

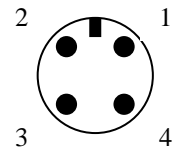
RING LIGHT

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 #	λ Dominant Typical	λ Dominant Range	Spectral Half-width $\Delta\lambda_{1/2}$	λ 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)