

**Product Data Sheet**
**P/N: LED FLEXIBLE STRIP LIGHTS Model: RX-LED16-KB**
**Description:** RX-LED16-KB is a small portable battery-driven flexible LED strip. Using alkaline AA batteries for up to 20 hours usage time, the brightness over 60lm.

**Features:**

1. High quality and High intensity 5mmLED
2. Energy saving
3. Waterproof LED flexible light strip
4. AA battery powered, portable.
5. Long lifespan:  $\geq 20000$ hrs.
6. Great clear PVC
7. Rohs

**Electronical Specifications:**

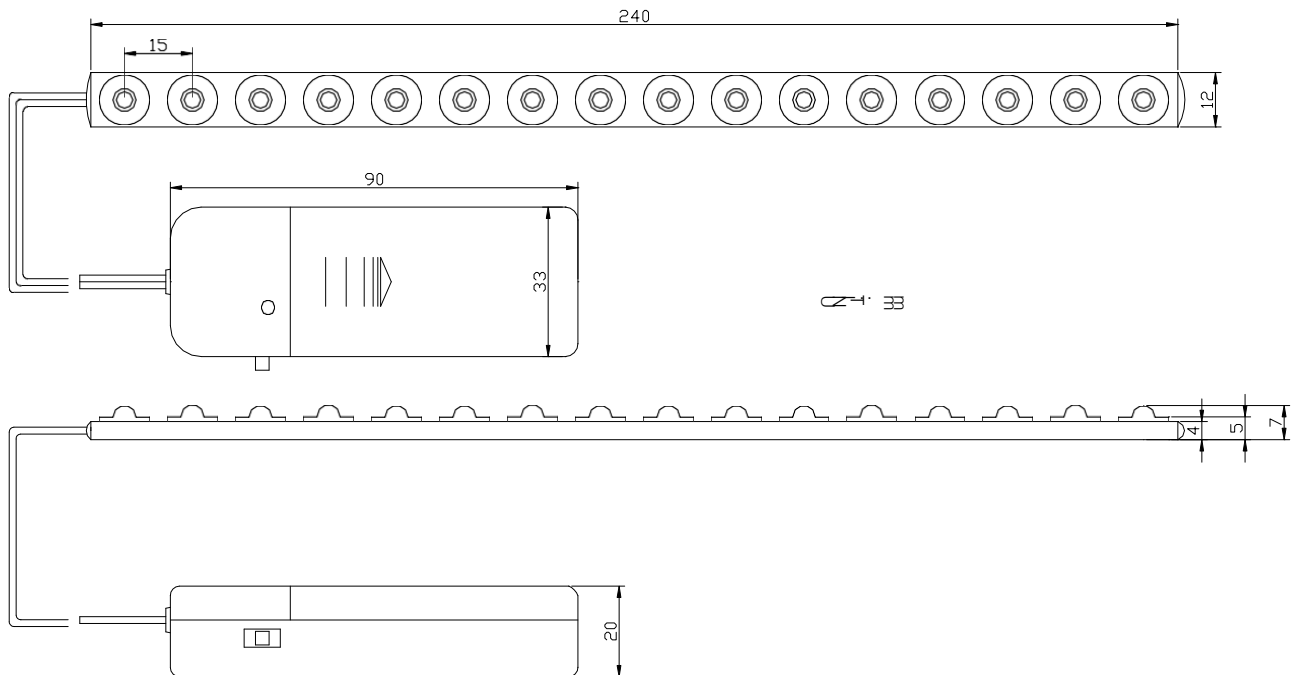
Input Voltage: 12VDC Battery operated by two AA  
 Max Power: 1.1W  
 Single LED viewing angle: 120°  
 The LED lens color: white diffused  
 Colors : white  
 LED type : 5H straw hat DIP

**Applications:**

1. Contour sign
2. Do it yourself.

**Mechanical Specifications:**

Potting material: Polyurethane-modified epoxy resin  
 Strip Dimensions (W x H x L): 12 x 7 x 240mm  
 Strip Weight: 25g /240mm  
 LEDs Space: 15mm  
 Battery Box Dimensions: 90 x 33 x 20mm  
 Battery Box Weight: 20g (Non batteries)  
 Operating Temperature: -10°C ~ 50°C  
 Bending Diameter: at least 4 times the strip width  
 Twisting Angle: 360 degrees per 24cm  
 Stretching Force: 2.5kg



MOEL	Input Voltage	luminous flux	Current	Power
RX-LED16-KB	DC3.2V	65Lumen	350MA	1.1W
	DC3V	45Lumen	230MA	0.69W
	DC2.8V	20Lumen	100MA	0.28W
	DC2.6V	1Lumen	45MA	0.12W

 Test temperature 25 ° C, permissible error  $\pm 10\%$

A brand alkaline battery life and brightness , For reference only!

