

ARRIMAX 18/12

THE MOST POWERFUL HMI LIGHT ON THE PLANET





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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.

At A Glance:

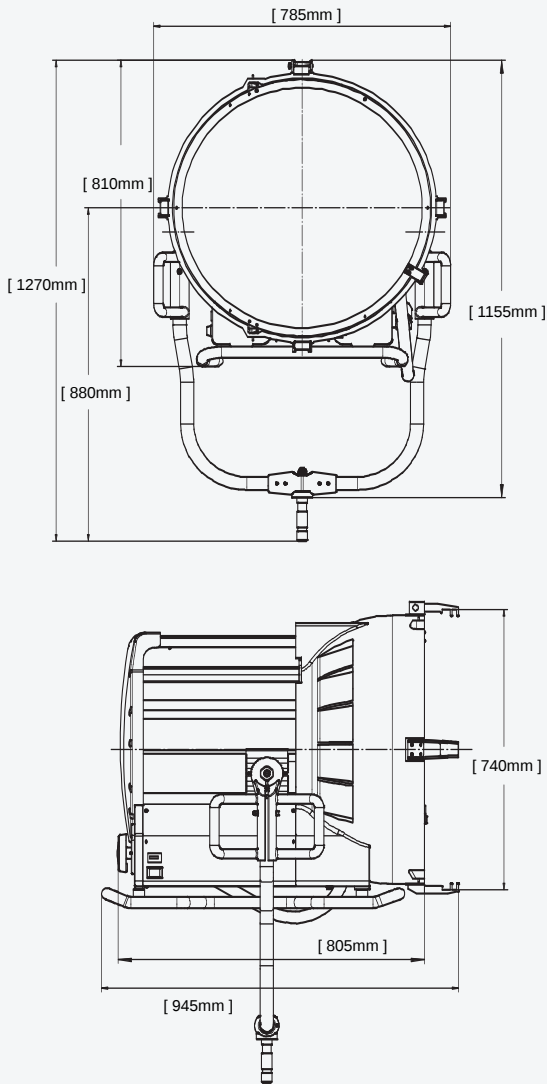
ARRIMAX 18/12

- 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



Ident.-No.	Description
L1.37950.B	ARRIMAX 18/12
L2.76295.0	EB 12kW/18kW, ARRIMAX Edititon
L2.37980.0	MaxMover with Remote Control and Case
L2.71100.0	4-leaf barndoor, black, 740mm
L2.37940.0	Spot Reflector
L2.37941.0	Snoot
L2.71115.0	Scrim Set, full double, half double, full single, half single, 740 mm/29"
L2.71115.A	Scrim, full single, 740mm/29"
L2.71115.B	Scrim, full double, 740mm/29"
L2.71115.C	Scrim, half single, 740mm/29"
L2.71115.D	Scrim, half double, 740mm/29"
L2.89261.0	HMI lamp 12kW/SE, GX51 (OSRAM), 5600K, 300h
L2.89262.0	HMI lamp 18kW/SE, GX51 (OSRAM), 5600K, 300h
L2.89261.P	MSR lamp 12kW/SE, GY51 (Philips), 5600K, 300h
L2.89262.P	MSR lamp 18kW/SE, GY51 (Philips), 5600K, 300h
L2.89261.K	CSR lamp 12kW/SE, G51 (Koto/GE), 5600K, 300h
L2.89262.K	CSR lamp 18kW/SE, G51 (Koto/GE), 5600K, 300h
L2.82294.0	Head to Ballast cable, 15m
L2.82294.A	Head to Ballast cable, 20m

Photometric Data 18,000W SE Lamp

Distance	10m	15m	20m	30m
	32.8ft	49.2ft	65.6ft	98.4ft
Spot Focus: Beam Angle 15°				
Lux	129960	57760	32490	14440
Beam Diameter	2.6	3.9	5.3	7.9
Flood Focus: Beam Angle 50°				
Lux	13459	5982	3365	1495
Beam Diameter	9.3	14.0	18.7	28.0
Spot Performance at any distance				
Lux equals 12,996,000 divided by Distance ²		Beam Diameter = Distance x 0.263		
Flood Performance at any distance				
Lux equals 13,459,000 divided by Distance ²		Beam Diameter = Distance x 0.933		

Specifications

Weight	65kg (143lb)
Reflector	ARRI, multi faceted, paraboloidal-ellipsoidal shaped using high purity aluminium
Lampholder	ARRI spring loaded lampholder and base support clamping mechanism for GX38 and GX51 lamp bases
Mounting	28mm Spigot (1 1/8") stand mount
Protective Measure	Protection Class I, Protection Rating IP 23
Colour	Blue/Silver
Ballast	See ARRI Ballast Brochure



T 2.8 AT 500 FEET | 400 ASA | 24 FPS

1 ARRIMAX



ARRIMAX 18/12



ARRISUN 120



AD 18/12 PLUS

lx at 10 m	ARRIMAX 18/12		ARRISUN 120		AD 18/12 PLUS	
			w/Spot & Super Flood lens			
	lx	HPA [°]	lx	HPA [°]	lx	HPA [°]
Spot	129960	15	74171	15	52477	15
Flood	13459	50	10589	50	9955	50

fc at 10 m	ARRIMAX 18/12		ARRISUN 120		AD 18/12 PLUS	
			w/Spot & Super Flood lens			
	fc	HPA [°]	fc	HPA [°]	fc	HPA [°]
Spot	14440	15	8241	15	5830	15
Flood	1495	50	1177	50	1106	50

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