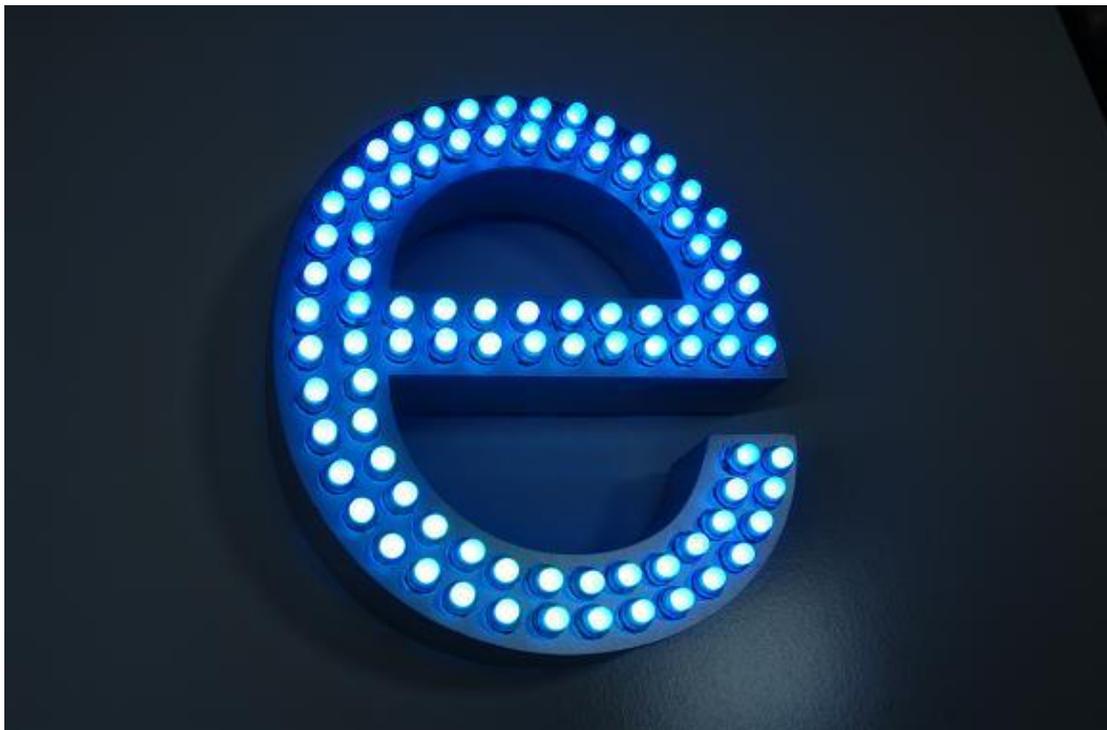
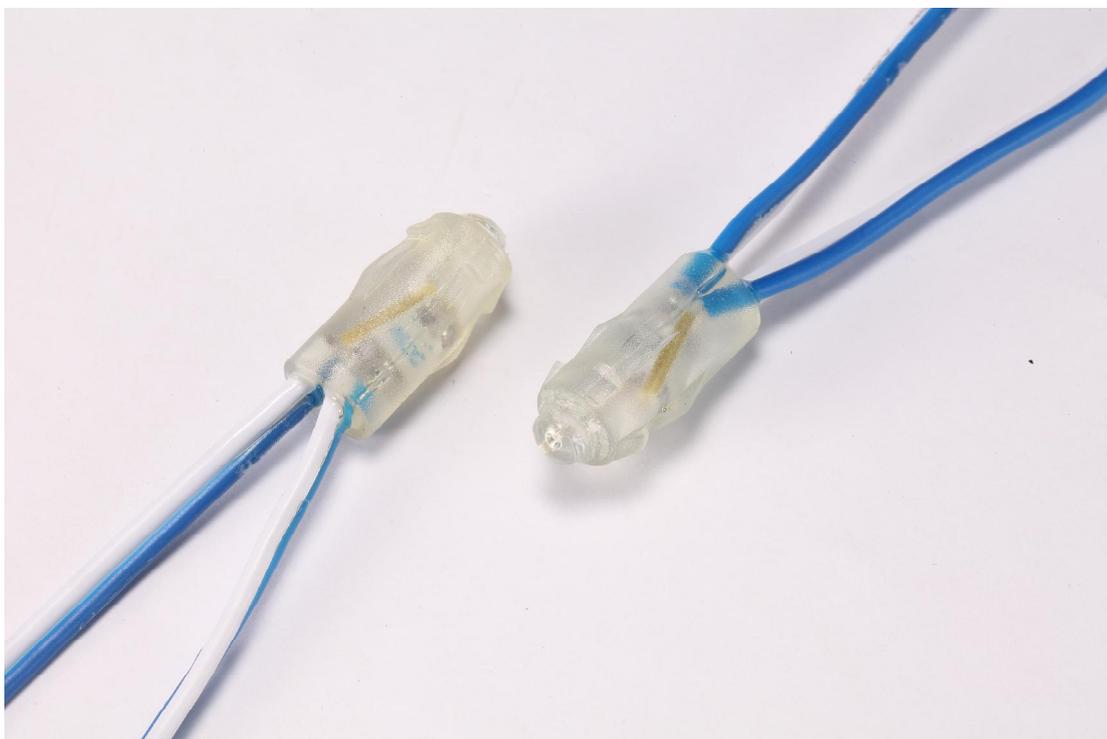


## LED Direct Lighting Series



LED Direct Lighting has stronger brightness and easier installation and free maintenance. You can cut between units to get your length to meet the application. It is applied in signages.

Part Number: RFK9-1X



## Features

- The Lowest Cost

Through hole LED Modules have the best price in all LEDs

- High Brightness

LED Modules consist of 3 through hole LEDs in high intensity and can emit higher brightness at lower cost. No spot. No shadow

- Easy Installation

LED Modules can be easily installed with 3M double-sided sticking tape and connectors.

- Extended Life

LED Modules have a life time of more than 30,000 hours.

- Totally waterproof

With IP67 protection degree, LED Modules can operate normally in cloudy, rainy, desert, and snowy weather conditions and pool. The Piranha LEDs are totally covered by resin.

- Friendly environment

Pb free. With CE/RoHS/SGS certificate, LEDs Waterproof LED Modules are up to 60% more energy efficient than neon.

- Safe Application

Low voltage DC12V, safety and stable. Free maintenance

## Specification

Dimension	Φ9mm				
LED No	1 pc through-hole LED Beam angle 90degree. 30 LEDs/group. Each 3 LEDs as one unit can be cuttable				
Voltage	Input 12VDC				
View angle	120 degree				
Current	20mA	20mA	20mA	30mA	30mA
Watts	0.08	0.08	0.08	0.12	0.12
Lumen	5.7	1.5	3.7	1.6	1.7
Cover	transparent resin.				
Life	30, 000 hrs. Lumen Maintenance:>92%@1,000hrs				
Color	White 9000K~10000K	Blue	Green	Yellow	Red
Operation Temperature	-40°C- 60°C (-40°F~140°F)				
Certificate	CE:BTRE0708181359 / RoHS: BTRS0708310889				
Warranty	12 months				
Weight	2.5g/pc.				
IP	IP67 The PCB be covered by resin.				
Part No	RFK9-1W	RFK9-1B	RFK9-1G	RFK9-1Y	RFK9-1R

## Mechanical Dimension

