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# SCHOTT VisiLED UV Ringlight

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



Stock #16-789 **1 In Stock**

⊖ 1 ⊕ €1.765<sup>00</sup>

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

## Physical & Mechanical Properties

25	<b>Height (mm):</b>
66	<b>Inner Diameter (mm):</b>
114	<b>Outer Diameter (mm):</b>

## Optical Properties

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

## Hardware & Interface Connectivity

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

## Threading & Mounting

M4 x40	<b>Mounting Threads:</b>
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## Regulatory Compliance

<a href="#">View</a>	<b>Certificate of Conformance:</b>
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## Product Details

- Switch Between Bright-Field and UV Illumination
- Maximum UV Illuminance up to 160 W/m<sup>2</sup>
- Actively Controlled LED Temperature
- Five Segment Modes (Full, Semi, Quarter-Circle, Dual-Segment, Four-Segment)

SCHOTT VsiLED 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. VsiLED 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 VsiLED UV Ringlights are used in variety of applications including forensic and life sciences, industrial coatings, and structural crack detection.

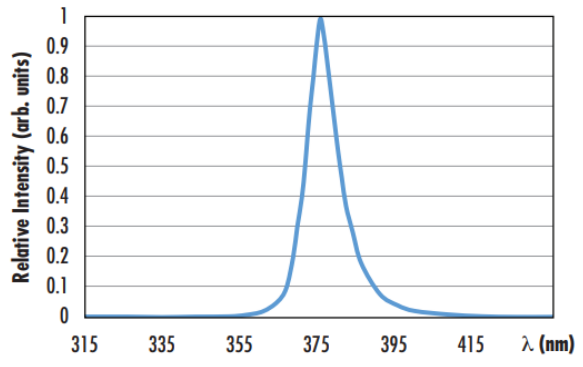
**Note:** Power supply, power cord and controller are required and sold separately. Compatible only with SCHOTT MC 1100 Controller. A UV protection filter is included.

## Technical Information



SCHOTT VsiLED 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

