

# LED Flexible Ribbon





LED Flexible Ribbon is an innovative product which incorporates a flexible circuit board and cutting-edge single color or RGB 3-in-1 SMD LED technology. The flexible PCB can be bent to a maximum radius of 2cm, LED Flexible Ribbon is dimmable with 12v dimmers or is controllable usin linear modulation covering the entire RGB spectrum. LED Flexible Ribbon is designed for long linear applications, complex signage and structures convex, concave and other curved surfaces and objects. LED Flexible RGB Ribbon is a non-direct DMX controllable product.

### **RGB** Waterproof Flat Ribbon





The waterproof LED flexible ribbon incorporates a silicon flexible circuit board and SMD LED technology. It can be bent to a maximum radius of 2cm. The SMD LED's are dimmable (255 levels) and color controllable using linear modulation covering the entire RGB visual spectrum Power: 12V, Max power=7.2W/m 5M roll = 3A for 3 color, 2A for single color

Dimensions: 8mm x 0.25mm

Beam Angle: 120°

5M (16.4') roll with 30LED/M.

### **Controller/Transformers**



HCD-300FS

This controller supports DMX-512 standard protocol from your DMX un or it can operate stand alone.. It has 35 pre-programmed effects that are assessable via DMX or it can work in DMX Decode mode. Works with a standard DMX signal generator (DMX console or PC with effects generator software).

Each unit can run 8 rolls (131.2') Master/Slave function. 12v Signal Booster: Each unit can run an additional 5 rolls (82')

200w Indoor

### Transformers

30W - Outdoor 60W - Indoor 100W - Indoor 100W - Outdoor

ndoor 150W - Outdoor 200W - Indoor 300W - Indoor



Single Color LED Flat Ribbon

Pure and Warm White LED Ribbon

### White Waterproof Flat Ribbon

Pure White 5m length, 4.8W/M, 120° Beam Angle, 12VDC,

Warm White IP67

5m length, 4.8W/M,  $120^{\circ}$  Beam Angle, 12VDC,

P67

## **Super Bright White Waterproof Flat Ribbon**

We tested the standard ribbon againts the new, super bright ribbon and we got a surprise how bright it was! One foot of standard pure white at one foot distance gave 22 foone foot of the super bright pure gave 60 fc!

gave 22 fc-one foot of the super bright pure gave 60 fc!
Pure White 5m length, 14.4W/M, 120° Beam Angle, 12VDC,

Warm White IP67

5m length, 14.4W/M, 120° Beam Angle, 12VDC,

IP67

### Single Color Waterproof Flat Ribbon

Green	5m length, 4.4W/M, 120° Beam Angle, 12VDC, IP67
Red	5m length, 4.4W/M, 120° Beam Angle, 12VDC, IP67
Yellow	5m length, 4.4W/M, 120° Beam Angle, 12VDC, IP67
Blue	5m length, 4.4W/M, 120° Beam Angle, 12VDC, IP67

### **LED Flat Ribbon Kits**

If all you need is a simple kit for a short run, then this will fit the bill!

Kit comes with transformer and one roll of LED flat ribbon.

 Pure White
 5m length, 4.8W/M, 120° Beam Angle, 12VDC, IP67

 Warm White
 5m length, 4.8W/M, 120° Beam Angle, 12VDC, IP67

 Green
 5m length, 4.4W/M, 120° Beam Angle, 12VDC, IP67

 Red
 5m length, 4.4W/M, 120° Beam Angle, 12VDC, IP67

 Yellow
 5m length, 4.4W/M, 120° Beam Angle, 12VDC, IP67

 Blue
 5m length, 4.4W/M, 120° Beam Angle, 12VDC, IP67