

# Waterproof Photoresistor LDR

**Model:GL5516**



## **Description:**

Photoresistor is a special kind of resistance, referred to as photoresistor, also known as light pipe or LDR (Light Dependent Resistor). Its resistance is inversely related to the intensity of light. When the light intensity increases, the resistance decreases; when the light intensity decreases, the resistance increases. Photoresistors are usually used in security monitoring, street lighting, alarms, stair lights, night lights, etc.

## **Specifications:**

- Maximum voltage: 150VDC
- Maximum power consumption: 90mW
- Ambient temperature: -30~+70°C
- Wavelength: 540nm
- Bright resistance: (10Lux): 5-10K $\Omega$
- Dark resistance: 0.5M $\Omega$
- Response time: 30ms
- Illumination characteristics: 2

*Made in China*