

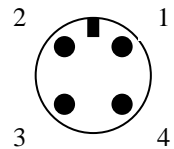
# RING LIGHT

## 4" Series

### ELECTRICAL:

Input Voltage: 24VDC  $\pm$  1VDC  
 Input Current: 300mA typical 660nm & 880nm  
 350mA typical White  
 Connector: Quick Connect, 4 pin Euro / Micro  
 Wiring:

Pin #	Wire Color	Function
1	Brown	+24VDC
2	N/C	N/C
3	Blue	+24VDC return (GND)
4	Black	PNP Strobe Input: < 1 VDC for "OFF" +5VDC to +24VDC for "ON"



### MECHANICAL:

Dimensions: <http://www.spectrumillumination.com>

### ILLUMINATION:

Light Source: LED – 2 Colors, IR  
 Quantity LED's: 84  
 Light Emitting Pattern: 4" / 100mm  
 LED Life: up to 100,000 hours\*.  
 \*Contact us for LED life information

### DIFFUSERS:

Shower Glass – Standard  
 Thin Film Diffuser – Option /TFD  
 White, Opaque – Option /WD  
 White, Semi Opaque – Option /MWD  
 Polarizer – Option /P

### PART NUMBER DESIGNATION:

**RL4-XXX**

XXX = Light Color -660, -880, & -WHI

Color	Dash #	$\lambda$ Dominant Typical	$\lambda$ Dominant Range	Spectral Half-width $\Delta\lambda_{1/2}$	$\lambda$ Peak Typical	Units	Viewing Angle
Infrared	-880	n/a	860-895	19	875	nm	17°
Red	-660	643	n/a	20	660	nm	10°
White	-WHI	Color Temp 6700 K typical					16°



Light includes 4-meter wash down cable - cable also available in 8, 15 and 30-meter lengths)