

White Light* Fixed Mount Stroboscopes



Achieve crystal clear detail of surface and print quality at full production speed.

Ensure quality simply, quickly and consistently with Unilux fixed mount LED and Xenon strobes.

Unilux pioneered stroboscopic inspection with Xenon strobes that have become the industry-standard for ease-of-use and dependability. Now lighter, brighter LED strobes provide more even illumination while reducing maintenance and improving safety.

Versatile

- Inspect the entire width of the web
- Range of coverage options; from tight spaces wide open areas
- Quickly and consistently spot surface defects and printing errors
- For wider webs, multiple units can be daisy-chained together
- Available as FLOOD and SPOT*

Dependable

- High quality, durable metal construction
- Xenon model (LOL-5) features bulbs that are easy to replace
- LED models feature long-lasting bulb (8 years +)



LED2000 Series



H2LED Series and LOL-5

GENERAL SPECIFICATIONS

Product	LOL-5	LED-3	LED-9	LED2000 SERIES
Flash Rate (flashes per minute) Internal Trigger Mode	30-6.000	300-50.000	300-50.000	300-50.000
External Trigger / Encoder Modes	0-6.000	0-50.000	0-50.000	0-50.000
Flash Duration	20 μ s	2 μ s to 1% of the flash period capped at 100 μ s	2 μ s to 1% of the flash period capped at 100 μ s	2 μ s to 1% of the flash period capped at 100 μ s
Dimensions in mm (L x W x H)	140 x 135 x 97	127 x 102 x 64	127 x 102 x 64	6 sizes from 285 to 2565 x 99 x 155
Weight	1,0 kg	0,5 kg	0,5 kg	6 sizes from 2,5 kg to 17,8 kg



*) Also available as LED-UV inspection lights. Please contact us for more information.

A MODEL FOR EVERY APPLICATION



High power flood pattern light supplies the brightest light of any xenon unit its size. Its small and rugged design allows ultimate flexibility and maximum durability.

Coverage:
FLOOD From a 300 mm distance: 400 mm x 300 mm Light Output: 750 Lux

LOL-5



Versatility and superior illumination in a compact and lightweight design, ideal for inspection in narrow spaces, such as printing presses.

Coverage:
SPOT From a 300 mm distance: 120 mm Ø Light Output: 3.700 Lux
FLOOD From a 300 mm distance: 220 x 130 mm Light Output: 2.120 Lux

LED-3



The brightest inspection light in its class. A good all-around, multipurpose, highly adaptable strobe inspection light that delivers the brightest, sharpest, most uniform coverage.

Coverage:
SPOT From a 600 mm distance: 218 mm Ø Light Output: 3.120 Lux
FLOOD From a 600 mm distance: 430 x 230 mm Light Output: 1.430 Lux

LED-9



The perfect combination of new technology, compact design and advanced features to make stroboscopic surface and print inspection even more effective.

Coverage:
FLOOD From a 300 mm distance: 250 x 200 mm Light Output: 9.300 Lux
 From a 1 meter distance: 400 x 300 mm Light Output: 1.070 Lux
 +++SPOT version also available upon request for concentrated coverage.+++

LED-250



The optimal strobe light for medium web inspection. Its extremely bright LEDs allow detection of the smallest defects such as roller marks, bubbles, inclusions, scarring, and scratches, quickly and efficiently.

Coverage:
FLOOD From a 300mm distance: 500 x 200 mm Light Output: 13.000 Lux
 From a 1 meter distance: 900 x 600 mm Light Output: 2.210 Lux
H-Version From a 1 meter distance: 500 x 900 mm Light Output: 1.550 Lux
 +++SPOT version also available upon request for concentrated coverage.+++

LED-500



The optimal strobe lights for **wide web** inspection (covering widths up to 2.9 meters). For even wider widths, multiple units can be daisy-chained together.

Coverage:
FLOOD
 LED1000 300mm distance: 1000 x 200 mm (13.000 Lux), 1 meter distance: 1400 x 600 mm (3.510 Lux)
 LED1500 300mm distance: 1500 x 200 mm (13.000 Lux), 1 meter distance: 1900 x 600 mm (3.770 Lux)
 LED2000 300mm distance: 2000 x 200 mm (13.000 Lux), 1 meter distance: 2400 x 600 mm (3.800 Lux)
 LED2500 300mm distance: 2500 x 200 mm (13.000 Lux), 1 meter distance: 2900 x 600 mm (3.900 Lux)
H-Version (larger downstream coverage)
 LED1000 From a 1 meter distance: 1000 x 900 mm (2.250 Lux)
 LED1500 From a 1 meter distance: 1500 x 900 mm (2.300 Lux)
 LED2000 From a 1 meter distance: 2000 x 900 mm (2.300 Lux)
 LED2500 From a 1 meter distance: 2500 x 900 mm (2.300 Lux)

+++SPOT version also available upon request for concentrated coverage.+++

LED-1000, 1500, 2000, 25000

UNILUX[®]
 The Power To See