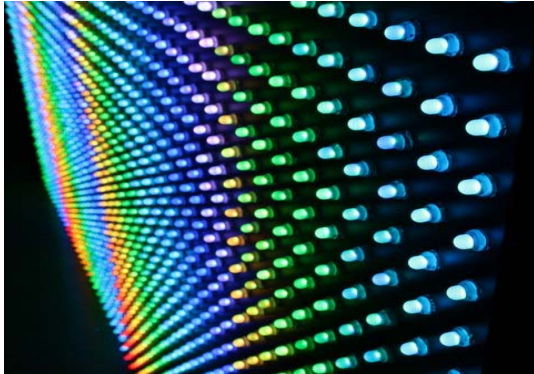
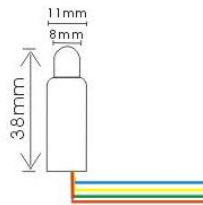


RGB LED Direct Lighting Series



The Pixel RGB LED Direct Lighting is developed independently by RightLEDs Co., Ltd. It is made of Ø8mm RGB round LED. Each RGB LED Direct Lighting has one IC which can be run by RK220—D2048RGB controller system which create any color effects such as motion picture effect and color animations as you desire. It can be arranged to any shapes according to your project by easy software. The Pixel RGB LED Direct Lighting shall color up your signage according to your idea.

Part Number: RFK12-1RGBD



Features

- LEDs are housed by injection machine and using UV powder to protect from UV radiation
- RFK12-3RGB as Lighting resource is ideal for outside channel letter and the bright lighting projects for the large-scale panel with super brightness and vivid color.
- Totally Waterproof. IP68.
- The cover is made of proper flexible silica gel so that it is more convenient and steady for installation. you can push or pull it easily from hole.
- LEDs can be taken out freely. you can push or pull it easily from hole which is convenient for installing and maintaining because of reasonable designing.
- Graceful exterior with transparent color, or it can be made to any color match with your channel.
- The length of connecting wire is 100mm±5%;

Specification

| Part NO | Diameter | Working Voltage | LED | Beam Angle | IP Rate | Luminance | Controlling | Max. Watts |
|---------|----------|-----------------|-----|------------|---------|-----------|-------------|------------|
|---------|----------|-----------------|-----|------------|---------|-----------|-------------|------------|

| | | | | | | | | |
|-------------|-------|------|------|---------------|------|-----|-------------|----------|
| RFK12-1RGBD | Φ12mm | 5VDC | Φ8mm | 90~120 Degree | IP68 | 9lm | RC220-1000D | 0.1~0.3w |
|-------------|-------|------|------|---------------|------|-----|-------------|----------|

Mechanical Dimension

