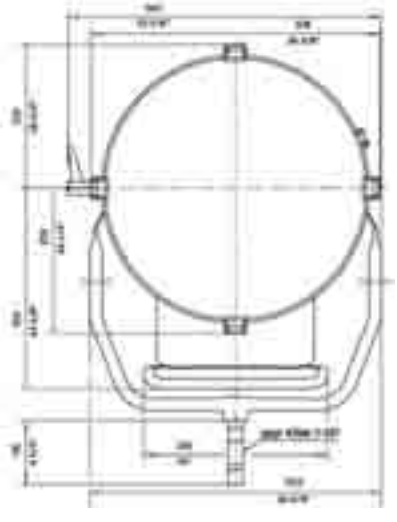
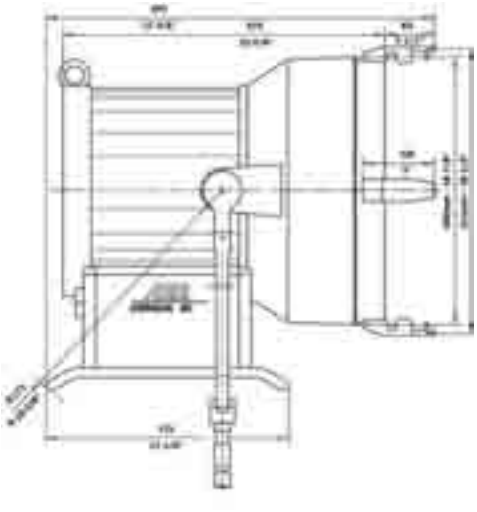
ARRISUN 60





Cat. No.	Description
560300	ARRISUN 60
560201	25 ft. Head/Ballast Cable
560202	50 ft. Head/Ballast Cable
560203	100 ft. Head/Ballast Cable
560335	Lens Set (Spot, Medium, Wide, Super Wide, Frosted)
560396	Lens Case
533110	Four Leaf Barndoor
560245	6000W Single Ended HMI Lamp
533150	19 1/2" Full Single Scrim
533152	19 1/2" Full Double Scrim
571718	Scrim Bag
853276	Safety Cable
560817	6000W Electronic Ballast w/ALF
560815	6000/12000W Electronic Ballast w/DMX & ALF
560890	Ballast Cart
560391	Lamphead Case
560922	Electronic Ballast Case (6000/12000W)
525921	Electronic Ballast Case (6000W)

Specifications

Weight	62 lbs. (28.1 kg)
Reflector	High purity aluminum parabolic
Lampholder	G38 High Voltage
Mounting	1 1/8" (29 mm) stand mount

For Ballast Specifications see Ballast Section

ARRISUN 60

Photometric Data: Footcandles

Distance	40 ft. (12.2 m)	60 ft. (18.3 m)	80 ft. (24.4 m)	100 ft. (30.5 m)
Super Spot/No Lens				
Spot (7°)	10282	4570	2571	1645
Spot Lens				
Spot (8°)	6891	3063	1723	1103
Medium (11°)	3110	1382	777	498
Flood (14°)	2453	1090	613	393
Medium Lens				
Spot (10° x 19°)	2641	1174	660	423
Medium (16° x 23°)	1338	595	335	214
Flood (22° x 27°)	1017	452	254	163
Wide Lens				
Spot (18° x 35°)	1008	448	252	161
Medium (24° x 41°)	664	295	166	106
Flood (33° x 46°)	438	194	109	70
Super Wide Lens				
Spot (40°)	538	239	134	86
Medium (45°)	433	192	108	69
Flood (50°)	270	120	68	43
Frosted Lens				
Spot (39°)	322	143	80	52
Medium (46°)	224	100	56	36
Flood (55°)	173	77	43	28

In addition to using spread lenses, ARRISUN fixtures can be focused over a wide range. This data shows spot, medium and flood performance for each lens. The table showing "performance at any distance" is based on medium focus. For additional data see the Photometric Calculator at www.arri.de/prod/lighting/calculator

Photometric Data: Beam Diameter

Distance	40 ft. (12.2 m)	60 ft. (18.3 m)	80 ft. (24.4 m)	100 ft. (30.5 m)
Super Spot/No Lens				
Spot (7°)	4.9 ft. (1.5 m)	7.3 ft. (2.2 m)	9.8 ft. (3.0 m)	12.2 ft. (3.7 m)
Spot Lens				
Spot (8°)	5.6 ft. (1.7 m)	8.4 ft. (2.6 m)	11.2 ft. (3.4 m)	14.0 ft. (4.3 m)
Medium (11°)	7.7 ft. (2.3 m)	11.6 ft. (3.5 m)	15.4 ft. (4.7 m)	19.3 ft. (5.9 m)
Flood (14°)	9.8 ft. (3.0 m)	14.7 ft. (4.5 m)	19.6 ft. (6.0 m)	24.6 ft. (7.5 m)
Medium Lens				
Spot (10° x 19°)	7.0 x 13.4 ft.	10.5 x 20.1 ft.	14.0 x 26.8 ft.	17.5 x 33.5 ft.
	2.1 x 4.1 m	3.2 x 6.1 m	4.3 x 8.2 m	5.3 x 10.2 m
Medium (16° x 23°)	11.2 x 16.3 ft.	16.9 x 24.4 ft.	22.5 x 32.6 ft.	28.1 x 40.7 ft.
	3.4 x 5.0 m	5.2 x 7.4 m	6.9 x 9.9 m	8.6 x 12.4 m
Flood (22° x 27°)	15.6 x 19.2 ft.	23.3 x 28.8 ft.	31.1 x 38.4 ft.	38.9 x 48.0 ft.
	4.8 x 5.9 m	7.1 x 8.8 m	9.5 x 11.7 m	11.9 x 14.6 m
Wide Lens				
Spot (18° x 35°)	12.7 x 25.2 ft.	19.0 x 37.8 ft.	25.3 x 50.4 ft.	31.7 x 63.1 ft.
	3.9 x 7.7 m	5.8 x 11.5 m	7.7 x 15.4 m	9.7 x 19.2 m
Medium (24° x 41°)	17.0 x 29.9 ft.	25.5 x 44.9 ft.	34.0 x 59.8 ft.	42.5 x 74.8 ft.
	5.2 x 9.1 m	7.8 x 13.7 m	10.4 x 18.2 m	13.0 x 22.8 m
Flood (33° x 46°)	23.7 x 34.0 ft.	35.5 x 50.9 ft.	47.4 x 67.9 ft.	59.2 x 84.9 ft.
	7.2 x 10.4 m	10.8 x 15.5 m	14.4 x 20.7 m	18.0 x 25.9 m
Super Wide Lens				
Spot (40°)	29.1 ft. (8.9 m)	43.7 ft. (13.3 m)	58.2 ft. (17.7 m)	72.8 ft. (22.2 m)
Medium (45°)	33.1 ft. (10.1 m)	49.7 ft. (15.1 m)	66.3 ft. (20.2 m)	82.8 ft. (25.2 m)
Flood (50°)	37.3 ft. (11.4 m)	56.0 ft. (17.1 m)	74.6 ft. (22.7 m)	93.3 ft. (28.4 m)
Frosted Lens				
Spot (39°)	28.3 ft. (8.6 m)	42.5 ft. (13.0 m)	56.7 ft. (17.3 m)	70.8 ft. (21.6 m)
Medium (46°)	34.0 ft. (10.4 m)	50.9 ft. (15.5 m)	67.9 ft. (20.7 m)	84.9 ft. (25.9 m)
Flood (55°)	41.6 ft. (12.7 m)	62.5 ft. (19.1 m)	83.3 ft. (25.4 m)	104.1 ft. (31.7 m)

Super Spot/No Lens Performance at any distance:	
Footcandles (or lux) = 16,450,000 ÷ Distance^2	Beam Diameter = Distance x 0.12
Spot Lens Performance at any distance:	
Footcandles (or lux) = 4,976,000 ÷ Distance^2	Beam Diameter = Distance x 0.19
Medium Lens Performance at any distance:	
Footcandles (or lux) = 2,140,800 ÷ Distance^2	Beam Diameter = Distance x 0.28
	Beam Diameter = Distance x 0.41
Wide Lens Performance at any distance:	
Footcandles (or lux) = 1,062,400 ÷ Distance^2	Beam Diameter = Distance x 0.43
	Beam Diameter = Distance x 0.75
Super Wide Lens Performance at any distance:	
Footcandles (or lux) =692,800 ÷ Distance^2	Beam Diameter = Distance x 0.83
Frosted Lens Performance at any distance:	
Footcandles (or lux) = 358,400 ÷ Distance^2	Beam Diameter = Distance x 0.85