



# LED RINGLIGHT 66/80 WITH SEGMENT CONTROL

- ▶ Cold light
- ▶ Segment selection and rotation to achieve optimum contrasts
- ▶ Easy switching between segments
- ▶ DC lamp current provides flicker-free operation
- ▶ Lifetime of LED chips, depending on selected illumination strength, up to 20,000 h
- ▶ Homogenous illumination
- ▶ Daylight 5,000 K
- ▶ Max. illumination strength > 170 klx
- ▶ Working distance 30–120 mm
- ▶ Diameter 66 mm, adaptable to other lens diameters



## PHOTONIC LED RINGLIGHT 66/80

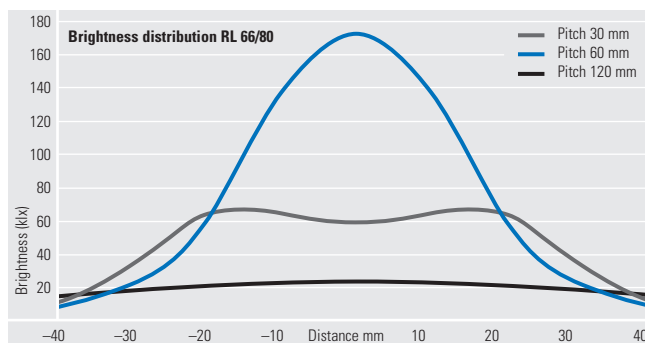
The new LED ring light 66/80 guarantees optimum recognition of contrasts on a wide variety of surface structures for numerous application options in stereo-microscopy. The control unit enables segment selection with an on/off switch, buttons can be used to rotate the selected segments with two buttons available for direction changes. The rotary potentiometer can be used to infinitely adjust the brightness level. The following segments can be selected in this manner:

- ▶ Semi-circle
- ▶ Quarter-circle
- ▶ Two quarter-circles opposite
- ▶ Complete circle



The lighting system consists of:

- ▶ LED ringlight with 80 diodes
- ▶ Power supply (100–240 V)
- ▶ Control unit, segment-controlled for LED ringlight 66/80



## TECHNICAL DATA

### LED RINGLIGHT 66/80 619-20-035

Diodes:	80 white diodes
Colour temperature:	5,000 K
Diameter:	External 112 x 23.5 mm, internal 66 mm

### LED CONTROL UNIT WITH SEGMENT CONTROL 619-30-022

Power supply:	24 V DC +/-5 %, hollow plug 5.5 x 2.1 mm, 500 mA
Dimensions :	102 x 106 x 39 mm
Connections for LED unit:	D-Sub (25 pin)
Control unit:	On/off switch with segment selection and two buttons for segment rotation
Potentiometer wheel:	3–30 mA, with index marks
ESD plug:	4 mm banana connector

Subject to change without notice. 01/07

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