



# UNILUX takes the guess work out of printing



Pr

**PRINTING**

SURFACE INSPECTION LIGHTING

The Complete Line of UNILUX  
Surface Inspection Lighting for

# PRINTING

## NARROW WEB

## MEDIUM WEB

### Cricket



Economy unit with flood light pattern provides soft, even illumination of web areas 20cm x 30cm from 30cm distance.

#### FEATURES

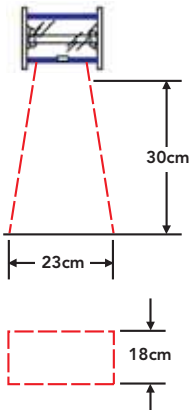
- Digital flash readout
- Even light distribution
- External or internal trigger
- Battery or AC power
- Long life lamp

#### ENERGY OUTPUT

0.25 joules @ 3000 fpm  
0.13 joules @ 6000 fpm

#### LIGHT OUTPUT

500 lux @ 0.3m at 3000 fpm  
250 lux @ 0.3m at 6000 fpm



### Scout



Economy unit with spotlight pattern concentrates spot illumination of 30cm round sections from 30cm distance.

#### FEATURES

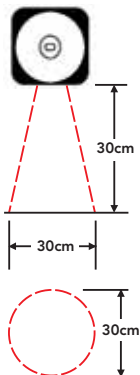
- Digital flash readout
- Concentrated spot coverage
- External or internal trigger
- Battery or AC power
- Easy change lamp

#### ENERGY OUTPUT

0.25 joules @ 3000 fpm  
0.13 joules @ 6000 fpm

#### LIGHT OUTPUT

2680 lux @ 0.3m at 3000 fpm  
1830 lux @ 0.3m at 6000 fpm



### LOL-5



High power flood pattern light supplies the brightest light of any unit its size for 30cm x 45cm web areas from 40cm distance.

#### FEATURES

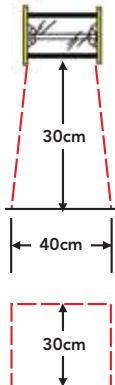
- Digital flash readout
- Heavy duty construction
- External or internal trigger
- Battery or AC power
- Extra long life lamp

#### ENERGY OUTPUT

0.7 joules @ 1500 fpm  
0.175 joules @ 6000 fpm

#### LIGHT OUTPUT

750 lux @ 0.3m at 3000 fpm  
645 lux @ 0.3m at 6000 fpm



### Tracker



High intensity unit with spotlight pattern that illuminates a 60cm area from 90cm away.

#### FEATURES

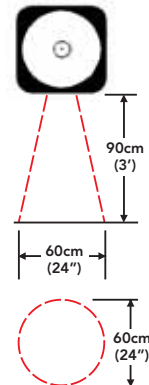
- 5-Digital LED readout
- Harmonic buttons (X2)/(/2)
- External or internal trigger
- Battery or AC power
- Phase control of external trigger

#### ENERGY OUTPUT

0.6477 joules @ 3000 fpm  
0.2115 joules @ 6000 fpm

#### LIGHT OUTPUT

6950 lux @ 0.3m at 3000 fpm  
2980 lux @ 0.3m at 6000 fpm



### Guardian



Medium web, flood pattern coverage in a small package. Provide superior, even illumination of areas 40cm x 50cm at 45cm distance.

#### FEATURES

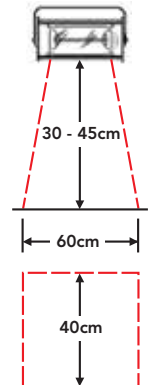
- Compatible with all rewinders
- 9600 flashes/minute
- External or internal trigger
- Intensity Control
- Extra long life lamp

#### ENERGY OUTPUT

0.5 joules @ 6000 fpm  
0.38 joules @ 9600 fpm

#### LIGHT OUTPUT

2700 lux @ 0.3m at 6000 fpm  
2040 lux @ 0.3m at 9600 fpm



All units:

- Work off of universal voltages of 90-250 volts.
- Accept various external sync signals.
- Are a self-contained design — no separate power supplies or interconnecting cables.
- Use a quick change battery design for continuous use — no downtime.



**M WEB**

**WIDE WEB**

**LOL-20**



Medium webs and line speed tracking. Covers area 1.25m x 80cm at 80cm distance. Interconnect up to 4 other units for wider areas or two side inspection.

**FEATURES**

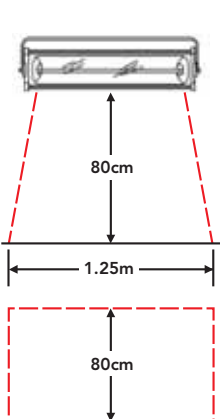
- 5-Digital LED readout
- Harmonic buttons (X2)/(/2)
  - Variable intensity
- Automatic line speed tracking
- Optional remote control

**ENERGY OUTPUT**

2.5 joules @ 3000 fpm  
1.25 joules @ 6000 fpm

**LIGHT OUTPUT**

2400 lux @ 0.3m at 3000 fpm  
1600 lux @ 0.3m at 6000 fpm



**LOL-40**



Wide webs and line speed tracking. Covers area 1.80m x 40cm at 80cm distance. Interconnect up to 4 other units for wider areas or two side inspection.

**FEATURES**

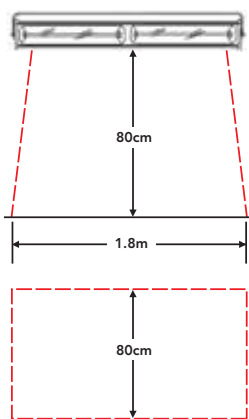
- 5-Digital LED readout
- Harmonic buttons (X2)/(/2)
  - Variable intensity
- Automatic line speed tracking
- Optional remote control

**ENERGY OUTPUT**

2.5 joules @ 3000 fpm  
1.25 joules @ 6000 fpm

**LIGHT OUTPUT**

2400 lux @ 0.3m at 3000 fpm  
1600 lux @ 0.3m at 6000 fpm



**Miti-Lite**



Provide portability and power in a flood pattern. Three flash ranges of 6,000, 12,000 and 18,000 flashes/minute. Illuminates a 75cm x 75cm area from 75cm.

**FEATURES**

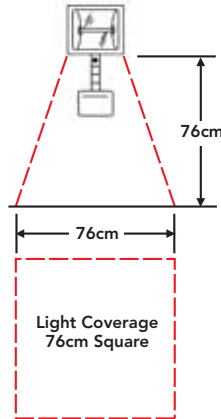
- 4-Digital LED readout
  - Intensity & flash range selection
- External or internal trigger
  - Battery or AC power
  - Phase control of external trigger

**ENERGY OUTPUT**

.85 joules @ 100% intensity

**LIGHT OUTPUT**

900 lux @ 1m @ max flash rate/range



**Cadet**



Where lights cannot be mounted near the web, the Cadet provides coverage of 90cm x 90cm at 1.2m distance. Requires remote controller.

**FEATURES**

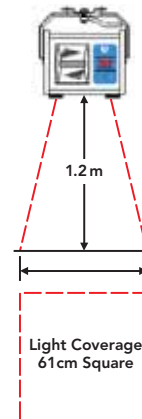
- Quick change power module
  - Snap in lamp assembly
- External or internal trigger
  - Automatic line speed tracking
  - Deluxe or Micro remote control

**ENERGY OUTPUT**

2 joules @ 6000 fpm  
1.7 joules @ 3600 fpm

**LIGHT OUTPUT**

1070 lux @ 1.2m at 6000 fpm  
630 lux @ 1.2m at 3600 fpm



**HD-851**



For ultimate power, coverage and distance from the web. The HD851 illuminates 1.25m x 1.25m from 1.25 meters distance. Can be interconnected with up to 4 other units. Requires remote controller.

**FEATURES**

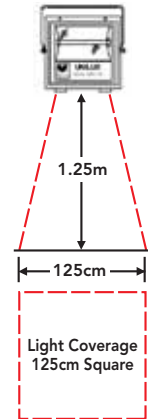
- Quick change power module
  - Long life snap in lamp
- Press to test switch
  - Automatic line speed tracking
- Deluxe or Micro remote control

**ENERGY OUTPUT**

4 joules @ 6000 fpm  
8 joules @ 3000 fpm

**LIGHT OUTPUT**

3200 lux @ 1.2m at 6000 fpm  
6400 lux @ 1.2m at 3600 fpm



# See more detail with UNILUX

UNILUX offers over 45 models of stroboscopic lights to meet your exact needs. From portable hand held battery operated lights, to fixed mounted lights that cover 1-2 meters of width, UNILUX and their 45 years of experience can be put to work for you. UNILUX makes inspection easier by synchronizing to the print pattern or even using UV filters for security print inspection. Whether you have a tight area or a wide open area, UNILUX can help you inspect your product 100%.

Plus, with service centers located in the United States, the United Kingdom, China, Korea, Brazil, Mexico and Spain, UNILUX is committed to providing our customers with the world-class support they deserve.

Contact UNILUX for a free in-house demonstration and see the difference for yourself.

**For more information or to order online,  
go to [www.UNILUX.com](http://www.UNILUX.com)**

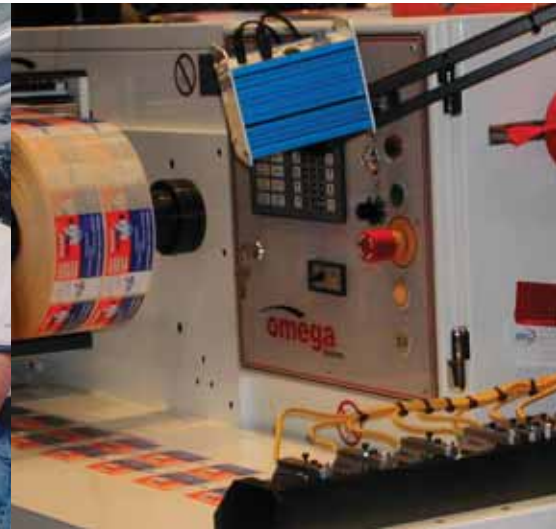
**Look into our  
UV capabilities!**



**Web inspection without UV lens**



**Web inspection with UV lens**



**Bringing Quality to Light**

