

# RTF20



**R**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.....

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## RTF20

### LEDs Sources

LEDs	16,384 SMD3535 LEDs
Colors	16.384xred, 16.384xgreen, 16.384x blue
Diffuser	No
LED-Pixel Pitch	20.8 mm
LEDs density/sqm	2,304
Brightness	4,000 nits
Color mixing	1R1PG1B
LED life	> 80000 hours
Pixel error rate	3/10.000
LED wavelengths	Red: 615-620nm, Green: 515-520nm, Blue: 465-470nm

### Specifications

Voltage	100-260 V 50-60 Hz
Power consumption max.	300Watts
Power consumption Ave.	160Watts

### Optical System

Optics	Fixed optical systems
Angle	110° horizontal / vertical

### 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

### Temperature Ranges

Ambient temperature	-30°/+60° C
Operating	Max. 60° C
Cooling	Forced Fans Cooling System

### Control and Programming

Protocol	DVI
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
- Both outdoor&indoor application
- High brightness&color contrast
- Creative
- High Definition