



## Water-Cooled & Powerful UV Curing Line



Easy to integrate



UV LED technology



Flexible length available



Irradiance up to  
 $16 \text{ W/cm}^2$



Water-cooling



UV-A  
365 - 385 - 395 - 405 nm

## PRODUCT DESCRIPTION

**ULINE** is a flexible linear lighting and UWAVE's most powerful UV LED lamp. The mechanical and electronic designs allow very stable and intense UV illumination through time. It suits high-speed printing processes thanks to its irradiance output and thermal stability.



## WATER COOLING

To improve the thermal stability of **ULINE** to the highest level and be able to get the best performances from the LED without causing damages nor reducing their lifetime, UWAVE has implemented a water-cooling circuit closest from the LED.

UWAVE also offers a wide range of external water-cooling systems from our partner SMC to go along with the **ULINE**.



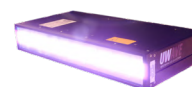
## OPTICAL SPECIFICATIONS

Maximal irradiance level can go up to 16 W/cm<sup>2</sup> at the window, so it is ideal for powerful UV curing processes like high-speed varnishing or ink curing.

Optical length of the **ULINE** can be adjusted with 75 mm increments. For custom sizes please contact us.

## AVAILABLE SIZES

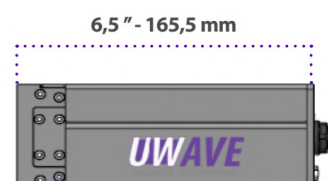
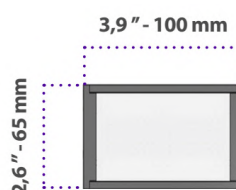
Optical Length	75 mm	150 mm	225 mm	300 mm	375 mm
XXXX: Length	0075	0150	0225	0300	0375



## APPLICATIONS

- Polymerization processes such as assembly, fixing or encapsulation of components in various industry sectors.
- Semi-automated & safe UV curing applications of glues, inks, varnishes, and resins.
- Research & Development experiments using UV light in chemical, material, and biological laboratories.

## DIMENSIONS



**For more information:**  
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To learn more about our UV curing solutions please visit  
[www.uwave-uv.com](http://www.uwave-uv.com)