

ARTICULIGHT

15-06 Morlot Avenue, Fair Lawn, NJ 07410 USA Tel: (201) 796-2690 Fax: (201) 796-8818

info@articulight.com articulight@aol.com www.articulight.com

LED SERIES

RIBBON FLEX WATER PROOF



Aptly named, RIBBON FLEX WATER PROOF is an innovative product which incorporate a water proof silicon flexible circuit board and cutting edge SMD LED technology delivering high brightness in a small package. The water proof flexible flexible PCB can be bent to a maximum radius of 2cm. RIBBON FLEX WATER PROOF is available in single LED colors such as red, green, blue, yellow and white. In the WLED (White LED version) RIBBON FLEX WATER PROOF is brighter than a similarly applied T5 fluorescent lamp. RIBBON FLEX WATER PROOF comes supplied with a pre-

applied super slim double-sided tape which makes installation very convenient. RIBBON FLEX WATER PROOF is designed for long linear applications, complex signage and structures, convex, concave and other curved surfaces and objects. RIBBON FLEX WATER PROOF could be widely used as decoration in store windows, art galleries, bars, night clubs and cupboard where slim light body is needed. Due to the water proof nature of RIBBON FLEX WATER PROOF, it can be used both indoors and outdoors.

FEATURES

- Super-bright SMD LED
- Waterproof
- High luminosity and high intensity
- Can be applied to curved and complex structures
- Flexible with a minimum bend radius of 2 cm
- 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
- 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

LED COLOR	R/G/B/Y/W
LED TYPE	SMD
LED Q'TY PER METER	50
CUTTING LENGTH	60MM
INPUT VOLTAGE	12V
MAX. POWER PER METER	4W/M
MAX. METERS PER 2.5A SWITCHING PSU	10M
LED Q'TY PER ROLL	300
LENGTH PER ROLL	6M
BEAM ANGLE	120 DEGREES
UNIT SIZE	60X12.2.2M

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