



ALPHA PROFILE 800 and 700

Profile 800 ST - Code C61385
Profile 700 - Code C61365

The Alpha Profile 800 and Alpha Profile 700 are the only automated spotlights in their categories with framing system available today. Fitted with very bright discharge lamps, they offer a light output comparable and superior to a regular 1200W fixture. The stand-out feature of the Alpha Profile 800 and Alpha Profile 700 is their excellent optical group with 7.6°- 55° zoom and perfectly even projection field. The impressive (patent-pending) 'Stay-Sharp-Zoom' function keeps images in continuous focus while zooming from one beam angle to another, even when projected effects are located on different focal planes. The focal distances have been optimized, so both the edges of the beam blades and the projected image remain perfectly in focus at the same time if required. Programming is enormously simplified, thanks to the color macros and the Dyna-Cue-Creator function, which enables endless combinations of editable graphic effects.

Endless shaping solutions

The framing system is one of the most advanced beam-shaping devices on the market today. With four independent overlapping blades, designers can now create all manner of triangles and quadrangles of any shape or size. Thanks to a sophisticated micromechanical design, the framed edge of the image remains sharply in focus at the same time as the projected image itself. The exclusive 'curtain effect' (patented) allows gradual total closure of the shape using any one of the four blades. The whole shape may also be rotated up to 90°, either to change its orientation or to keep it fixed as the light beam moves. All movements are smooth and the speed may be adjusted as required.

Precision linear zoom and dimmer

Alpha Profile 800 and 700 have a very fast zoom with a surprisingly wide aperture range from 11° to 55° (7.6° in extra-run). The dimmer is electronic from 100 to 50% and mechanical from 50% to zero. The dimming curve may be set from a menu. Electronic dimming also leads to energy savings and longer lamp life. Sixteen-bit resolution ensures extra-precise linear control of both functions.

The Stay-Sharp-Zoom: a dream comes true

Alpha Profile 800 and 700 feature a 'Stay Sharp Zoom' device that keeps images in continuous focus while zooming from one beam angle to another, even when projected effects are located on different fo-

cal planes. The Stay Sharp Zoom device can be turned on and off as required, operating in the range from 11° to 55°, where the zoom is linear. Thanks to this innovative, timesaving function, programming becomes far simpler: a sophisticated algorithm instantaneously and automatically repositions every single lens in the array according to the new zoom beam angle.

Dyna-Cue-Creator

The Dyna-Cue-Creator function provides a library of dynamic - often three-dimensional - animations that lighting designers find easy to use in their shows. The Dyna-Cue-Creator is the result of meticulous artistic research: the zoom, focus, iris and dimmer functions are combined and synchronized in ways that may be customized by lighting designers (and further combined with colors, gobos, speed and other effects). This is made possible due to the autofocus' extremely rapid and constant adjustments; lighting designers no longer have to program continuous focus corrections with benefits that are particularly evident in complex cues, where the gobo, focus and zoom angles change simultaneously. The 'macros' can be assigned either to individual projectors or applied to groups of projectors. In automatic mode, groups of projectors can be set to play the same macro in a phased sequence - with no need to set the phase shifts manually, as synchronization is controlled automatically by the projector and not from the console.

As many graphic effects as you like

The Alpha Profile 800 and 700 offer a range of effects that make the light suit-

able for any creative need: 7 interchangeable rotating gobos in dichroic glass, a frost filter which simulates a wash light effect, and a very fast iris, that in addition to changing the beam diameter, can be used as an impressive effect itself.

The built-in CMY color mixing system and additional color wheel (8+white) make it possible to obtain any color. New special colors - particularly sought after in professional use - have been selected for the color wheel.

An optical unit calibrated for every use

The Alpha Profile 700 uses a very sharp bright 700-watt 7200 K lamp.

The Alpha Profile 800 ST comes indeed with a specially adapted optical unit that lowers the color temperature of the output light beam to 6000 K. This version is therefore ideal for theatrical and television environments, where a warmer light is particularly appreciated.

Silence! This is theatre

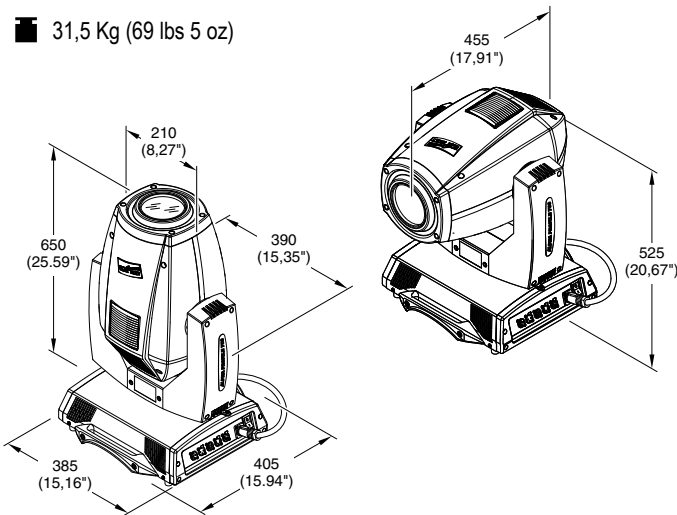
Alpha Profile 800 and 700 have exactly what theatre lighting designers require: an excellent zoom, a versatile shutter system, a full-spectrum color-engine, a small and lightweight body, 16-bit resolution accuracy. Furthermore they are the most silent of all the Alpha fixtures: mechanical movements are totally quiet while the noise generated by cooling fans is extremely low.

CONTROL CHANNELS

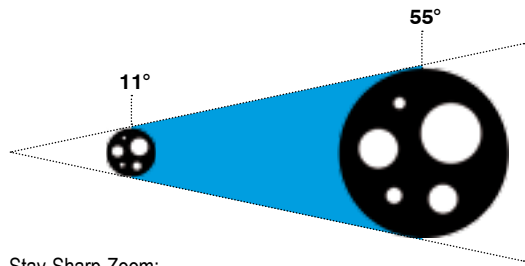
- | | | |
|--------------------------|-----------------------------|-------------------|
| 01. Cyan | 17. Blade UP2 | 33. Tilt |
| 02. Magenta | 18. Blade DN1 | 34. Tilt fine |
| 03. Yellow | 19. Blade DN2 | 35. Function |
| 04. Linear CTO | 20. Blade RG1 | 36. Reset |
| 05. Color Wheel | 21. Blade RG2 | 37. Lamp control |
| 06. Color Macro | 22. Blade LF1 | 38. Pan-Tilt Time |
| 07. Stop/Strobe | 23. Blade LF2 | 39. Color Time |
| 08. Dimmer | 24. Framing System Rotation | 40. Beam Time |
| 09. Dimmer fine | 25. Focus | 41. Gobo Time |
| 10. Iris | 26. Focus fine | |
| 11. Rotating Gobo Change | 27. Zoom | |
| 12. Gobo Rotation | 28. Autofocus distance | |
| 13. Gobo fine | 29. Autofocus adjustment | |
| 14. Prism | 30. Macro effects | |
| 15. Frost | 31. Pan | |
| 16. Blade UP1 | 32. Pan fine | |

WEIGHT AND DIMENSIONS (mm - inches)

■ 31,5 Kg (69 lbs 5 oz)

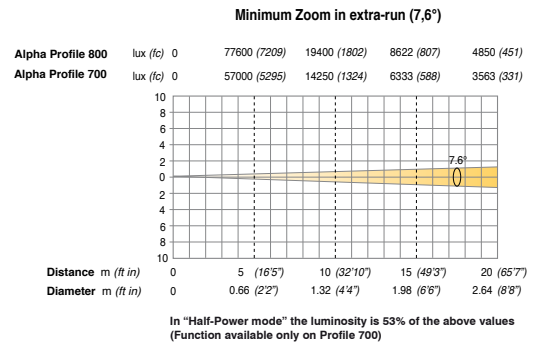
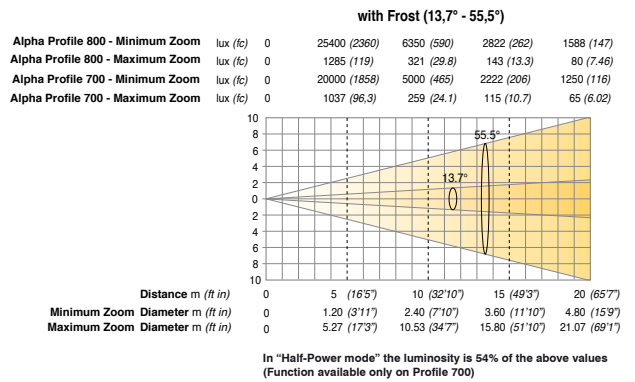
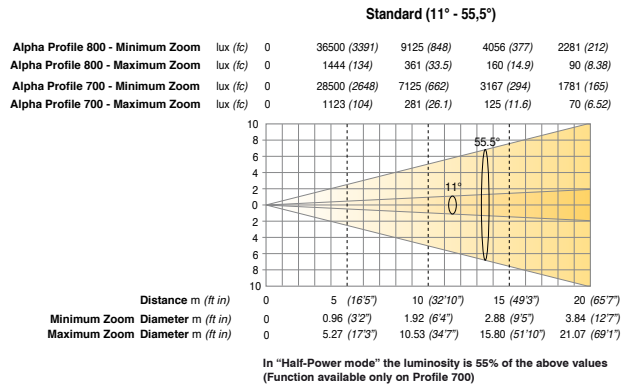


ROTATING GOBOS Ø 25.7 mm, image Ø 23.5 mm

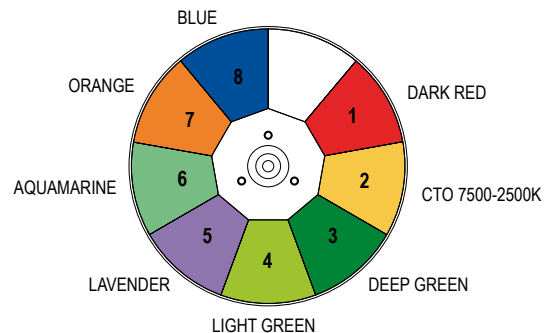


Stay-Sharp-Zoom:
the operator no longer has to worry about losing the sharpness of the projection.

ALPHA 800 and 700 PHOTOMETRICS

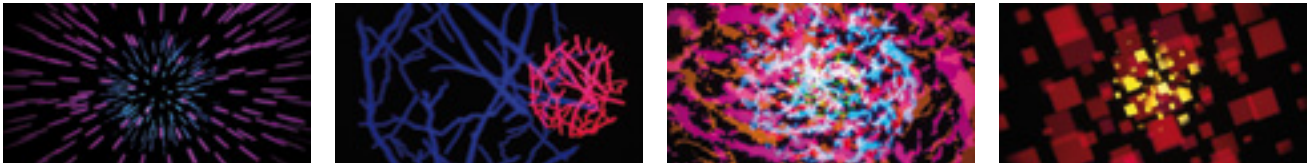


COLOR WHEEL



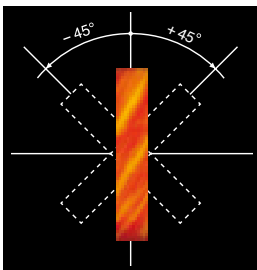
DYNA CUE CREATOR

The "Dyna-Cue-Creator" function opens doors for lighting designers to a universe of spectacular, creative solutions.



FRAMING SYSTEM

framing system rotation on 90°



Alpha Profile 800 and 700 feature a precision micromechanics framing system that ensures perfect repeatability and does away with continuous manual adjustments.

		square	rectangle	diamond
triangle	slice	curtain 1	half circle	curtain 2
open curtain	closed curtain	ribbon	square-corner trapezium	trapezium

EXAMPLES OF FRAMING SYSTEM APPLICATIONS



Musical "1789", France



Mediaset TV Studio, Italy