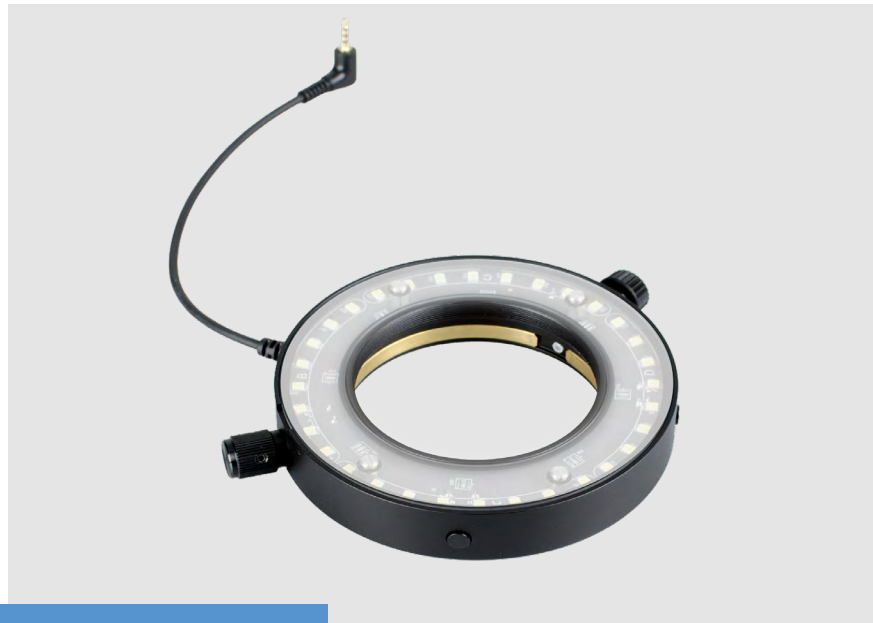


White LED RingLight

with Electronic Dimmer and Segment Control



- 32x Pure White LEDs
- Accurate Brightness Control
- 4 Selectable LED Segments
- Automatic Segment Rotation
- On-board Controller
- Robust Aluminium Housing
- Diffuser filter
- Optional Polarisation Filter kit
- Powered via Digital Microscope

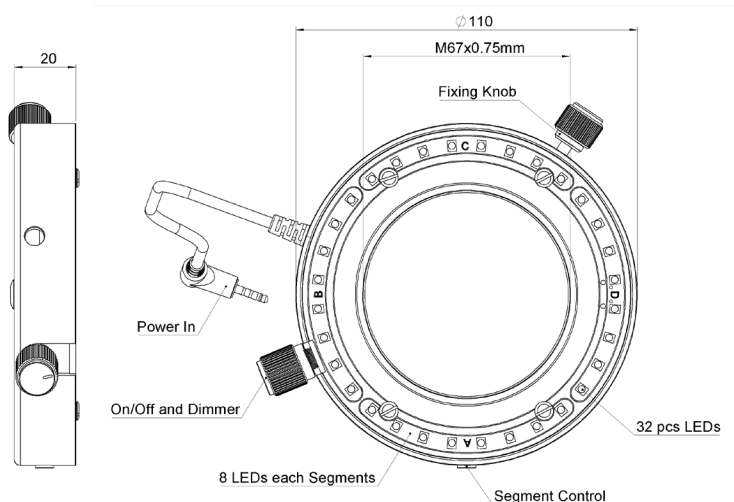


Industrial grade ring light containing 32 white LEDs arranged along a ring in 4 selectable segments with diffuser filter. For a wide range of incident straight or oblique lighting applications. Homogenous and high-intensity light output with optimal color temperature and high rendering index. Integrated controller with electronic dimmer. Individual segment control and automatic rotation of segments around the ring.

For optimal cable management, the ring light is powered directly via the Inspectis digital microscope. Optional Polariser/Analyser filter kit is available for use with the ring light.

Specifications:

Number of White lamps:	32x high power LEDs
Number of Segments:	4 (8 LEDs in each segment)
Colour temperature (CCT):	5700 K
Rendering Index (CRI):	> 90
Working Distance:	50 - 250 mm 18 - 230 mm with diffuser
Power:	12VDC, 700 mA Max. via DM
Controller:	On-board with On/Off, electronic dimmer, and Segment control switch
Material:	Black anodised aluminium
Others:	M67x0.75 threads on front side for filter or lens attachment
Operating Environment:	-5° - +35° C, 20 - 85% RH, non-condensing
Storage Environment:	-10° - +55° C, 20 - 85% RH, non-condensing
Size:	φ110(OD) x φ73(ID) x 20(H) mm
Weight	180 g.



Item Name/Number:

Inspectis White RingLight with Dimmer and Segment Control	HD-124
Inspectis Diffuser filter for Segment Control Ring Light	HD-124-D
Inspectis Polarisation filter set for Ring Light, 67mm	HD-024-P-U

"For Homogeneous Lighting or Shadows and Highlights Using 1 to 4 segments"



Dual White & UV RingLight

with Electronic Dimmer and Segment Control



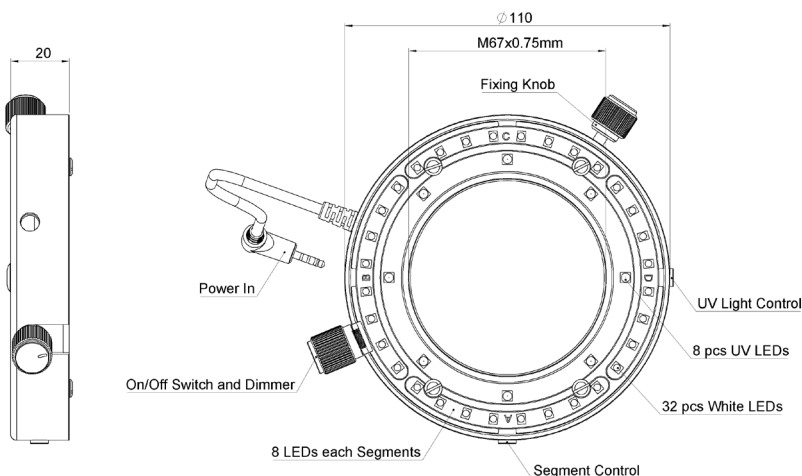
- 32x Pure White LEDs
- Accurate Brightness Control
- 4 Selectable LED Segments
- Automatic Segment Rotation
- 8 pcs λ 367nm UV LEDs
- UV Light-On Indication lamp
- On-board Controller
- Robust Aluminium Housing
- Protection Window in Glass
- Diffuser filter
- Powered via Digital Microscope

Industrial grade ring light containing 32 white, and 8 high power UV LEDs arranged along two rings. For applications where sequential or independent white and UV illumination is needed. Homogenous and high-intensity light output. Integrated On/Off switch with electronic dimmer. Dedicated switches for UV and segment control.

For optimal cable management, the ring light is powered directly via the Inspectis digital microscope. Optional Diffuser filters and Polariser/Analyser filter kit are available for use with the ring light.

Specifications:

Number of White lamps:	32x high power LEDs
Number of Segments:	4 (8 LEDs in each segment)
Colour temperature (CCT):	5700 K
Rendering Index (CRI):	> 90
Working Distance:	50-250 mm 18-230 mm with diffuser
Number of UV lamps:	8x high power UV LEDs
Peak Wavelength:	367 nm
Working Distance:	100-230 mm
Output Power:	Approx 4 Watts
Controller:	On-board with On/Off, electronic dimmer, UV and segment control switches
Power:	12VDC, 1.0 A Max. via DM
Material:	Black anodised aluminium
Others:	M67x0.75 threads on front side for filter or lens attachment
Operating Environment:	-5° - +55°C, 20 - 85% RH, non-condensing
Storage Environment:	-10° - +55°C, 20 - 85% RH, non-condensing
Size:	ϕ 110(OD) x ϕ 73(ID) x 20(H) mm
Weight:	180 g.



Item Name/Number:

Dual White & UV RingLight with Dimmer and Segment Control	HD-124-WUV
Inspectis Polarisation filter set for Ring Light, 67mm	HD-024-P-U

” Optimised for Fast Operation in Pure White and UV-A Modes ”

Large Aperture LED RingLight

with Dimmer and Brightness Level Indication Lamps



- 48x Pure White LEDs
- Large Diameter Aperture
- Built-in Diffuser Filter
- Extra Soft Oblique Illumination
- No glare up to 72mm FoV
- On-board Brightness Control
- Brightness Level Indication
- Robust Aluminium Housing
- Powered via Digital Microscope



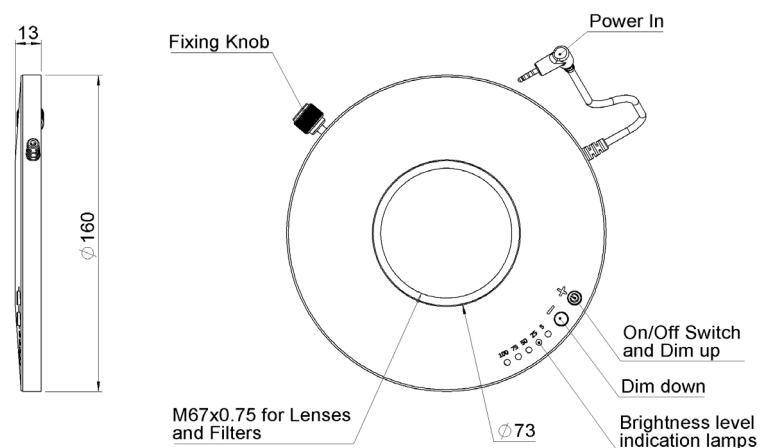
Industrial grade large diameter ring light containing 48 white LEDs and built-in low-haze diffuser filter for a wide range of oblique incident lighting applications. Particularly useful for highly reflective objects such as PCBs and metallic parts.

The large aperture ring light creates high intensity and homogeneous illumination with a wide incidence angle and a colour temperature optimized for INSPECTIS digital microscopes. Its integrated controller with electronic dimmer and brightness indication lamps enables the operator to set the brightness in 5 repeatable levels.

For optimal cable management, the ring light is powered directly via the Inspectis digital microscope.

Specifications:

Number of White lamps:	48x high power LEDs
Colour temperature (CCT):	5700 K
Rendering Index (CRI):	> 90
Working Distance:	100 - 500 mm
Light Output Aperture	ϕ 135.5 - 158.5mm
Power:	12VDC, 1.0 A Max.
Controller:	On-board with On/Off, and electronic dimmer
Material:	Black anodised aluminium
Others:	M67x0.75 threads on front side for filter or lens attachment
Operating Environment:	-5° - +35° C, 20 - 85% RH, non-condensing
Operating Environment:	-10° - +55° C, 20 - 85% RH, non-condensing
Size:	ϕ 160(OD) x ϕ 73(ID) x 13(H) mm
Weight	360 g.



Item Name/Number:

Inspectis White RingLight, Large Aperture with Diffuser and Dimmer	HD-124-LA
Inspectis Lens protectinng filter, 67mm	HD-067

"For Homogeneous and Soft Illumination of Highly Reflective Objects"