WW1250

LITE TECH SERIES

UNILUX®

STROBOSCOPIC INSPECTION

The WW1250 is the perfect combination of form and function; efficient and compact strobe that's easy to use. Smart Assist controls make it easy for any user to set up and operate with all controls and on-screen instructions in their language! The WW1250 was specifically designed for efficient inspection of flexible packaging; on wide web gravure or flexo presses, doctor rewinders, slitters and laminators.

FEATURES

- High-output LEDs deliver bright, even coverage for inspection across the entire web, up to 1300 mm
- Compact design requires minimal machine space
- On-screen help and instructions are provided for every setting
- Available in multiple languages to accommodate global operations
- Simple dashboard screen shows all critical settings at a glance

COMPACT DESIGN

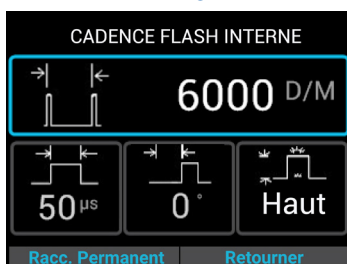**24VDC MACHINE POWER**

SIMPLE SETUP & OPERATION

SMART*ASSIST*™

From the engineering team that reinvented stroboscopic inspection with brighter, more efficient LEDs comes *SMART ASSIST* - another use of current technology to improve the consistency of your manufacturing process.

INTERNAL FLASH RATE
Adjust Flash Rate
6000 F/M
Goto Constant On   Help

SMART*ASSIST* AVAILABLE IN MULTIPLE LANGUAGES*

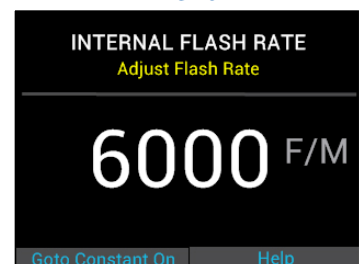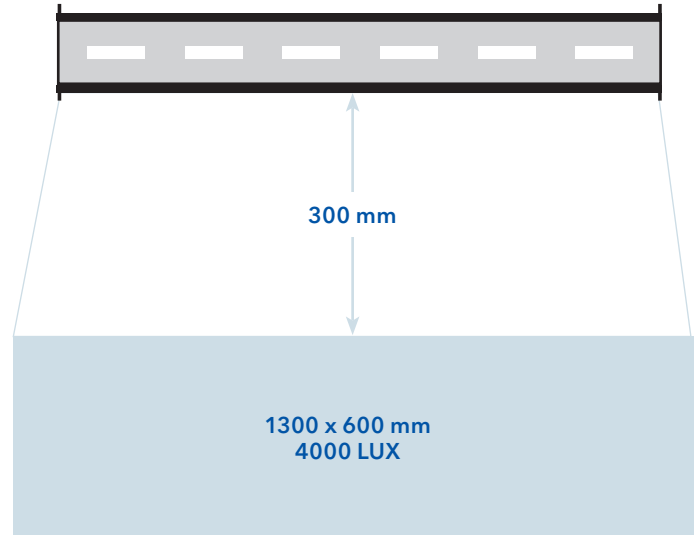| FRENCH	SPANISH	CHINESE	ENGLISH
CADENCE FLASH INTERNE 6000 D/M 50 µs 0° Haut Racc. Permanent Retourner	INTENSIDAD Ajuste la intensidad del destello Alta Ir a Configuración Ayuda	内部触发模式频率 旋转旋钮来调整频闪频率 6453 F/M 到照明模式 帮助	INTERNAL FLASH RATE Adjust Flash Rate 6000 F/M Goto Constant On Help
Dashboard Screen	Intensity Screen	Flash Rate Screen	Flash Rate Screen

* For the a current list of available languages contact your local sales represenaitive.

SPECIFICATIONS

Lite Tech WW1250		
Power Requirement	100 to 240 VAC 50/60 Hz	
Watts Max	135W	
Amps Max (@ 100V)	1.5A	
Color Rendering Index	CRI 75	
Color Temperature	6500 Kelvin	
Physical Dimensions	**L x W x H**	**Weight**
Size	920 x 114 x 155 mm	6.3 kg / 13.8 lb
Light Output		
@ 300 mm (12 in)*	4000 LUX	
Coverage (W x H)		
@ 300 mm (12 in)*	1300 x 600 mm	
Flash Rates		
Internal Trigger Mode	30 - 99999 flashes per minute	
External Trigger Mode	0 - 99999 flashes per minute	
Encoder Mode	30 - 99999 flashes per minute	
External Trigger		
Source	0 - 1666.65 Hz	
Pulse (TTL)	4.5V - 40V @ 10mA 500ns min pulse width	
Open Collector	4.5V - 40V @ 10mA 500ns min pulse width	
Contact Closure	15V and Ground Supplied 500ns min pulse width	
Flash Duration		
	2µs to 1% of the flash period capped at 100µs	
Environmental		
Operating Temperature Humidity	32°F to 104°F / 0°C to 40°C 0-95% non-condensing	

LIGHT OUTPUT & COVERAGE*

300 mm

1300 x 600 mm
4000 LUX

NOTE: Larger areas can be illuminated by holding the light further away and controlling ambient lighting. Unilux recommends strobe lighting levels be at least 4 times brighter than the ambient lighting.

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