

## ARRIMAX 18/12

### At a Glance

- 50% brighter than a 12k PAR
- 15° - 50° continuous beam spread
- Lensless design
- Arc like shadow quality
- ARRI eXtreme cooling
- 18,000W Single Ended (GX51)
- EZ lamp lock system
- ARRI Dual Pin Width support (GX51/GX38)

### Versions

- Manual

### Colours

- Blue / Silver

### Accessories

- Motorized Stirrup
- Barndoor
- Scrims
- Universal EB 18/12 ARRIMAX
- Head to Ballast Cable
- Lamps: 18/12 kW SE GX51 / GX38

At IBC 2005 ARRI Lighting introduces the new ARRIMAX 18/12.

ARRI's exciting new fixture design 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 which eliminates the need for spread lenses. The optical system with its 580mm (22,8") diameter specular, flatted reflector is adjustable and provides continuous focus from 15° - 50°. Because the ARRIMAX does not require a set of spread lenses, the shadow quality is sharper and easily cut.

New 18,000W Single Ended lamps use a sturdier GX51 lamp base for which ARRI engineers have designed a special lamp holder. The new lampholder alleviates mechanical stress from the lamp pins, which now serve only as an electrical connection. The lamp clamping mechanism is self-aligning and uses a rugged, recessed lamp lock handle. To ensure that crews can easily use 12,000W lamps or versions of 18K Single Ended lamps with GX38 bases, the new lampholder accepts either lamp type with no modification or adjustment required.

### Technical Data

Working principle:	Open Face with parabolic facet reflector
Lamphead construction:	Casted front- and backparts; Aluminum profiles; ARRI eXtreme cooling system
Finish:	Anodized Aluminum profiles (silver); painted castings (blue)
Stirrup:	Aluminum stirrup, 28mm spigot
Dimensions (L x W x H):	L=852mm (with barndoor brackets = 942mm) x W=780mm x H=809mm
Power load:	18,000/12,000W Universal Power
Lamp socket:	GX51/GX38 (ARRI Dual Pin Width support)
LCL (18/12kW lamps):	260mm
Usable lamps:	GX38 12,000W SE GX51 12,000W SE GX51 18,000W SE
Average lamp lifetime:	300hrs
Protective measure:	Protective class I, protective rate IP 23
Max. ambient temperature:	45°C / 113°F
Max. operating tilting angle:	± 90°
Spigot mounting:	ø 28mm DIN 15560/T24 ZA
Colour temperature:	~5600
Colour rendering:	Ra > 90
Flicker:	Flicker Free (~1,5%)
Safety:	Interlock microswitch on front door for disconnecting all power-loaded connections; safety cable attachment
Control:	Illuminated ON/OFF switch; hour counter
Beam spread/control:	15°-50° HPA
Accessory insert size Ø:	740mm / 29"

