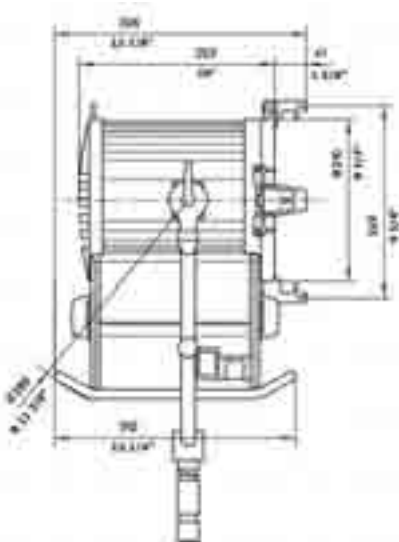
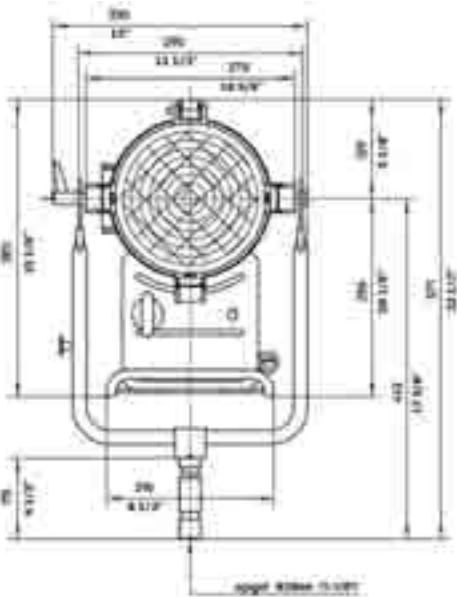


ARRI Compact HMI 1200W



Cat. No. Description

512205	1200W Compact Fresnel
512206	1200W Fresnel Theater Model
505203	25 ft. Head/Ballast Cable
505204	50 ft. Head/Ballast Cable
505201	100 ft. Head/Ballast Cable
531210	Four Leaf Barndoor
531215	Eight Leaf Barndoor
531220	Filter Frame
531230	Snoot
512245	1200W Single Ended HMI Lamp
531250	9" Full Single Scrim
531251	9" Half Single Scrim
531252	9" Full Double Scrim
531253	9" Half Double Scrim
571714	Scrim Bag
853276	Safety Cable
505810	575/1200W Electronic Ballast w/DMX & ALF
505815	575/1200W Electronic Ballast w/DMX
512905	Lamphead Case
505921	Electronic Ballast Case

Photometric Data

Distance	10 ft. (3.0 m)	20 ft. (6.1 m)	25 ft. (7.6 m)	30 ft. (9.1 m)	35 ft. (10.7 m)
Spot Focus Beam Angle 5°					
Footcandles	9126	2281	1460	1014	745
Beam Diameter	0.9 ft. (0.3 m)	1.7 ft. (0.5 m)	2.2 ft. (0.7 m)	2.6 ft. (0.8 m)	3.1 ft. (0.9 m)
Medium Focus Beam Angle 30°					
Footcandles	1380	345	221	153	113
Beam Diameter	5.4 ft. (1.6 m)	10.7 ft. (3.3 m)	13.4 ft. (4.1 m)	16.1 ft. (4.9 m)	18.8 ft. (5.7 m)
Flood Focus Beam Angle 51°					
Footcandles	695	174	111	77	57
Beam Diameter	9.5 ft. (2.9 m)	19.1 ft. (5.8 m)	23.8 ft. (7.3 m)	28.6 ft. (8.7 m)	33.4 ft. (10.2 m)

Spot Performance at any distance:

$$\text{Footcandles (or lux)} = 912,600 \div \text{Distance}^2 \quad \text{Beam Diameter} = \text{Distance} \times 0.09$$

Medium Performance at any distance:

$$\text{Footcandles (or lux)} = 138,000 \div \text{Distance}^2 \quad \text{Beam Diameter} = \text{Distance} \times 0.54$$

Flood Focus Performance at any distance:

$$\text{Footcandles (or lux)} = 69,500 \div \text{Distance}^2 \quad \text{Beam Diameter} = \text{Distance} \times 0.95$$

Specifications

Weight	22 lbs. (10 kg)
Lens	6.9" (175 mm) low expansion borosilicate Fresnel lens
Reflector	Spherical specular high purity aluminum
Lampholder	G38 High Voltage
Mounting	5/8" (16 mm) or 1 1/8" (29 mm) stand mount (Please specify)

For Ballast Specifications see Ballast Section