



## Air-Cooled & Powerful UV Curing Line



Easy to integrate



UV LED technology



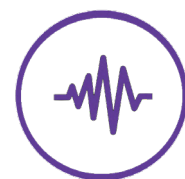
Flexible length available



Irradiance up to  
 $12 \text{ W/cm}^2$



Active air cooling



UV-A  
365 - 385 - 395 - 405 nm

## PRODUCT DESCRIPTION

**USTRAIGHT** is an air-cooled and powerful UV LED linear curing lamp especially designed for high-speed printing processes such as inks and varnishes curing in various fields of industry.

**USTRAIGHT** provides a powerful and concentrated UV light beam to fit with speed and power requirements of printing process.



## AIR-COOLING

To improve the thermal stability of **USTRAIGHT** and be able to get the best possible performances from the LED without causing damages nor reducing their lifetime, UWAVE has implemented a specific active air-cooling circuit closest from the LED.

UWAVE also offers linear water-cooled lightings with the **ULINE** range to get even better performances (irradiance and lifetime. Please contact UWAVE team or visit our website for more information.



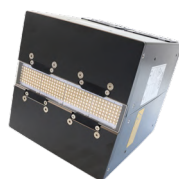
## OPTICAL SPECIFICATIONS

**USTRAIGHT** could be modulated and adjusted to meet specific length and mechanical requirements, including the wavelength and surfaces to be irradiated.

Multiple lengths are available from 75mm to 375mm (with custom sizes available on request).

## AVAILABLE SIZES

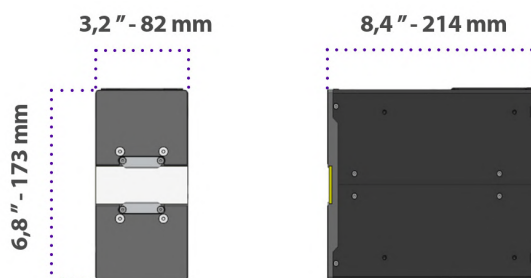
Optical Length	75 mm	150 mm	225 mm	300 mm	375 mm
XXXX: Length	0075	0150	0225	0300	0375



## 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)