

LED Multihead, Daylight-Lamp

Compact illumination - For every situation

Special Features

Extremely compact and robust LED module lamps, ideal for high-speed digital photography in cramped, difficult-to-reach locations. The intelligent control enables up to 5 lamp modules to be controlled simultaneously. Each lamp module can be mounted individually. When increased illumination is required, the modules can be easily connected together mechanically.

- > Low heat generation, even during prolonged use
- > Colour temperature optimised for colour sensors
- > Low flare
- > Flicker-free
- > Intelligent control, various operating modes:
 - Ready · Half Illumination · Full Illumination · Auto-run
 - Trigger input with programmable logic
 - Can be integrated in HSVISION trigger modules
- > Lamp module is lightweight (200 g) and compact (H: 90mm x W: 60mm x D: 60mm)
- > Low power consumption



Technical Specification

LED Head

- > Illumination intensity max.: approx. 22,500 lux / 50cm
- > Beam angle: approx. 12°
- > Lamp rating: approx. 16W
- > Rated current: 700mA
- > Max. operating current: 1A
- > Colour temperature: approx. 6500 °K
- > Temp. at aluminium housing: max. 42° C at Tu 20° C
- > Ventilator threshold: approx. 41° C
- > Dimensions in mm: 90 x 60 x 60
- > Weight: approx. 200g
- > Cable length: min. 4.8m
- > Cable: Lapp Ölflex
- > Acrylic-glass cover: GS Rho = 1
- > 8x stainless-steel M6 threaded bushes
- > 2x 3/8" camera thread, 90°-offset
- > 4x 6mm continuous holes

Control Unit

- > No. of LED heads: max. 5
- > Max. lamp rating: 80 Watt
- > Operating voltage U_b : max.: 24V DC
- > Voltage for camera: U_b
- > Supply current for camera and aux.: 30 Watt
- > Power controller: AC230 DC24V 120Watt
- > Trigger out: NPN acc. to GND
- > Trigger in: max 5mA acc. to GND
- > Min. impulse time (Trigger In): 50µS
- > RS232 parameter: 8N1 9600Bd
- > Operating position: as desired
- > Max. surrounding temp. Tu: 30° C
- > Temperature of control unit:
 - Underside: max. 30° C at Tu 20° C *
- > Max. housing temperature: Tu + 10° C
- > Weight: approx. 1100 g
- > Housing dimensions:
 - Control unit (L x W x H): 170 x 110 x 110 mm
- > Condition LEDs for Ready, Maximum, Half, Automatic
- > RS232 menu via Win hyper-terminal, 8N1, 9600, no flow control