

LOL5



SMALL, RUGGED AND LIGHTWEIGHT DESIGN GIVE YOU FLEXIBILITY FOR FULL WEB INSPECTION

The Lith-O-Lite 5 provides full web inspection for widths up to 40 cm. This powerful light supplies the brightest, sharpest, most even inspection image of any xenon light its size! Its small, rugged, lightweight design allows ultimate flexibility with options providing battery-operated portability of a handheld, and a fixed mount tilt and articulating arm mountings.

KEY FEATURES

- Illuminates surface areas 30 cm x 40 cm
- High intensity flood beam
- Adjustable intensity 35% to 100%
- Flash ranges from 30 to 6000 F/M
- Super bright, five digit LED readout

THE LOL5 ADVANTAGE

- Pinpoint defect origins quickly and efficiently
- Operates on 18 V to 20 V 5AH battery for handheld

APPLICATIONS

PRINTING: Printing, Rewinding, Security Print Inspecting, Machine Vision, Speed Measurement

METALS: Galv Lines, Tin Mills, Portable In-Line Inspection

CONVERTING: UV Printing and Coating Inspection

BATTERY & AC MODELS

100% WEB INSPECTION
UP TO 40 CM

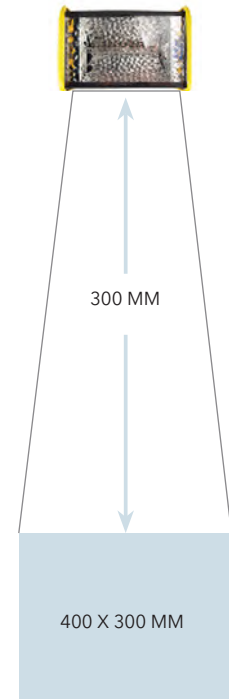
TRAVEL BETWEEN LINES
OR BETWEEN PLANTS

RUGGED DESIGN FOR
MAXIMUM DURABILITY



Power Input	HANDHELD	FIXED MOUNT
	N/A	12 to 16 Volts DC; 30 watts max
Battery	18V 5AH, European Community 20V 5AH, Worldwide	N/A
Triggering		
Pulse Source: +2.5 V pk min to +24 V max zero based, 100 µsec to 1 sec pulse width, 2k input impedance		
Flash Rates		
30-6000 F/M		
Trigger Supply		
Regulated 12 to 16 Volts DC, internally connected to power input		
Energy Output		
0.7 joules/flash @ 1500 f/m 0.175 joules/flash @ 6000 f/m		
Light Output		
Illumination	750 Lux at 0.3 meters 100% intensity and 1500 f/m	
	645 Lux at 0.3 meters 100% intensity and 6000 f/m	
Flash Duration		
20 microseconds		
Intensity Levels		
35% to 100% adjustment		
Physical		
L x W x H	139.7 x 134.6 x 266.7 mm	139.7 x 134.6 x 96.5 mm
Weight	1.5 kg	0.88 kg
Environmental		
Continuous operating temperature range: 0°C to 40°C (32°F to 104°F) Humidity: 95% noncondensing		

LIGHT OUTPUT & COVERAGE



LOL-5 INTENSITY CONTROLS

Our latest redesign of our powerful handheld or fixed mounted LOL-5 includes built-in intensity controls allowing the operator to toggle between two modes by pressing on the Rotary Dial. The two modes, Flash Rate and Intensity, allow complete control of both flash rate (0 to 6000 f/min) and brightness (35 to 100%).



The above LOL-5 model displays a value of 5928 flashes / minute



The above LOL-5 model displays a brightness value of 100%

ARTICULATING ARM

The flexible articulating arm allows 40 inches of reach when movement within a defined inspection area is needed. Prevents unit from being dropped or banged around when not being used.

