

ARTICULIGHT

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LED SERIES

RIBBON FLEX RGB



Aptly named, RIBBON FLEX RGB is an innovative product which incorporate circuit board and cutting edge RGB 3 in 1 SMD LED technology delivering dynamic color change with high brightness in a small package. The flexible PCB can be bent to a maximum radius of 2cm. RIBBON FLEX RGB is dimmable and color controllable using linear modulation covering the entire RGB visual spectrum. RIBBON FLEX RGB comes supplied with a pre-applied super slim double-sided tape which makes installation very convenient. RIBBON FLEX RGB is

designed for long linear applications, complex signage and structures, convex, concave and other curved surfaces and objects. RIBBON FLEX could be widely used as decoration in store windows, art galleries, bars, night clubs and cupboard where slim light body is needed.

FEATURES

- Super-bright RGB SMD LED technology enabling over 16.7 million colors
- Flexible with a minimum bend radius of 2 cm
- 255 levels of dimming
- RGB dimming: 0-100%
- Can be applied to curved and complex structures
- Controllable via DMX 512, Auto Master/Slave (optional controller)
- Solid-state and high shock or vibration resistant
- Major reduction in power costs
- 120 degree wide angle illumination
- No RF/UV interference
- Maintenance free
- With 3M adhesive tape for easy installation
- Long life: 100,000+ hours (10+ years)
- Low power consumption and high intensity
- Even color at the tightest color tolerances
- Low voltage for safe application
- Low heat generation, no heat damage



APPLICATIONS

Under cabinet, Sconces, Channel lettering in signage, Narrow and curved areas for accenting, Amusement Park, Theater, Aircraft Cabin and Mood Lighting.

- Architectural decorative lighting
- Accent lighting
- Border/contour lighting
- Emergency and security lighting
- Auditorium walkway lighting

- Stairway accent lighting
- Concealed lighting
- Back lighting for signage letters
- Channel letter lighting
- Cove lighting

RIBBON FLEX RGB SPECIFICATIONS

LED COLOR	RGB
LED TYPE	SMD
LED Q'TY PER METER	50
CUTTING LENGTH	100MM
INPUT VOLTAGE	24V
MAX. POWER	14.4W/M
MAX. METERS PER 2.5A SWITCHING PSU	3M
LED Q'TY PER ROLL	1250
LENGTH PER ROLL	25M
BEAM ANGLE	120 DEGREES
UNIT SIZE	100X14X2.8MM

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE

