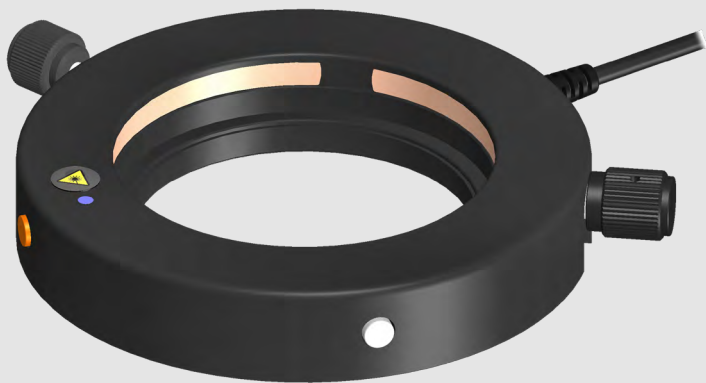




Dual White & UV RingLight

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
- Powered via Digital Microscope
- Robust Aluminium Housing
- Protection Window in Glass
- Optional Diffuser and PL Filter

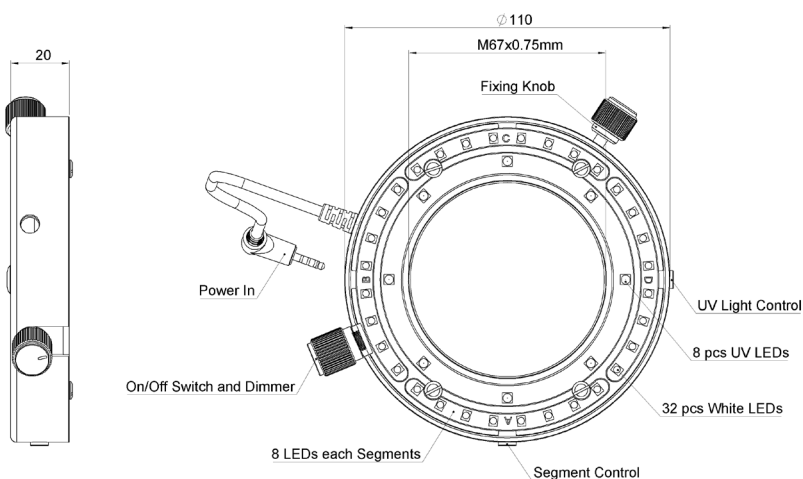
Industrial grade ring light containing 32 white, and 8 high power UV LEDs arranged along two rings. For applications where sequential or independent white and UV illumination is needed. Homogenous and high-intensity light output. Integrated On/Off switch with electronic dimmer. Dedicated switches for 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 filters 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:	Approx. 6500 K
Working Distance:	50-500 mm 18 - 230 mm with diffuser
Power:	12VDC, 1.5 A Max. via DM
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
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
Size:	ϕ 110(OD) x ϕ 73(ID) x 20(H) mm
Weight	0.25 kg.



Item Name/Number:

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

” Optimised for fast operation in White and UV modes ”