
Finish Your Paint Booth With The Best In Lighting



Benefit From High Performance Booth Lighting Design and Experience

Lighting technology has seen dramatic improvements since Paramount Industries began designing luminaires for paint booths and other unique applications in 1947. Equipment and components have changed. Concern has shifted from how much light is in the booth, to how energy is used in illuminating the booth *effectively*.

Our industry traditionally approached booth lighting by pumping out large quantities of ambient light, achieving only adequate levels at the task surface. Failing to control light wastes energy. But if it were *directed to the task*, less energy would be required.



Unique design maximizes light where you need it most.

To address this, change is necessary in the booth light design. The first step is eliminating VHO (1500ma) lamps and utilizing energy efficient lamps, such as the T8/HO (800ma). With more controlled optics, even the 32-watt T8 (265ma) could be used, saving up to 80 watts per lamp.

Many companies are “retro-fitting” existing fixtures to reduce energy. Replacing old VHO lamps and magnetic ballasts with more efficient T8/HO lamp and electronic ballast combinations does achieve energy savings, and may provide adequate light levels. However, this is not the optimum solution— undirected light is still wasting energy.

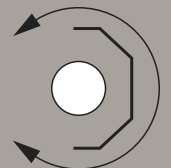


Our optics give you a new level of control over your lighting

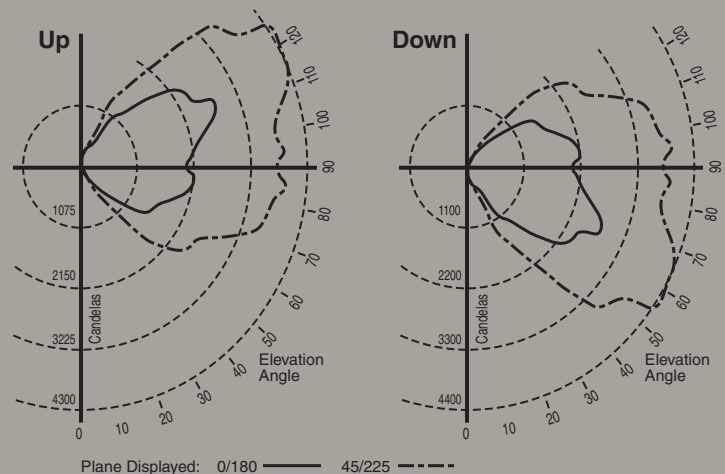


We worked closely with automobile manufacturers to develop luminaires that direct light where it is needed most, while maximizing efficiency potential. This reduces consumption without jeopardizing the quantity and quality of light on the task. We incorporated these unique features in our new Booth Light Series.

Our luminaire utilizes a fully adjustable specular reflector system with each lamp. This innovation allows the same unit to be used in various locations, eliminating multiple fixtures for multiple tasks. It also simplifies selecting the appropriate luminaire for your booth application. Both front- or rear-access units are available.



Rotates 30° up or down to direct light



Plane Displayed: 0/180 ——— 45/225 - - - -



Front Access Booth Light Features:

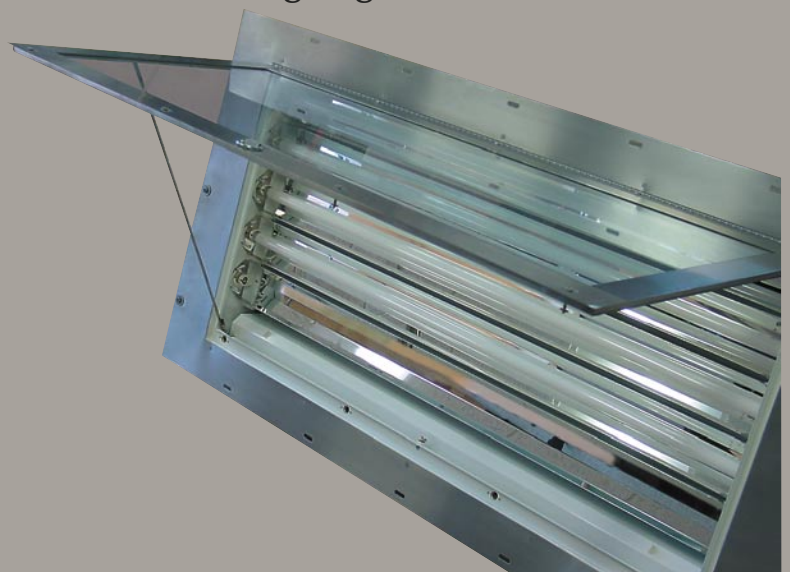
- UL listed for use in paint spray booths.
- Front access - service inside the spray booth.
- Adjustable specular reflector system. (optional)
- External protective flange prevents paint buildup around lens frame.
- Lens frame with continuous piano hinge.
- Prop rod holds lens frame open during servicing.
- "D" ring handle on lens frame.
- Silicone-free construction.
- Energy efficient.
- Electronic ballasts standard.
- Stainless steel or aluminized steel mounting flange.
- Custom mounting flange available.

Other Booth Lights Available:

- Fixed reflector luminaires for standard applications, in front- or rear-access versions.

Rear Access Booth Light Features:

- UL listed for use in paint spray booths.
- Rear access - service from outside spray booth.
- Adjustable specular reflector system. (optional)
- Removable servicing panel with handle.
- Silicone-free construction.
- Energy efficient.
- Electronic ballasts standard.
- Stainless steel or aluminized steel mounting flange.
- Custom mounting flange available.



Paint Booth Lighting

Paramount gives you a new level of control over your lighting

Our luminaires incorporate unique design features that allow you to direct light to the task and utilize more efficient fluorescent technology to produce significant energy savings. Take advantage of over 55 years of high performance lighting design and experience.



High Performance Lighting for Specialized Environments

304 North Howard St.
PO Box 259
Croswell, MI 48422

800-521-5405 fax 800-852-7154
810-679-2551 fax 810-679-4045
www.paramountlighting.com