

LED exposure system



LED Exposure System

New technology. Energy efficiency, space efficiency and digital controls bring this unit to today's new age of green thinking. Built with the Brown standard of durable construction, this unit is designed to move your shop into the new age.

Designed using light-modeling software technology to increase efficiency and consistency. This LED grid pattern design has calculated light angles to eliminate undercutting and the reflector system includes absorbent materials to reduce light reflection. The Brown LED system lights are designed to target the light spectrum specified by world class emulsion manufacturers.

These LED driven units feature a digital timer with 10 available presets. The vacuum hold down is activated by the digital timer. The system features an amber safety light function, tempered glass and heavy duty construction to make this an industrial powerhouse.

January 2016

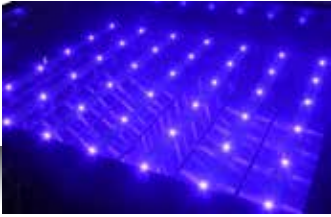
Brown Manufacturing Group, Inc.

4661 Stafford Ave SW
Wyoming, MI 49548
616-249-0200
www.brownmfg.net



LED exposure system

LED Blue Light



LED Amber Safe Light



LED System benefits

- Reflector system with absorbent materials
- LED grid pattern design for zero undercutting
- Perfect light spectrum targeting
- Polymer emulsion exposure times under 20 seconds
- Dual-cure exposure times under 2 minutes
- Minimal heat at the glass.

Construction

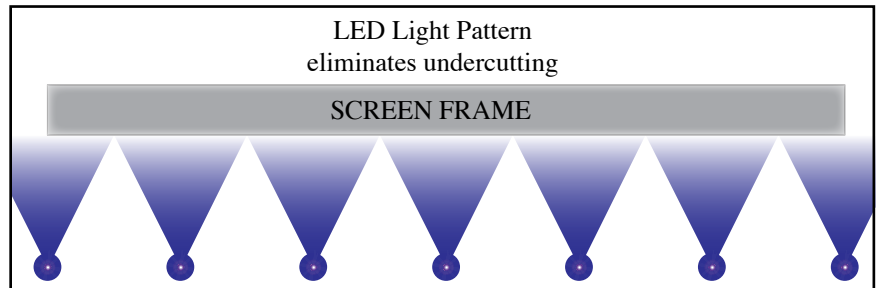
- Tempered glass.
- Quick pull vacuum system.
- Quiet vacuum system.
- Heavy-duty vacuum blanket.
- Standard 120 volt, 15 amp power requirement.
- Screen drying cabinet base option for 2931 models.
- International Electric Upgrade available.

LED System features

- Digital timer with an automatic reset feature.
- 10 programmable timer presets.
- Bulb life of 20,000 hours.
- LED light source.
- Amber safe light mode.
- Vacuum hold down.
- Vacuum delay timer.
- Automatic vacuum shut off.

Warranty

- 4 year for all parts.



LED Series Units	LED-2434B4	LED-2434B5	LED-2434B7	LED-3650B8	LED-3650B16
Maximum image area	16" x 24"	20" x 24"	24" x 28"	24" x 32"	32" x 48"
Maximum screen size	24" x 34"	24" x 34"	24" x 34"	36" x 50"	36" x 50"
Legs	Optional	Optional	Optional	Included	Included
Power Requirement	120V, 15A	120V, 15A	120V, 15A	120V, 15A	120V, 15A
Length/Width/Height	52" x 32" x 10"	52" x 32" x 10"	52" x 32" x 10"	60" x 43" x 36"	60" x 43" x 36"
Ship Weight	150 lbs.	150 lbs.	150 lbs.	200 lbs.	200 lbs.
Ship Weight with screen dryer	400 lbs.	400 lbs.	400 lbs.	n/a	n/a

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