ARRIMAX 18/12
THE MOST POWERFUL HMI LIGHT ON THE PLANET
ARRIMAX 18/12
• 50% brighter than a 12kW PAR
• Lensless design
• Arc-like shadow quality
• 15° to 50° beam angle: Standard Reflector
• 8° to 15° beam angle: Spot Reflector
• Easy Relamping
• Superior lamp support
• Supports lamps with GX51 or GX38 base
• Uses 18kW SE or 12kW SE lamps
• MaxMover Automated Stirrup (optional)

ARRIMAX Ballast
• 12/18kW—Auto Detection
• Input Voltage Regulation
• Input Frequency Regulation
• Active Line Filter (ALF)
• DMX control option
• 12/18kW power indication
• Dimming to 50% (1 Stop)
• Low Noise Mode (50/60Hz)
• Flicker Free Mode

At a Glance:
ARRIMAX 18/12

THE MOST POWERFUL HMI LIGHT ON THE PLANET

ARRI’s exciting new fixture provides an optimum choice for productions requiring maximum light output. Combining the variable beam spread of a Fresnel and the light output of a PAR, the ARRIMAX uses a unique reflector concept for beam control that eliminates the need for spread lenses.

Photometric Data 18,000W SE Lamp

<table>
<thead>
<tr>
<th>Distance</th>
<th>30ft</th>
<th>50ft</th>
<th>100ft</th>
<th>150ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Footcandles</td>
<td>14,440fc</td>
<td>5,198fc</td>
<td>1,300fc</td>
<td>578fc</td>
</tr>
<tr>
<td>Beam Diameter</td>
<td>7.9ft</td>
<td>13.2ft</td>
<td>26.3ft</td>
<td>39.5ft</td>
</tr>
<tr>
<td>Flood Focus: Beam Angle 50°</td>
<td></td>
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</tr>
<tr>
<td>Footcandles</td>
<td>1,495fc</td>
<td>538fc</td>
<td>135fc</td>
<td>60fc</td>
</tr>
<tr>
<td>Beam Diameter</td>
<td>28ft</td>
<td>46.7ft</td>
<td>93.3ft</td>
<td>140ft</td>
</tr>
</tbody>
</table>

Spot Performance at any distance

Footcandles (or lux) equals 12,996,000 divided by Distance²

Flood Performance at any distance

Footcandles (or lux) equals 1,345,900 divided by Distance²

Specifications

Weight | 143lb (65kg)
Reflector | ARRI, multi-faceted, paraboloidal-ellipsoidal shaped using high purity aluminum
Lampholder | ARRI spring loaded lampholder and base support clamping mechanism for GX38 and GX51 lamp bases
Mounting | 1 1/8 (29mm) stand mount
Ballast | See ARRI Electronic Ballast Brochure
T 2.8  AT 500 FEET | 400 ASA | 24 FPS

ONE ARRIMAX