wavelengths  | Red: 615-620nm, Green: 515-<br>520nm, Blue: 465-470nm |

| 100-260 V 50-60 Hz |
|--------------------|
| 400Watts           |
| 200Watts           |
|                    |

## **Optical System**

| Optics      | Fixed optical systems      |
|-------------|----------------------------|
| Angle       | 110° horizontal / vertical |
| <b>T</b> 'l |                            |

| Tiles                 |           |
|-----------------------|-----------|
| Material              | Aluminum  |
| Color                 | black     |
| Tile protection class | IP65/IP54 |

| Dimensions / weight    |                        |
|------------------------|------------------------|
| Dimensions (L x W x H) | 1000 x 500 x 60 mm     |
| Weight                 | 11Kg                   |
| Mounting               | Inner&outer Curve-able |
| Certificates           | CE, RoHs               |

| Ambient temperature                                     | -30°/+60° C                |
|---|----------------------------|
| Operating   | Max. 60° C                 |
| Cooling   | Forced Fans Cooling System |
| Control and Programming                                 |                            |
| Protocol  | DV                         |
| Control software  | Dbstar LED/Linsn Studio    |
| Control terminal  | Neutrik push-pull          |
| Refresh rate  | 400 Hz~2000Hz available    |
| Gray level  | 12 Bits~16Bits available   |
| Special Features  |                            |
| Compact & easy operation design                         |                            |
| Integrated complete electronics in the panel            |                            |
| • 30° curve-able Tile                                   |                            |
| individually dismantle led panel design                 |                            |
| Neutrik push-pull data & power connector                |                            |
| • Light Weight  |                            |
| Highly transparent                                      |                            |
| <ul> <li>Both outdoor&amp;indoor application</li> </ul> |                            |
| High brightness&color contrast                          |                            |
| Creative  |                            |

High Definition

