

Ring light source illumination

Professional high PowerLED

LE.1980 / LE.1981

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

- High Power LED Ring light source Illuminations LEDs have gained acceptance in both quality control applications and in production.
- These illumination solutions 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 times.
- 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

MODELS

Number of LEDs	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
Product number	LE.1980	LE.1981

ACCESSORIES AND SPARE PARTS

LE.1984-050 Fresnel focusing lens, working distance from 45 to 80 mm
(to be mounted under ring light)

LE.1984-100 Fresnel lens, working distance from 80 to 150 mm
(to be mounted under ring light)

LE.1984-200 Fresnel lens, working distance from 150 to 240 mm
(to be mounted under ring light)

LE.1984 Diffusing filter, for working distance
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%