

[See all 11 Products in Family](#)

SCHOTT VisiLED UV Ringlight

See More by [SCHOTT Optical Components](#)



Ring light, controller & power supply required and sold separately.



Stock #16-789 [CONTACT US](#)

- 1 + €1.765⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	€1.765,00 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | [Learn More](#)

Product Downloads

General

400.200 **Model Number:**

White: >50,000
UV: >1,000 **LED Lifetime (hours):**

40 White, 40 UV	Number of LEDs:
LED Illuminator	Type of Illumination:
SCHOTT	Manufacturer:
Ring Light	Geometry:
Variable	Illumination Mode:
UV: 160 W/m ² White: 100 klx at 75mm	Irradiance:

Physical & Mechanical Properties

25	Height (mm):
66	Inner Diameter (mm):
114	Outer Diameter (mm):

Optical Properties

UV	Color:
50 - 135	Working Distance (mm):
340 - 420 (UV)	Wavelength Range (nm):
375.00 (UV)	Center Wavelength CWL (nm):

Hardware & Interface Connectivity

21-24 DC	Input Voltage (V):
Power Cord Required and Sold Separately. USA: #16-792 Europe: #18-492 Japan: #78-580 Korea: N/A China: N/A	Power Supply:

Threading & Mounting

M4 x40	Mounting Threads:
--------	--------------------------

Regulatory Compliance

View	Certificate of Conformance:
----------------------	------------------------------------

Product Details

- Switch Between Bright-Field and UV Illumination
- Maximum UV Illuminance up to 160 W/m²
- Actively Controlled LED Temperature
- Five Segment Modes (Full, Semi, Quarter-Circle, Dual-Segment, Four-Segment)

SCHOTT VisiLED UV Ringlights for stereo microscopes offer bright-field illumination for both visible and UV applications. The homogenous white light displays samples in natural color while UV excitation reveals previously invisible parts of the sample through fluorescence. The SCHOTT MC 1100 Controller makes it easy to switch between the two illumination modes and controls light intensity and illumination direction. VisiLED ringlights offer extremely homogeneous and shadow-free illumination in a robust metal housing, with a well-designed heat sink enabling maximum brightness and a long lifetime. In combination with accessories such as diffusers, polarizer sets and adaptor rings, multiple illumination modes are possible. SCHOTT VisiLED UV Ringlights are used in variety of applications including forensic and life sciences, industrial coatings, and structural crack detection.

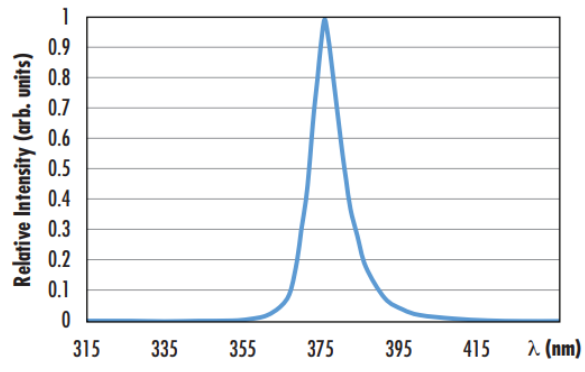
Note: Power supply, power cord and controller are required and sold separately. Compatible only with SCHOTT MC 1100 Controller. A UV protection filter is included.

Technical Information



SCHOTT VisiLED UV Ringlights feature 5 different segment modes to achieve optimal illumination for your application.

SCHOTT VisiLED Ring Light - UV LED Emission



SCHOTT VisiLED Ring Light - White LED Emission

