**Description**: RX-16T-KD LED tube KIT. Use 5H straw hat LED or 5R spotlight LED. PC tube, chrome plated plug, supporting high-efficiency power supply, suction cups and screw. Attractive appearance, easy to install. Mainly used for: aquarium, fish tank, home decorative lighting DIY.

| | |
|---|---|
|  | **Features:** <br><br> • Energy efficient, environmentally friendly, no harmful UV, mercury <br> • Plug chrome plating, the appearance of fine <br> • LED tube Waterproof, protection class IP67 <br> • Especially with suction cups, can be adsorbed on the glass surface, easy to install <br> • long service life over 30,000 hours <br> • Colors: red, green, blue, white, warm white, yellow, pink, purple and combinations <br> • Optional LED Type: 5H straw hat LED, 5R spotlight LED |
|  | **Mechanical Specifications:** <br> Main Material: PC tube, LED, PCB, cable, suction cups, screws, power supply <br> Tube diameter: 16mm <br> Optional tube length: 15cm, 20cm, 30cm <br> Power Dimension: 78x73x30mm (CE), 63x33x23mm (PSE, UL) <br> Temperature: -20 ℃ ~ 50 ℃ <br> Weight: see table below <br><br> **Electronical Specifications**: <br> LED tube input voltage: DC12V <br> LED Power Supply Input Voltage: 100VAC, 230VAC <br> Power: 0.1W (with power) <br> LED parameter: the table below |

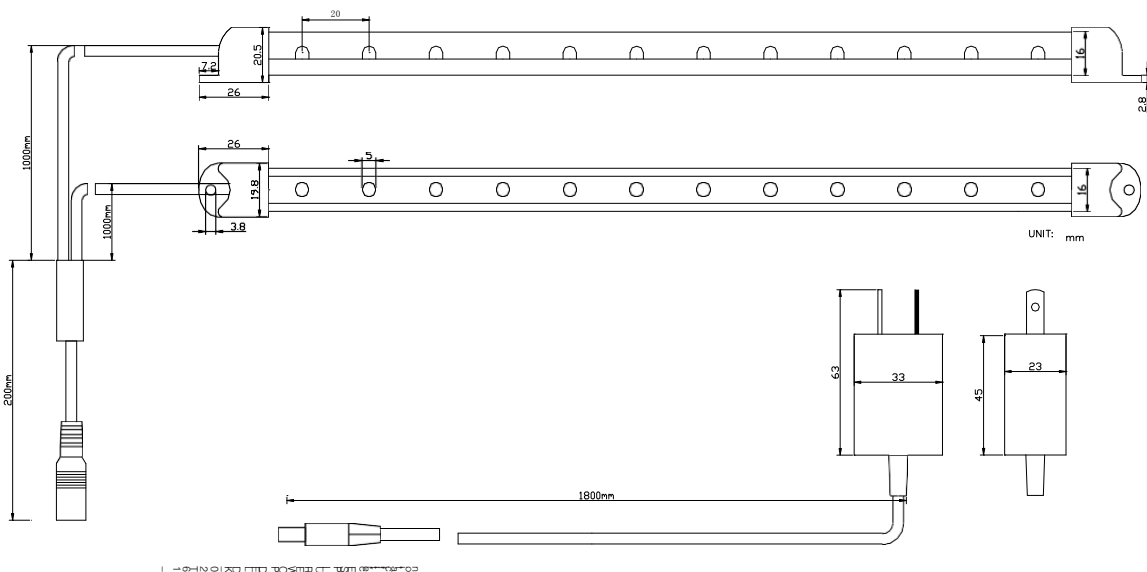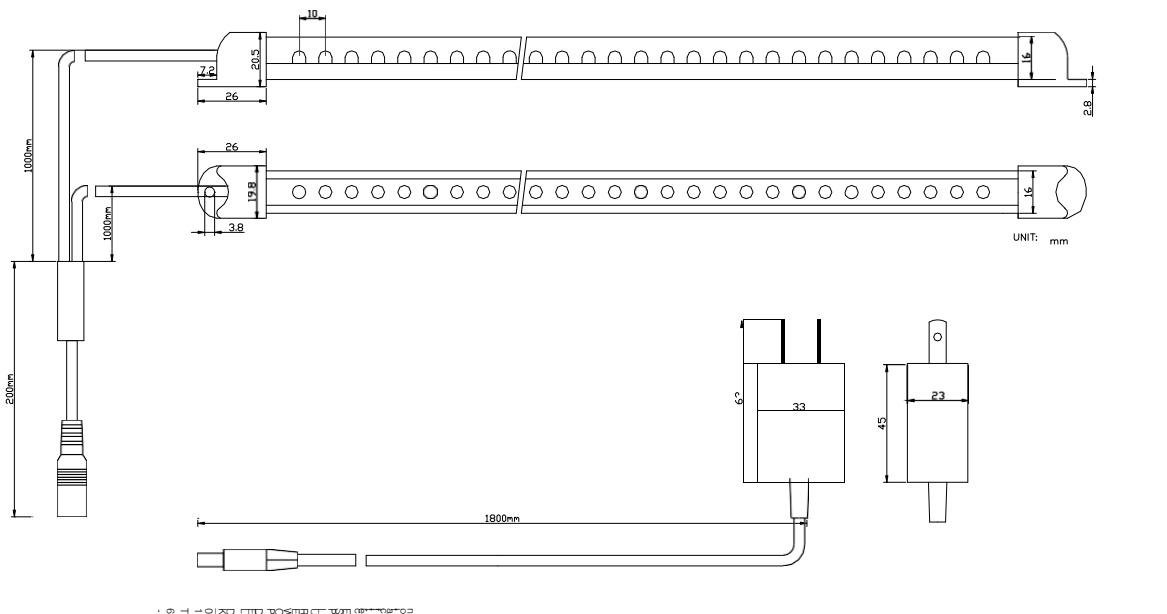| RX-16T-KD Tube light data sheet | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| MODEL | TUBE Length | TUBE QTY | LED QTY | LED TYPE | LED COLOR | POWER | Packing list | Weight (including power supply) |
| RX-16T10-KD15 | 15cm | 2pcs | 18pcs | 5H hat LED 120° 5R spotlight LED 20° Or a combination of the above two LED | Red, green, blue, white, warm white, yellow, pink, purple | 2W | LED driver 1pcs screw4pcs suction cups 4pcs LED tube 2pcs | 180 g |
| RX-16T10-KD20 | 20cm | 2pcs | 30pcs | | | 3W | | 220 g |
| RX-16T10-KD30 | 30cm | 2pcs | 48pcs | | | 5W | | 260 g |
| RX-16T20-KD30 | 30cm | 2pcs | 24pcs | | | 2.5W | | 250 g |

Note:

The table contains the CE certification weight of power supply, such as the use of UL PSE certification power to reduce the weight of 25g
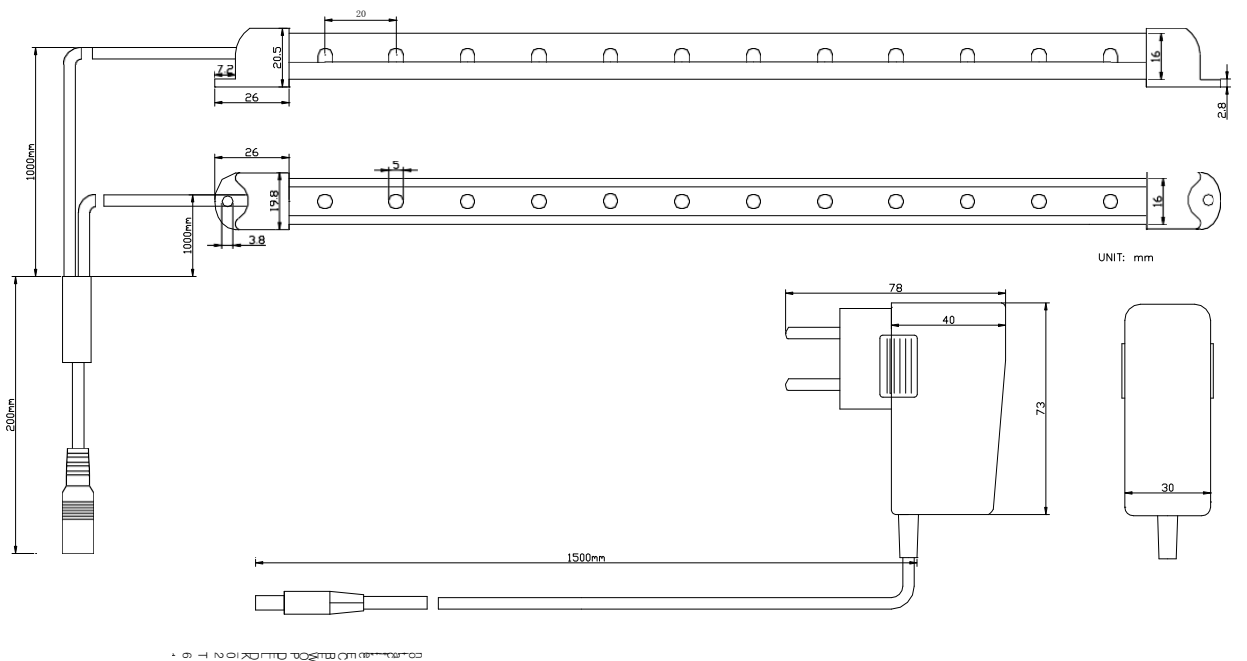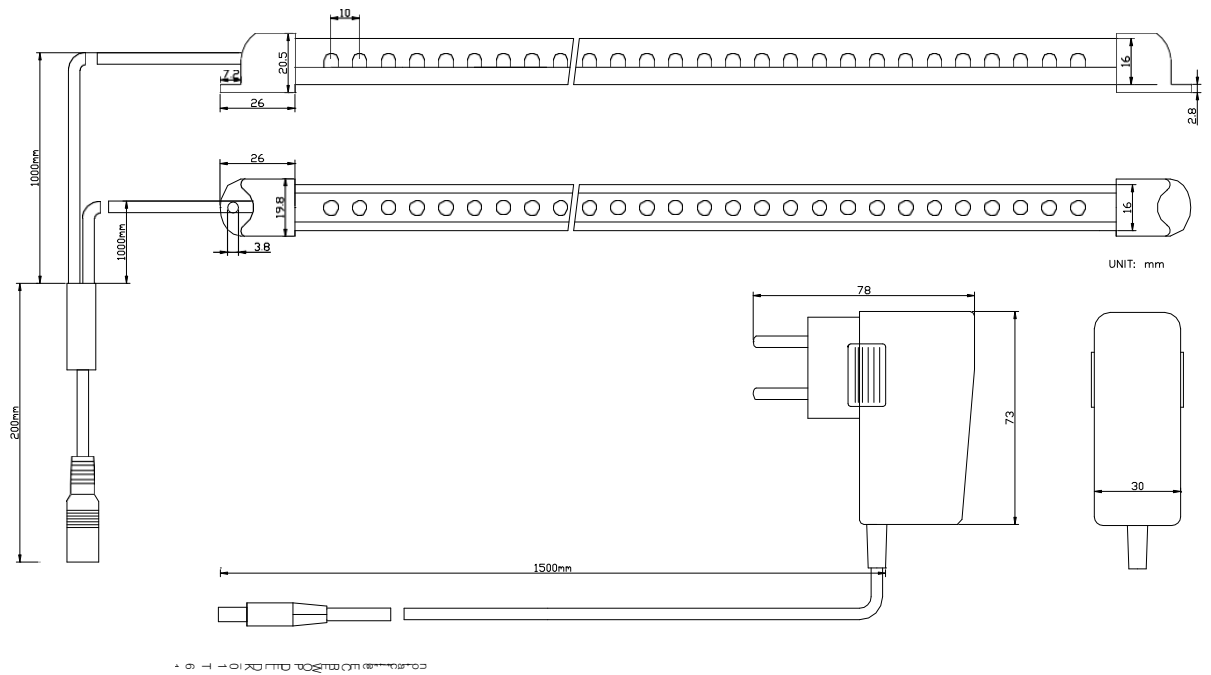
Optional LED model and color:

| Model Number | Dimension | Lens **diffused** | Wavelength color temperature Light Output (mcd /IF=20mA) | | | | | | | | Viewing Angle (degrees) | Max. Power (W) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | | 625nm | 525nm | 460nm | 590nm | | 400nm | 6500k | 3200k | | |
| 5R LED | Φ5x8.7 | clear | 4000 | 20000 | 6000 | 6000 | 800 | 100 | 25000 | 19000 | 20° | 0.07 |
| 5H LED | Φ5x4.8 | clear | 400 | 1500 | 1200 | 1500 | 120 | 10 | 2000 | 2000 | 120° | 0.07 |

Dimension:





American standard, Japanese standard LED power supply regulations (UL, PSE certification)

UNIT: mm

1500mm

UNIT: mm

1500mm

European regulatory standard LED power supply (CE)

2010-9

LED standard on the hybrid alignment:



**BWRBWRBWRBWRBWRBWRBWRBWR**



**WBWBWBWB**

5H straw hat LED, use the black color word, for example as: B represents a bule 5H straw hat LED.

5R spotlight LED, with a color word, for example: R represents red 5R spotlight LED

Note:

1. Cut off the power before installation, ensure the switch is closed, to prevent electric shock.

2. To avoid the installation of the heat source and hot steam, corrosive gas, so as not to affect life expectancy.

3. This product is part of the water level of the lamp IP67, please note that the waterproof connector plug

Warning Description:

Open the product should immediately check the product packaging is intact. Requirements or specifications appear in non-human caused failure, retreat retailers or directly return to factory replacement. If long-term disabled should be stored in a cool, dry, clean environment, the prohibition in the humid, high temperatures or flammable and explosive places in the storage and use. Not disassemble, replace the device. Product improvements or other reasons due to parameter change without notice.