RGB LED Lighting

LED RGB Flat Rope

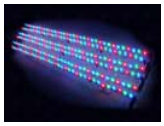
120V 3mm LED's 1" bulb spacing
Cutting in 1m (39") increments
4 wire is 3 rows of LED's, one row of red, one row of green and one row of blue
21mm wide x 11mm high
Rope is IP44 but connections MUST be kept dry..
Requires a controller for color change patterns including flashing, gradual change, scanning, etc.
Must be sold in 39”/3.25’ increments)
54m (177’) roll (If you haven’t worked with this product before, we HIGHLY recommend letting us cut the rope and prepare all connections
Available in 24v/120v/220v (120v is a stock item)

SRC-181

SRC-181 It has 8 stand along color change functions, with dimming and color change speed OR DMX decode mode
In-line controller 8 pre-programmed functions. Controlled by push button.

Rope to Rope Extension Cords
HRL-F4-1’-EXT 1’ Extension Cord (to link two or more ropes):
HRL-F4-3’-EXT 3’ Extension Cord (to link two or more ropes):
HRL-F4-10’-EXT 10’ Extension Cord (to link two or more ropes):
HRL-F4-15’-EXT 15’ Extension Cord (to link two or more ropes):
HRL-F4-25’-EXT 25’ Extension Cord (to link two or more ropes):
Power Cord from controller to rope
HRL-F4-10’ EXT-PC 10’ Extension Cord
HRL-F4-25’ EXT-PC 25’ Extension Cord

RGB Flex Strips



Features:
Each strip can be cut into to 4 pieces.
The strip can be bent at any angle to fit different needs.
Lifetime is up to 100, 000 hours.
Dimension is 360L—12W—0.8H mm.
Moisture Resistant
12VDC
2.0W/14”
60 degree viewing angle

Applications:
Ideal for signage, channel letters, Reverse channel letter signs, symbols, accents, borders, indirect accent decor lighting, landscape lighting, step lighting, decorative lighting, architectural lighting, large area back lighting, under counter lighting and more. .

RGB Waterproof Flat Ribbon

The waterproof LED flexible ribbon incorporates a silicon flexible board and SMD LED technology. It can be bent to a maximum ra 2cm. The SMD LED’s are dimmable (255 levels) and color contr linear modulation covering the entire RGB visual spectrum
Power: 12V, Max power=7.2W/m 5M roll = 3A for 3 color, 2A f color
Dimensions: 8mm x 0.25mm
Beam Angle: 120°
5M (16.4’) roll with 30LED/M.

Controller for Flex Strips and RGB Flat Ribbon

HCD-300FS

This controller supports DMX-512 standard protocol from your DMX unit 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). Master/Slave function. 12v **Signal Booster** can support 5 rolls

Transformers
30W - Outdoor
60W - Indoor
100W - Indoor
100W - Outdoor
150W - Outdoor
200W - Indoor
300W - Indoor

Single Color Waterproof Flat F

Pure White 5m length, 4.8W/M, 120° Beam Angle,
Warm White 12VDC
Green 5m length, 4.8W/M, 120° Beam Angle,
Red 12VDC
Yellow 6m length, 4.4W/M, 120° Beam Angle,
Blue 12VDC
6m length, 4.4W/M, 120° Beam Angle,
12VDC
6m length, 4.4W/M, 120° Beam Angle,
12VDC
6m length, 4.4W/M, 120° Beam Angle,
12VDC

Super Bright White Waterproof Flat Ribl

We tested the standard ribbon againts the new, super bright ribbon surprise how bright it was! One foot of standard pure white at one gave 22 fc-one foot of the super bright pure gave 60 fc!
Pure White 5m length, 14.4W/M, 120° Beam Angle,
Warm White 12VDC
5m length, 14.4W/M, 120° Beam Angle,
12VDC

RGB LED Fiber Optic Illuminators

On top: Standard Outdoor
Middle: Standard Indoor
Bottom: Junior (fanless)

The new RGB LED illuminator offers a reliable compact solution for the multi-color and dynamic lighting markets. State-of-the-art solid-state lighting technology enables RGB LED illuminators to couple a vast array of light combinations into a variety of fiber applications. RGB LED save energy through the use of high efficiency bright LEDs capable of delivering light to where you need it most. RGB LED come in multi-color RGB and red, green, or blue configurations. Light output on the standard units rivals a 150w metal halide under certain conditions.

Features
High efficiency LED light source
Dynamic, programmable color control
Full spectrum of colors without use of color wheel
No electricity at illumination point
Low power; compact design
Requires standard 12V / 5.5A AC/DC power adapter
700 lumen output for Standard model, 300 lumen output for Fanless model
DMX option available