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## LED SERIES

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### RIBBON FLEX MONO



Aptly named, RIBBON FLEX MONO is an innovative product which incorporate circuit board and cutting edge SMD LED technology delivering high brightness in a small package. The flexible PCB can be bent to a maximum radius of 2cm. RIBBON FLEX MONO is available in single LED colors such as red, green, blue, yellow and white. In the WLED (White LED version) RIBBON FLEX MONO is brighter than a similarly applied T5 fluorescent lamp. . RIBBON FLEX MONO comes supplied with a pre-applied super slim double-sided tape which makes installation very convenient. RIBBON FLEX MONO is designed for long linear applications, complex signage and structures, convex,

concave and other curved surfaces and objects. RIBBON FLEX MONO 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 SMD LED technology
- Flexible with a minimum bend radius of 2 cm
- Can be applied to curved and complex structures
- 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); white LED: 50,000+ hours
- 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

<b>LED COLOR</b>	R/G/B/Y/W
<b>LED TYPE</b>	SMD
<b>LED Q'TY PER METER</b>	71
<b>CUTTING LENGTH</b>	140MM
<b>INPUT VOLTAGE</b>	24V
<b>MAX. POWER</b>	6.72W/M
<b>MAX. METERS PER 2.5A SWITCHING PSU</b>	17M
<b>LED Q'TY PER ROLL</b>	1785
<b>LENGTH PER ROLL</b>	25M
<b>BEAM ANGLE</b>	120
<b>UNIT SIZE</b>	140X 10X 2.2MM

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.