

# Ring light source LE.1990/1991

## Professional high PowerLED

### HIGHLIGHTS

- Professional high powerLED ring light source
- 72 LEDs with adjustable intensity
- Metal construction
- Illuminance 21,000 Lux at 100 mm distance
- Various accessories
- 2 Years warranty



● LE.1990/LE.1991

### 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.1990	LE.1991
Number of LED's	72	72
Color temperature	6,000 K	6,000 K
Illuminance	21,000 Lux at 100 mm distance	21,000 Lux at 100 mm distance
For mounting diameters	40-66 mm	40-66 mm
Internal diameter	60 mm	60 mm
External diameter	110 mm	110 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.1994-050** Fresnel focusing lens, working distance from 40 to 80 mm (to be mounted under ring light)
- LE.1994-100** Fresnel lens, working distance from 80 to 150 mm (to be mounted under ring light)
- LE.1994-200** Fresnel lens, working distance from 150 to 240 mm (to be mounted under ring light)
- LE.1994** Diffusing filter, for working distance from 40 to 300 mm
- LE.1995** Glass protection window (to be mounted on the ring light)

- LE.1997** Polarizing filter
- LE.1998** 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%