TRUE BLUE

New Daylight Fresnel
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
ARRI TRUE BLUE

**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.

**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 TUV certification.
**575W Daylight Fresnel**

**Part No.** | **Description**
--- | ---
L1.33770.B | D5 575W Daylight Fresnel Lamphead, manual, blue/silver, int. (VEAM)
L1.33775.B | D5 575W Daylight Fresnel Lamphead, manual, black, int. (VEAM)

**Electronic Ballasts**

**Part No.** | **Description**
--- | ---
L2.76125.0 | EB 575/1200W, 115/230V, int. (VEAM)
L2.76260.0 | EB 400/575W, ALF, 115/230V, int. (VEAM)
L2.76425.0 | EB 575/1200W, ALF, 115/230V, int. (VEAM)
L2.76230.0 | AC/DC EB 575/1200W, 115/230V AC, 24/48-60V DC int. (VEAM)
L2.76671.0 | EB 575/1200/2500/4000W, ALF, 230V, int. (VEAM)

**Conventional Ballasts**

**Part No.** | **Description**
--- | ---
L2.75010.E | CB 575W, 230V, int. (VEAM)

**Accessories**

L2.39670.0 | Four Leaf Barndoor
L2.39700.0 | Eight Leaf Barndoor
L2.79680.0 | Filter Frame
L2.79680.0 | Variable Snoot
L2.79660.0 | Set of 4 Scrims (without bag)
L2.88913.1 | Scrim bag
L2.75600.0 | Head to ballast cable, 575/1200W, 7m, int. (VEAM)
L2.75600.C | Head to ballast cable, 575/1200W, 15m, int. (VEAM)

**Lamp Type**

Metal Halide | HMI 575/SE G22

**Specifications**

- **Weight**: 5.9kg
- **Lens Diameter**: 150mm (5.9") low expansion borosilicate Fresnel lens
- **Reflector**: Spherical specular high purity aluminium
- **Mounting**: Combination mount for 16mm (5/8") or 28mm (1 1/8")
- **Protection Class**: IP23
- **Certification**: NRTL-US-C, CE, TÜV GS, CB
- **Packed size**: 390x390x360mm
- **Packed weight**: 7.5kg

**Photometric Data**

- **Throw**: 6, 8, 12 m
- **Spot**: Output (lux) 8931, 5023, 2233

<table>
<thead>
<tr>
<th>6º Diameter (m)</th>
<th>0.6</th>
<th>0.8</th>
<th>1.3</th>
</tr>
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</table>

- **Medium**: Output (lux) 1925, 1083, 481

<table>
<thead>
<tr>
<th>30º Diameter (m)</th>
<th>3.2</th>
<th>4.2</th>
<th>6.3</th>
</tr>
</thead>
</table>

- **Flood**: Output (lux) 804, 452, 201

<table>
<thead>
<tr>
<th>56º Diameter (m)</th>
<th>6.3</th>
<th>8.4</th>
<th>12.6</th>
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</thead>
</table>

1000 lux gives correct exposure for 200ASA film with aperture T4 at 24fps

For light output at any distance visit arri.com and click on photometric calculator

*German TV standard Schaltbau connector versions also available*
### 1200W Daylight Fresnel*

**Part No.** | **Description**
---|---
L1.33735.B | D12 1200W Daylight Fresnel Lamphead, manual, black, int. (VEAM)

**Electronic Ballasts**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2.76125.0</td>
<td>EB 575/1200W, 115/230V, int. (VEAM)</td>
</tr>
<tr>
<td>L2.76425.0</td>
<td>EB 575/1200W,ALF, 115/230V, int. (VEAM)</td>
</tr>
<tr>
<td>L2.76230.0</td>
<td>AC/DC EB 575/1200W, 115/230V AC, 24/48-60V DC int. (VEAM)</td>
</tr>
<tr>
<td>L2.76625.0</td>
<td>EB 1200/1800, ALF, 115/230 V, int. (VEAM)</td>
</tr>
<tr>
<td>L2.76626.0</td>
<td>EB 1200/1800, ALF, 115/230 V, int. (VEAM), DMX</td>
</tr>
<tr>
<td>L2.76626.A</td>
<td>EB 1200/1800, ALF, 115/230 V, int. (VEAM), DMX, USA - Version</td>
</tr>
<tr>
<td>L2.76671.0</td>
<td>EB 575/1200/2500/4000W, ALF, 230V, int. (VEAM)</td>
</tr>
</tbody>
</table>

**Conventional Ballasts**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2.75012.E</td>
<td>CB 1200W, 230V, int. (VEAM)</td>
</tr>
</tbody>
</table>

**Accessories**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2.39870.0</td>
<td>Four Leaf Barndoor</td>
</tr>
<tr>
<td>L2.39900.0</td>
<td>Eight Leaf Barndoor</td>
</tr>
<tr>
<td>L2.79890.0</td>
<td>Filter Frame</td>
</tr>
<tr>
<td>L2.79880.0</td>
<td>Variable Snoot</td>
</tr>
<tr>
<td>L2.79860.0</td>
<td>Set of 4 Scrims (without bag)</td>
</tr>
<tr>
<td>L2.88914.1</td>
<td>Scrim bag</td>
</tr>
<tr>
<td>L2.75600.0</td>
<td>Head to ballast cable, 575/1200W, 7m, int. (VEAM)</td>
</tr>
<tr>
<td>L2.75600.C</td>
<td>Head to ballast cable, 575/1200W, 15m, int. (VEAM)</td>
</tr>
</tbody>
</table>

**Lamp Type**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Metal Halide</td>
<td>HMI1200/SE G38</td>
</tr>
</tbody>
</table>

**Specifications**

- **Weight**: 9.9kg
- **Lens Diameter**: 175mm (6.9”) low expansion borosilicate Fresnel lens
- **Reflector**: Spherical specular high purity aluminium
- **Mounting**: 28mm (1 1/8”)
- **Protection Class**: IP23
- **Certification**: NRTL-US-C, CE, TÜV GS, CB
- **Packed size**: 460x400x650mm
- **Packed weight**: 12.3kg

**Photometric Data**

<table>
<thead>
<tr>
<th>Throw (m)</th>
<th>8</th>
<th>12</th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spot</strong>: Output (lux)</td>
<td>9246</td>
<td>4109</td>
<td>2312</td>
</tr>
<tr>
<td>7.5° Diameter (m)</td>
<td>1.0</td>
<td>1.6</td>
<td>2.1</td>
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<tr>
<td><strong>Medium</strong>: Output (lux)</td>
<td>2154</td>
<td>957</td>
<td>538</td>
</tr>
<tr>
<td>30° Diameter (m)</td>
<td>4.2</td>
<td>6.3</td>
<td>8.4</td>
</tr>
<tr>
<td><strong>Flood</strong>: Output (lux)</td>
<td>1092</td>
<td>485</td>
<td>273</td>
</tr>
<tr>
<td>50° Diameter (m)</td>
<td>7.5</td>
<td>11.2</td>
<td>14.9</td>
</tr>
</tbody>
</table>

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*German TV standard Schaltbau connector versions also available*
D25

2500W Daylight Fresnel

Part No.    Description
l.33670.B  D25 2500W Daylight Fresnel Lamphead, manual, blue/silver, int. (VEAM)
l.33675.B  D25 2500W Daylight Fresnel Lamphead, manual, black, int. (VEAM)

Electronic Ballasts*
Part No.    Description
l.76635.0  EB 2500W, 115/230V, ALF, int. (VEAM)
l.76640.0  EB 2.5/4kW, 230V, ALF, int. (VEAM)
l.76675.0  EB 2.5/4kW, 115/230V, ALF, int. (VEAM)
l.76671.0  EB 575/1200/2500/4000W, ALF, 230V, int. (VEAM)
l.76195.0  EB 6000 Universal (2.5/4/6kW), ALF, 230V, int. (VEAM)

Conventional Ballasts*
Part No.    Description
l.75014.E  CB 2500W, 230V, int. (VEAM)

Accessories
l.40950.0  Four Leaf Barndoor
l.40960.0  Eight Leaf Barndoor
l.80970.0  Filter Frame
l.80975.0  Variable Snoot
l.80980.0  Set of 4 Scrims (without bag)
l.88915.1  Scrim bag
l.75020.0  Head to ballast cable, 2.5/4kW, 7m, int. (VEAM)
l.75020.C  Head to ballast cable, 2.5/4kW, 15m, int. (VEAM)

Lamp Type
Metal Halide  HMI 2500/SE G38

Specifications
Weight  14.5kg
Lens Diameter  250mm (10") low expansion borosilicate Fresnel lens
Reflector  Spherical specular high purity aluminium
Mounting  28mm (1 1/8")
Protection Class  IP23
Certification  NRTL-US-C, CE, TÜV GS, CB
Packed size  550x510x690mm
Packed weight  17.2kg

Photometric Data
Throw (m):
<table>
<thead>
<tr>
<th>12</th>
<th>16</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spot</td>
<td>Output (lux)</td>
<td>11269</td>
</tr>
<tr>
<td>6º</td>
<td>Diameter (m)</td>
<td>1.3</td>
</tr>
<tr>
<td>Medium</td>
<td>Output (lux)</td>
<td>1924</td>
</tr>
<tr>
<td>30º</td>
<td>Diameter (m)</td>
<td>6.4</td>
</tr>
<tr>
<td>Flood</td>
<td>Output (lux)</td>
<td>852</td>
</tr>
<tr>
<td>50º</td>
<td>Diameter (m)</td>
<td>13.6</td>
</tr>
</tbody>
</table>

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*German TV standard Schaltbau connector versions also available
4000W Daylight Fresnel*

**Part No.** | **Description**
---|---
L1.34000.B | D40 4000W Daylight Fresnel Lamphead, manual, blue/silver, int. (VEAM)
L1.34005.B | D40 4000W Daylight Fresnel Lamphead, manual, black, int. (VEAM)

**Electronic Ballasts**

| Part No. | Description |
---|---|
L2.76640.0 | EB 2.5-4kW, 230V, ALF, int. (VEAM)
L2.76675.0 | EB 2.5-4kW, 115/230V, ALF, int. (VEAM)
L2.76671.0 | EB 575/1200/2500/4000W, ALF, 230V, int. (VEAM)
L2.76195.0 | EB 6000 Universal (2.5/4/6kW), ALF, 230V, int. (VEAM)

**Conventional Ballasts**

| Part No. | Description |
---|---|
L2.75870.E | CB 4000W, 230V, int. (VEAM)

**Accessories**

| Part No. | Description |
---|---|
L2.41200.0 | Four Leaf Barndoor
L2.41210.0 | Eight Leaf Barndoor
L2.81220.0 | Filter Frame
L2.81225.0 | Variable Snoot
L2.81230.0 | Set of 4 Scrims (without bag)
L2.88916.1 | Scrim bag
L2.75620.0 | Head to ballast cable, 2.5/4 kW, 7m, int. (VEAM)
L2.75260.C | Head to ballast cable, 2.5/4 kW, 15m, int. (VEAM)

**Lamp Type**

Metal Halide | HMI 4000/SE G38

**Specifications**

- **Weight**: 17.7kg
- **Lens Diameter**: 300mm (11.8”) low expansion borosilicate Fresnel lens
- **Reflector**: Spherical specular high purity aluminium
- **Mounting**: 28mm (1 1/8”)
- **Protection Class**: IP23
- **Certification**: NRTL-US-C, CE, TÜV GS, CB
- **Packed size**: 600x600x770mm
- **Packed weight**: 20.9kg

**Photometric Data**

<table>
<thead>
<tr>
<th>Throw (m)</th>
<th>Spot</th>
<th>Medium</th>
<th>Flood</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>16</td>
<td>20</td>
<td>24</td>
</tr>
<tr>
<td>Output (lux)</td>
<td>7717</td>
<td>4939</td>
<td>3430</td>
</tr>
<tr>
<td>Diameter (m)</td>
<td>1.8</td>
<td>2.3</td>
<td>2.7</td>
</tr>
<tr>
<td></td>
<td>30°</td>
<td>1766</td>
<td>1130</td>
</tr>
<tr>
<td>Output (lux)</td>
<td>1766</td>
<td>1130</td>
<td>785</td>
</tr>
<tr>
<td>Diameter (m)</td>
<td>8.6</td>
<td>10.7</td>
<td>12.9</td>
</tr>
<tr>
<td></td>
<td>60°</td>
<td>760</td>
<td>486</td>
</tr>
<tr>
<td>Output (lux)</td>
<td>760</td>
<td>486</td>
<td>338</td>
</tr>
<tr>
<td>Diameter (m)</td>
<td>18.8</td>
<td>23.6</td>
<td>28.3</td>
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</tbody>
</table>

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