

TRUE BLUE

New Daylight Fresnel

ARRI 





THE EVOLUTION

Of Authentic ARRI TRUE BLUE Lighting Continues...

Following the introduction of the True Blue tungsten lampheads, ARRI is proud to present four new products making up the True Blue Daylight series – all offering the same innovative features and award-winning design. Building on the success of the industry-standard ARRI Compact Fresnels, the new D5, D12, D25 and D40 have over 30 new improvements. With reduced weight, compact size and maximum light output, the TRUE BLUE Daylight series sets a new standard for professional lighting equipment.

Pressure die cast and extruded aluminium components have reduced the overall weight of the TRUE BLUE fixtures without any sacrifice in quality or durability. Many components now offer greater strength and resistance to corrosion.

ARRI's cross cooling system* reduces both lamp housing temperature and lens temperature, enabling the lampheads to be operated at even a 90° tilt angle. Special air channels built into the aluminium extrusion direct a constant stream of air around the Fresnel lens and into the lamphead, even when the light is pointing directly up or downwards.

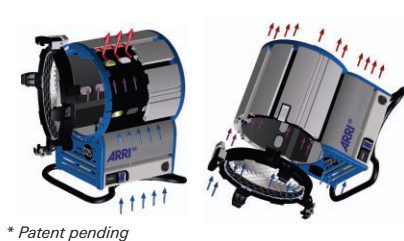
At the heart of the TRUE BLUE concept is a redesigned stirrup and improved tilt lock. The stainless steel friction disc locks the lamphead securely, even when heavy accessories such as large Chimeras are in use. To make balancing the lamphead even easier, the sliding stirrup mounting can be adjusted to counterbalance these front-mounted accessories. The new extruded aluminium stirrup is stronger, lighter and less bulky, but still permits full fixture rotation; its soft contour also makes the lamphead more comfortable to carry. Improved barndoors are stronger and less susceptible to bending, with a new hinge design that maintains constant, easily adjusted tension.

Routine maintenance and repair are easier with fast, simple access to all internal components: the complete igniter, for example, can be changed within ten minutes. Cleaning a TRUE BLUE lamphead is rendered an effortless task by its smooth lamp housing surfaces. ARRI has redesigned these new lampheads down to the smallest detail, offering lighting professionals better choices for location and studio work.

** Patent pending*

Cross Cooling*

ARRI's cross cooling* system moves a stream of air around the Fresnel lens and through the lamphead. In addition, air is channeled through the aluminium extrusion housing, reducing lens and housing temperatures. Cross cooling* allows ARRI TRUE BLUES to safely operate at almost any tilt angle.



Adjustable Accessory Brackets

Finally an easy solution to an old problem. Location crews need space in the accessory bracket for up to four scrims; studio crews suffer from the light leak this creates. Now two-position TRUE BLUE accessory brackets quickly adjust in or out for two or four scrims. By reducing the space between the scrims and the lens, unwanted reflected and spill light is minimised.



Two Scrim Position



Four Scrim Position

Sliding Stirrup

Modern fixtures use a wide variety of Chimeras, scrollers and other front mounted accessories. Simply slide ARRI's innovative stirrup bracket to quickly and easily adjust the fixture's centre of gravity.



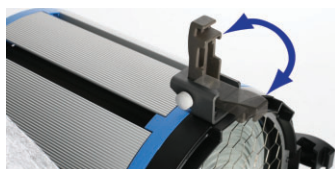
Tilt Lock

ARRI's new design creates a positive lock so there's no slippage when using heavy accessories. A stainless steel friction disc functions like a disc brake allowing the lamphead to be completely locked off with a minimum of force.



Top Latch

The Location Top Latch is specially coated for improved corrosion resistance and is spring loaded for fast operation even when hot.



Barndoors

New ARRI barndoors use a special alloy with a high strength-to-weight ratio. The leaves in our new design withstand bending and deforming far better than traditional barndoors. In addition, leaves are now easily tightened to avoid slipping and the larger leaf design provides better control and sharper cutoff. The same features are incorporated in a new optional eight leaf barndoor.

Maintenance

TRUE BLUE fixtures have been designed for serviceability with more common parts across the line. Removing a maximum of six universal Torx screws provides easy access to all interior parts. TRUE BLUES require only three Torx drivers to disassemble the complete fixture.

ARRI's new aluminium extrusion makes cleaning fixtures easy and our new paint process ensures that TRUE BLUES will look as great as they perform.



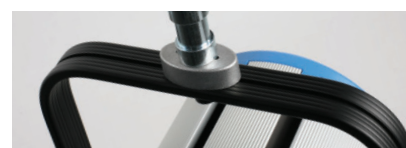
Barndoor Safety Catch

Although the top latch holds accessories securely at any tilt angle, both Studio and Location lampheads feature a second safety catch mounted on the bottom accessory bracket. This eliminates the need for a barndoor safety bond without restricting the rotation.



Stirrup Contour

Easy to carry, ARRI's new aluminium extrusion stirrup is smooth, incredibly strong and extremely lightweight.



Stainless Steel Lens Protection

The laser cut hexagonal safety mesh maximizes light transmission and is tough enough to withstand location abuse.



Improved Weather Protection/IP23

TRUE BLUE fixtures are manufactured to the IP23 standard and are suitable for indoor use or outdoor use providing a degree of protection against falling rain (up to a 60° angle from vertical).



Safety Certification

All True Blue fixtures carry not only CE declaration but also an independently assessed TÜV certification.

