

# Ring light source LE.1980/1981

## Professional high PowerLED

### HIGHLIGHTS

- Professional high powerLED ring light source
- 48 LEDs with adjustable intensity
- Metal construction
- Illuminance 17,000 Lux at 100 mm distance
- Various accessories
- 2 Years warranty



● LE.1980/LE.1981

### TECHNICAL SPECIFICATIONS

- The illumination can be diffuse or optimized with dedicated Fresnel lenses for shorter or longer working distances
- Light emitting diodes have the advantage of being a cold light source with a constant spectral output over very long life span
- LED ring light source with maximum illuminance and metal construction for professional usage
- With adjustable intensity, optional power supply/ segment controller, diffuser, polarizers and Fresnel focusing lenses for perfect illumination of objects



● LE.1992

● LE.1993

MODELS	LE.1980	LE.1981
Number of LED's	48	48
Color temperature	6,000 K	6,000 K
Illuminance	17,000 Lux at 100 mm distance	17,000 Lux at 100 mm distance
For mounting diameters	30-66 mm	30-66 mm
Internal diameter	45 mm	45 mm
External diameter	90 mm	90 mm
Output connector	Analog controller,	Digital segments controller for 8, 4 or 1 segment,
Intensity	Adjustable from 0-100 %	Adjustable from 0-100 %
Required power supply	LE.1992	LE.1993

### ACCESSORIES AND SPARE PARTS

- LE.1984-050** Fresnel focusing lens, WD from 45 to 80 mm (to be mounted under ring light)
- LE.1984-100** Fresnel lens, WD from 80 to 150 mm (to be mounted under ring light)
- LE.1984-200** Fresnel lens, WD from 150 to 240 mm (to be mounted under ring light)
- LE.1984** Diffusing filter, for WD from 40 to 300 mm
- LE.1985** Glass protection window (to be mounted on the ring light)

- LE.1987** Polarizing filter
- LE.1988** Rotatable polarizing/analyzer filter (polarizer filter will be mounted on the LED's of the ring light, analyzer will be mounted central under the ring light)

- LE.1992** 100-230 V power supply LED analog controller. Intensity adjustable from 0-100%

- LE.1993** 100-230 V power supply LED digital segment controller. Intensity adjustable from 0-100%

WD = working distance