

LED Ring Lamp, Daylight Lamp

Extremely compact LED Ring Lamp for high-speed digital recording

Special Features

- > Low heat generation, even during prolonged use
- > No shadowing in the recorded photographs
- > Colour temperature optimised for colour sensors
- > Low flare
- > Flicker-free
- > Intelligent control, various modes of operation
 - > Ready, half and full lighting intensity, auto-run
 - > Trigger input with programmable logic
 - > Can be integrated in HSVISION trigger modules
- > Lightweight and small - weight incl. camera (Mini/ MacroVis) is less than 3 kg
- > Low power consumption



Technical Specificationen

- > Electrical lamp rating: max. 45 Watt
- > Operating voltage: 12V DC
- > Voltage for camera: 12V DC
- > Power supply rating for camera and aux: 40 Watt
- > Power controller: AC230V DC12V 90 Watt
- > Max. illumination: approx. 51,000 lux / 50cm
- > Half illumination: approx. 30,000 lux / 50cm
- > Focus: approx. 1000 mm
- > Colour temperature: approx. 6500° K
- > Temp. of lamp ring: max. 42° C at Tu 20° C
- > Ventilator threshold: approx. 41° C
- > Temperature of underside of control unit: max. 30° C at Tu 20° C **
- > Trigger out: NPN acc. to GND
- > Trigger in: max 5mA acc. to GND
- > RS232 parameter: 8N1 9600Bd
- > Operating position: Any position desired
- > Weight without camera: approx. 1970g
- > Outside diameter of ring: 172mm
- > Diameter of holes: 100mm
- > Control unit dimensions (L x W x H): 170 x 110 x 56 mm
- > Lamp cover: Transparent acryl GS
- > RS232 menu via Win Hyperterminal, 8N1, 9600 baud