

Description:

RX-BKT28T-18-41-CCT LED curtain (LED lattice backlight, LED bamboo slips) Patent No.:ZL201220134846. Lattice LED Matrix Lighting System is the most versatile and practical illumination solution for indoor and outdoor sign cabinets and large area illumination. Innovative design of Lattice system comes in lightweight easy-to-install rolls, which allows for easy population of perfectly spaced LEDs in minutes for uniform backlit lighting.



1. CCT Adjustable (3000K to 6000K)
2. TV lens 160° - diffuse light, uniform light no dark area
3. Perfect square Matrix (Two LED cut)
4. Highest luminous efficiency 100Lm/W;The actual test in excess of 50% optical efficiency than similar products.
5. Minimal depth required at 50mm distance no hot spots on the graphic!
6. Available in 0.5m width and max 2.6m/length rolls.
7. Warranty: 3 years
8. Patent number: ZL201220134846
9. Long life 50000 hours

Model	Strip Dimension	CCT CRI	Strip Distance	Luminous flux	Luminous Efficiency	Power Input	Comment
RX-BKT28T-18-41-CCT	496x18x7mm 12LED	WW2800-3200K + CW5800~6500K Ra >80	93mm	850Lm	100Lm/W	8.5W DC24V	Max: 28pcs/Roll

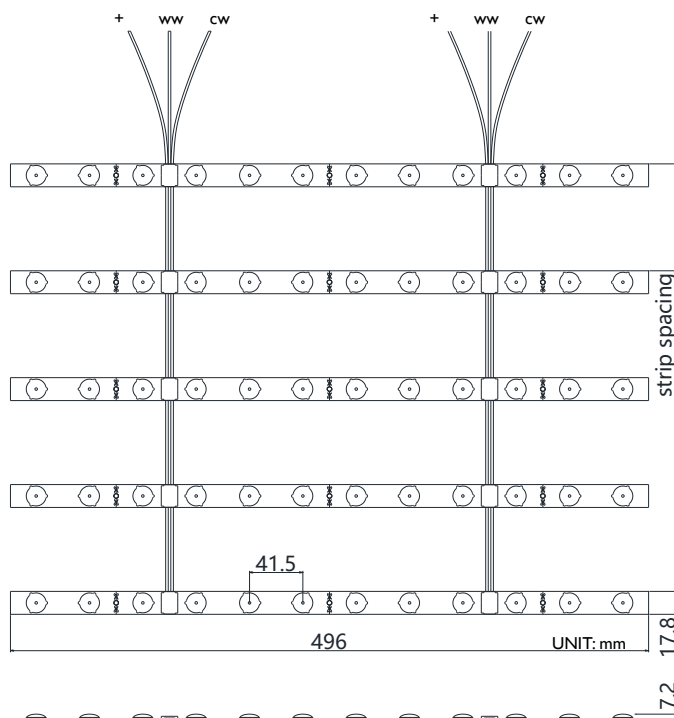
Surface temperature rise Tc 20 °K

Operating temperature: -30 °C ~ 40°C , Life: 5,0000 hrs (Note:Ta 25 °C)

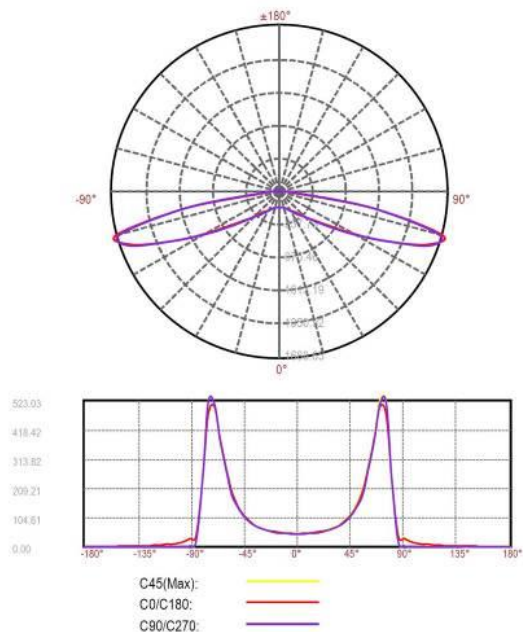
Tolerance range for optical and electrical data: ±10 %

Optional color temperature: WW2800~3200K;NW3800~4200K;Other colors can be customized, please contact us!

Dimension:



Photometric data:



CAUTION: This product is installed by a professional engineering staff.

Safety Information

1. The LED lattice (curtain) itself and all its components may not be mechanically stressed.
2. Assembly must not damage or destroy conducting paths on the circuit board.
3. Installation of LED lamp (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
4. Correct electrical polarity needs to be observed. Wrong polarity may destroy the LED lattice (curtain).
5. Please ensure that the power supply of adapters power to operate the total load.
6. When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation points between strip and the mounting surface.
7. Pay attention to standard ESD precautions when installing the LED lattice (curtain).
8. Damaged by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
9. Non Waterproof LED lattice (curtain)
10. LED lattice (curtain) can't be used as support, you need fixed in the frame, fixed to the wall, otherwise, may cause deformation.
11. Please be sure you choose right AC/DC power adaptor to drive LED lattices. If you have difficulty to buy such adaptor locally, please turn to us. (If you use poor quality of the LED power supply; LED lattice (caused damage, we will not warranty).