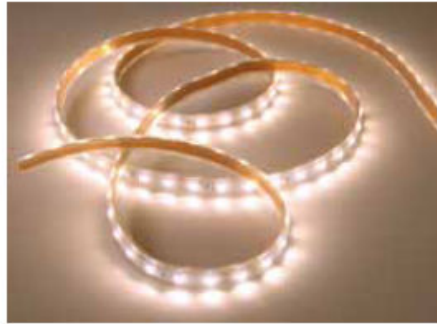


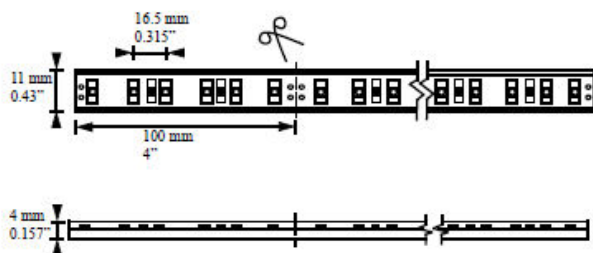
# LED RIBBON

Warm White 3200K

12V - 120°



## DIAGRAMS - DIMENSIONS



## SAMPLE APPLICATION



## OPTIONS

RBN-CLP	Mounting clip L 28 mm x W 7 mm x H 7 mm (L 1.1" x W 0.28" x H 0.28")
D-SIDE-TAPE	Double sided tape - 1 roll 50 m (164 ft)
DOW832	Silica gel adhesive
705-RTV-SILICONE	Silicone adhesive
RBN-TK	Termination kits (3 ft lead installed)
RBN-LEAD	Extra lead for termination
RBN-END	LED ribbon end caps
RBN-START	LED ribbon start caps

## FEATURES

- Low Voltage 12V DC
- IP65 - Splash Proof
- Water Resistant
- Flexible PCB Board
- SMD LEDs
- Silica Gel Jacket

## APPLICATION

- Accent Lighting
- Cove Lighting
- Under Cabinet
- Walkway
- Indoor or Outdoor
- Architectural, Building, Linear Outlining

## SPECIFICATIONS

### Lighting

LED	SMD LED 0.07W 4 lm per LED 59 LED/m (18 LED/ft)
Beam Angle	120°
Colour	Warm White 3200K
Avg Life	50,000 hr
Lumen	25 lm/module 246 lm/m (75 lm/ft)

### Electrical

Input Voltage	12V LED Driver Do not plug directly into 120V
Connections	Order termination kits or solder leads in field
Power Draw	4.9 W/m (1.3 W/ft)
Operating Temp	-10°C to 40°C High ambient temperature will shorten LED life
Circuit	In parallel

### Mechanical

Housing Construction	Flexible PCB board Silica gel jacket
Modules	Min cut length 10 cm (4")
Max Length	5 m (16'4") per run
Weatherability	IP65 (not submersible)

## DIMMING

	PWM-12V-1CH 50W LED Ribbon Dimming Module Requires 0-10V Dimming Control
---	---

Drivers*	Power	Max. Length
SBLT-1025-12	25 W	19 ft
SBLT-1060-12	60 W	46 ft
SBLT-1100-12	100 W	76 ft

\*Other driver wattage available



1 Quassett Rd, Post Office Box 286, Pomfret, Connecticut 06258  
phone: 800-433-5248 fax: 860-928-7664 website: www.fiberoptix.com email: info@fiberoptix.com