



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

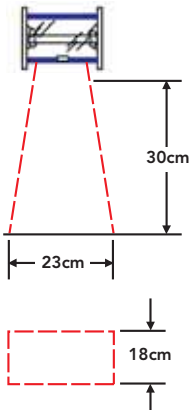
- Digital flash readout
- Even light distribution
- External or internal trigger
- Battery or AC power
- Long life lamp

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

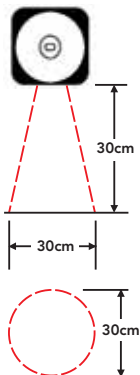
- Digital flash readout
- Concentrated spot coverage
- External or internal trigger
- Battery or AC power
- Easy change lamp

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

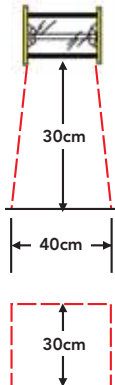
- Digital flash readout
- Heavy duty construction
- External or internal trigger
- Battery or AC power
- Extra long life lamp

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

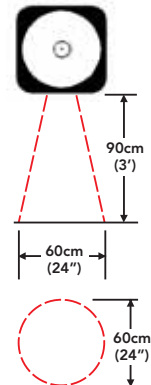
- 5-Digital LED readout
- Harmonic buttons (X2)/(/2)
- External or internal trigger
- Battery or AC power
- Phase control of external trigger

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

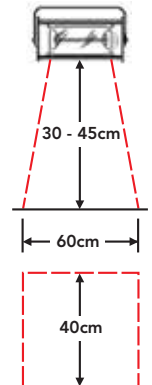
- Compatible with all rewinders
- 9600 flashes/minute
- External or internal trigger
- Intensity Control
- Extra long life lamp

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

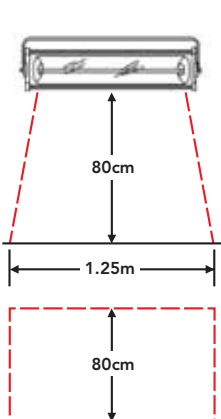
- 5-Digital LED readout
- Harmonic buttons (X2)/(/2)
 - Variable intensity
- Automatic line speed tracking
- Optional remote control

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

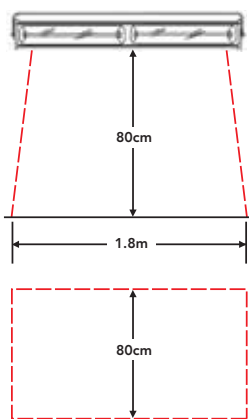
- 5-Digital LED readout
- Harmonic buttons (X2)/(/2)
 - Variable intensity
- Automatic line speed tracking
- Optional remote control

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

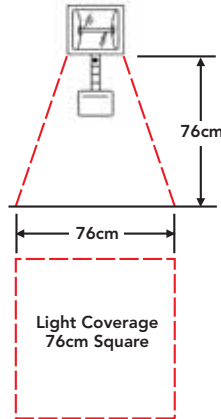
- 4-Digital LED readout
 - Intensity & flash range selection
- External or internal trigger
 - Battery or AC power
 - Phase control of external trigger

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

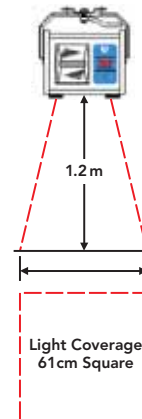
- Quick change power module
 - Snap in lamp assembly
- External or internal trigger
 - Automatic line speed tracking
 - Deluxe or Micro remote control

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

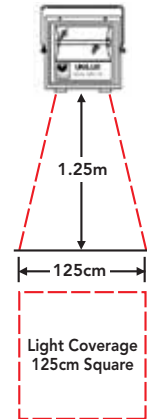
- Quick change power module
 - Long life snap in lamp
- Press to test switch
 - Automatic line speed tracking
- Deluxe or Micro remote control

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**

**Look into our
UV capabilities!**



Web inspection without UV lens



Web inspection with UV lens



UNILUX

Bringing Quality to Light