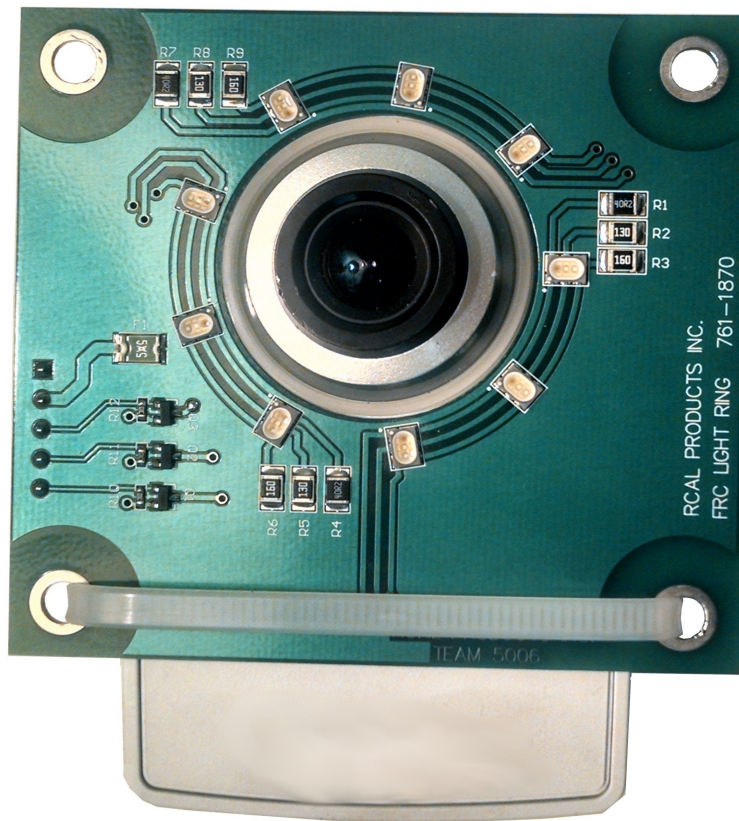


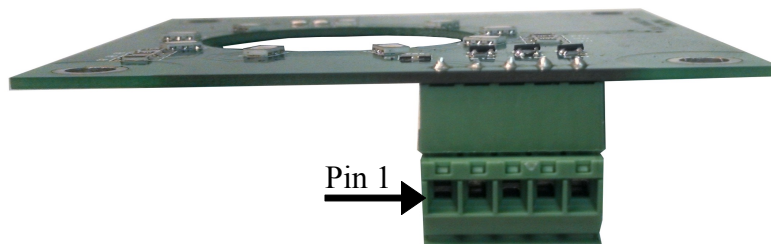


FRC Light Ring User's Manual



Part# 761-1870

The 761-1870 FRC Light Ring is equipped with 9 high brightness tri-color LEDs. Users can control the Red, Green, and Blue light levels through 3 separate 0-5V PWM inputs. The LEDs will be enabled by default. To turn the LEDs off, the RGB pins must be connected to GND. The Light ring's 12VDC power and RGB PWM inputs are all connected through a 5 pin, 3.5mm, plugable, terminal block.



Light Ring Pinout:

Pin 1	0 VDC (Negative)
Pin 2	12 VDC
Pin 3	RED, 0-5V (FRC PWM Compatible)
Pin 4	GREEN, 0-5V (FRC PWM Compatible)
Pin 5	BLUE, 0-5V (FRC PWM Compatible)

Mounting Instructions:

The Light Ring can be mounted using the holes in the four corners of the circuit board. Users can choose to use screws or standoffs to securely attach the light ring in the desired location. Alternatively, the light ring can be fastened directly to a camera, such as the Axis M1013, using cable ties.

WARNING: The light ring should not be mounted such that the surface of the circuit board or components come into contact with conductive or abrasive materials that could short out or damage the product.

Product Dimensions:

