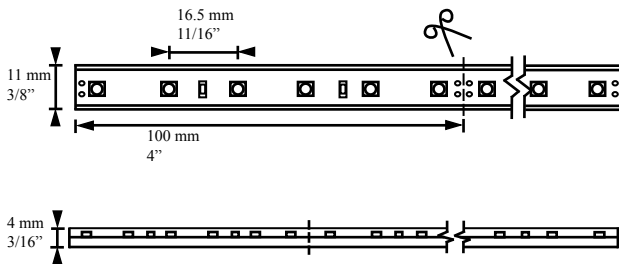


# SD LED RIBBON

24V - Warm White 3000 K



## DIAGRAMS - DIMENSIONS



## SAMPLE APPLICATION



## ACCESSORIES

RBN-CLP	Mounting clip L 28 mm x W 7 mm x H 7 mm (L 1-1/8" x W 9/32" x H 9/32")
D-SIDE-TAPE	Double sided tape - 1 roll 50 m (164 ft)
DOW832	Silicone rubber adhesive sealant (300 mL)
705-RTV-SILICONE	Silicone rubber adhesive (45 g)
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 24V DC
- IP65 - Splash Proof
- Flexible PCB Board
- 3528 SMD LEDs
- Silicone Jacket




## APPLICATION

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

## SPECIFICATIONS

### Lighting

LED	3528 SMD LED 0.07W 4 lm per LED 59 LED/m (18 LED/ft)
Beam Angle	120°
Colour Temperature	Warm white 3000K 
Avg Life	50,000 hr
Lumen	246 lm/m (75 lm/ft)
Efficacy	50 lm/W


### Electrical

Input Voltage	24V LED Driver Do not plug directly into 120V
Connections	Order termination kits or solder leads in field
Power Draw	4.9 W/m (1.5 W/ft)
Operating Temp	-20°C to 40°C High ambient temperature will shorten LED life
Circuit	In parallel

### Mechanical

Housing Construction	Flexible PCB board Silicone jacket
Min Cut Length	10 cm (4")
Max Run Length	10 m (32'8")
Weatherability	IP65 Splash proof
Bend Radius	Medial bend of 38 mm (1.5")

## DIMMING

	PWM-24V-1CH 100W LED Ribbon Dimming Module Requires 0-10V Dimming Control
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\*Max 50W for Dimming

## MAX LENGTH PER DRIVER

Drivers	Power	Max Length
SBLT-1025-24	25 W	4.9 m (16 ft)
SBLT-1060-24	60 W	12.2 m (40 ft)
SBLT-1100-24	100 W	20 m (66 ft)

\*Other driver wattage available

