

**DESCRIPTION:**

The CNLEDS senses visible and infrared light. The CNLEDS consists of a probe and a sensor box. The probe is placed over the light source. The sensor box has an LED indicator, an adjustment potentiometer, and an open-collector output. The LED indicator illuminates when enough light shines into the probe. The light threshold may be adjusted via the adjustment potentiometer. The open-collector output labeled "OUT" reflects the state of the indicator LED. The output presents a short to ground when the indicator LED is on. It presents an open to ground when the indicator LED is off. Network power (+24V) must be connected to the pin labeled "24V" and network ground to the pin labeled "GND" in order for the CNLEDS to work properly.