



ALPHA SPOT QWO 800

QWO 800 - Code C61380
QWO 800 ST - Code C61381

The Alpha Spot QWO (Quality Wide Optics) uses the brand new 800-watt FastFit MSR Platinum lamp. This lamp is widely appreciated for its brightness, which is higher than that of previous generation 1200-watt lamps, and its unique ability to increase color contrast and details, allowing crisper and more precise graphic effects than have ever been seen before. The "QWO 800" also offers some truly special optical features, which make it one of the top lights in its category: first of all, an extremely wide zoom (7.6° -55°), which makes it suitable for both short and long distance projections. The optical unit, developed in the Clay Paky laboratories, ensures utmost projection uniformity. It has also been enhanced with a Stay-Sharp-Zoom device, which automatically keeps the projected image in focus when switching between two beam angles and even when switching between two gobo wheels.

A complete set of effects and high quality equipment

The effects provided with the Alpha Spot QWO 800 leave nothing to desire: fifteen glass gobos on two wheels (one with rotating gobos), an animation disc and a rotating 6-facet prism. There are obviously all the usual tools needed to color the light as desired: CMY system, wheel with standard and special colors and linear CTO system.

The beam itself can be further shaped with a special very fast iris, with sixteen blades that join up the edges excellently during hard-edge projections. A progressive frost filter is also available for soft-edge projections. Dimming is accurate thanks to a hybrid (mechanical and electronic) device.

It is an ingenious tool for quickly creating artistic effects

Using all the Alpha Spot QWO 800's effects is made easy with a Dyna-Cue-Creator, a formidable tool that not only speeds up programming, but also makes it possible to combine and synchronize different effects automatically, which would otherwise be complex to program. The Dyna-Cue-Creator transforms the "macro" channel into a collection of true dynamic animations, which are often three-dimensional. Lighting design-

ers can use them in their shows "off the shelf": the zoom, focus, iris and dimmer functions are combined together in different ways, which lighting designers may customize by adding other parameters of their choice (colors, gobos, speed and others). What makes the Dyna-Cue-Creator easy to use is the new Alpha autofocus: lighting designers no longer need to adjust the image continuously, which is a marvellous advantage in complex scenes, where the gobo, focal plane and beam angle may all change simultaneously.

Top-ranking silence for use in the most professional environments

The Alpha Spot QWO 800 is one of the quietest moving lights in existence. This feature is one of the main requirements demanded by exacting professionals who work in the theatre, television, and for corporate events, where the disturbance factor is important when choosing lights.

Small, similar in size to a compact light

The QWO 800 is very small for its power category, which makes it more convenient to handle and install, keeps investments down, decreases operating costs, saves energy and respects the environment.

Of course, this also makes for surprisingly agile movements, thus enhancing the quality and quantity of the QWO 800's effects and functions, which are more typical of higher category lights with much larger dimensions.

The most versatile and complete light on the market

Small size and weight, wide zoom range, excellent light beam brightness and brilliance, uniformity at every beam angle, silent operation and low energy consumption are the features that make the Alpha Spot QWO 800 a particularly suitable light for installation in studios, theatres, exhibitions, shopping centres and the most demanding environments.

Alpha Spot QWO 800 - "ST" Version

Clay Paky introduced the "ST" version to meet the specific needs of certain theatre and television lighting designers, who require a naturally "warm" beam, regardless of the brightness of the light.

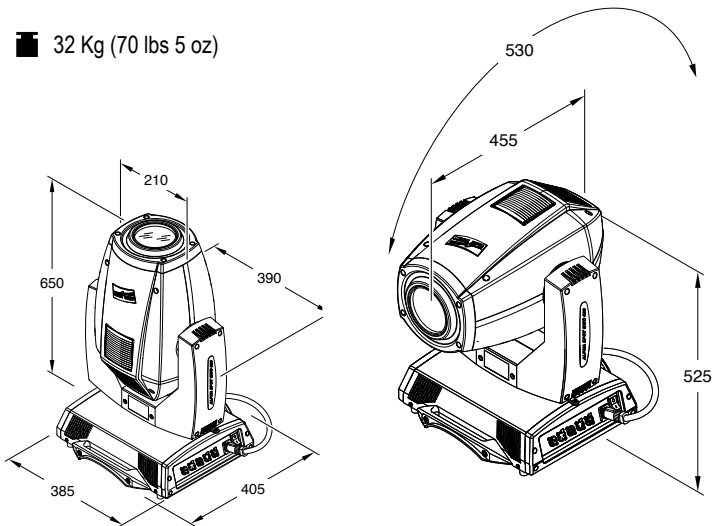
Consequently, the Alpha Spot QWO ST 800 is equipped with a modified optical unit that lowers the color temperature of the output light beam and brings it near to the performance of a halogen light.

CONTROL CHANNELS

- | | |
|------------------------------|-----------------------------|
| 01. Cyan | 19. Animation Disc Rotation |
| 02. Magenta | 20. Focus |
| 03. Yellow | 21. Focus fine |
| 04. Linear CTO | 22. Zoom |
| 05. Color Wheel | 23. Autofocus distance |
| 06. Color Macro | 24. Autofocus adjustment |
| 07. Stop/Strobe | 25. Macro effects |
| 08. Dimmer | 26. Pan |
| 09. Dimmer fine | 27. Pan fine |
| 10. Iris | 28. Tilt |
| 11. Static Gobo Change | 29. Tilt fine |
| 12. Rotating Gobo Change | 30. Function |
| 13. Gobo Rotation | 31. Reset |
| 14. Gobo Fine | 32. Lamp control |
| 15. Prism Insertion | 33. Pan-Tilt Time |
| 16. Prism Rotation | 34. Color Time |
| 17. Frost | 35. Beam Time |
| 18. Animation Disc Insertion | 36. Gobo Time |

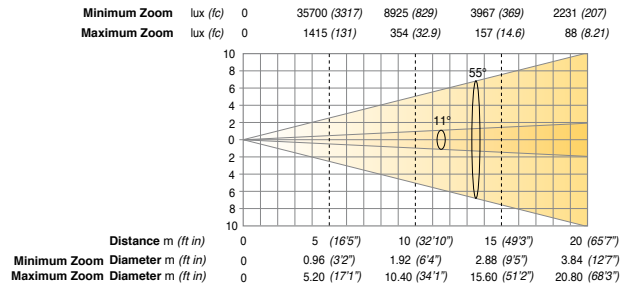
WEIGHT AND DIMENSIONS (mm - inches)

■ 32 Kg (70 lbs 5 oz)

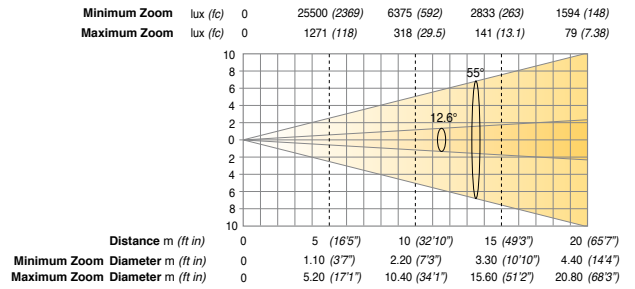


PHOTOMETRICS

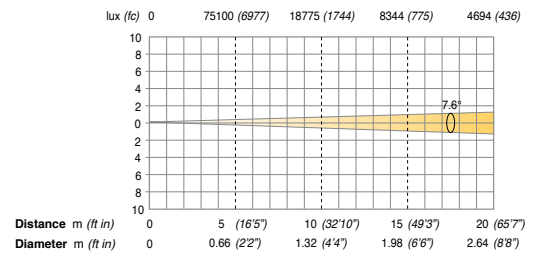
Standard (11° - 55°) - 800W



with Frost (12.6° - 55°) - 800W



Minimum Zoom in extra-run (7.6°) - 800W



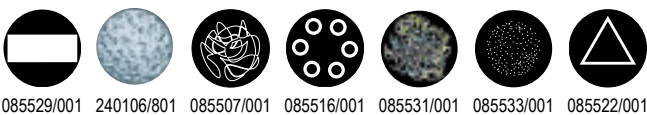
STATIC GOBOS

Ø 31.5 mm, image Ø 23 mm

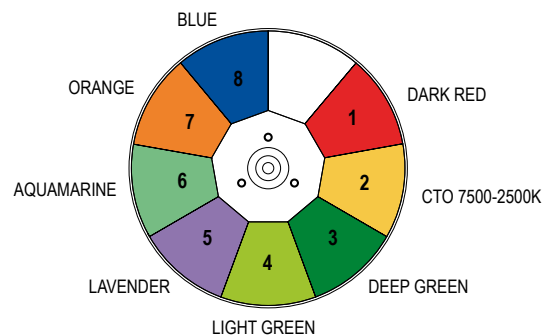


ROTATING GOBOS

Ø 25.7 mm, image Ø 23 mm

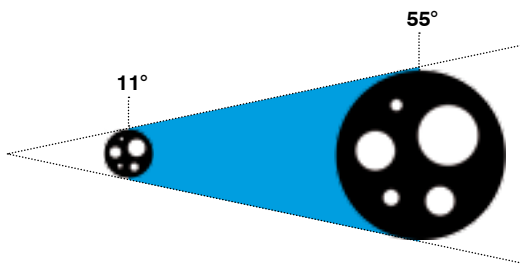
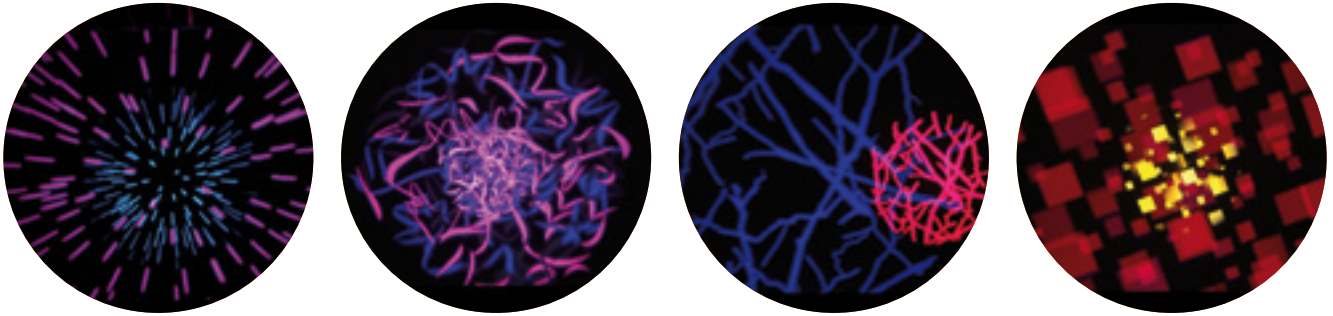


COLOR WHEEL



DYNA CUE CREATOR

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



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



2013 Berlin Summer Rave - Photo: AHolmes



Star Factory, Ukraine

2013 Eurovision Song Contest, Sweden
Photo: Ralph Larmann

