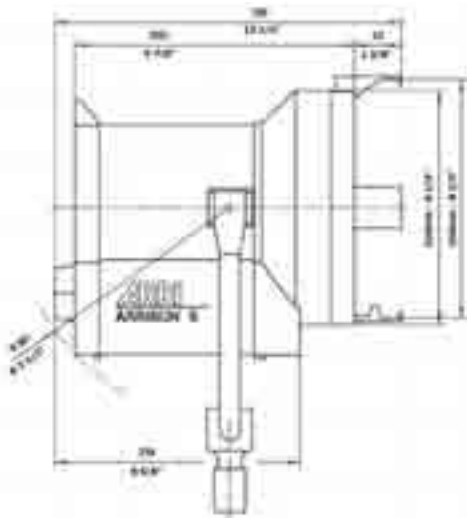
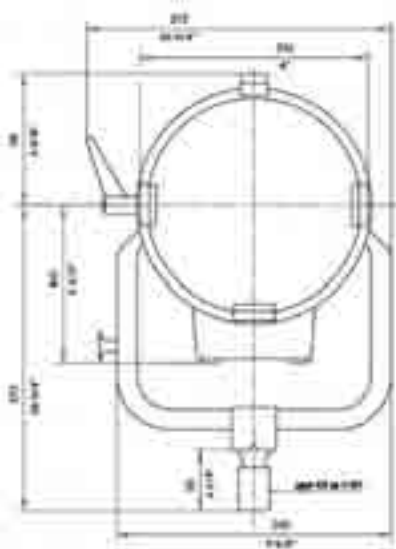


ARRISUN 5



Cat. No.	Description
505305	ARRISUN 5
505203	25 ft. Head/Ballast Cable
505204	50 ft. Head/Ballast Cable
505201	100 ft. Head/Ballast Cable
505325	Lens Set (Spot, Medium, Wide, Super Wide, Frosted)
505395	Lens Case
531110	Four Leaf Barndoor
531115	Eight Leaf Barndoor
505245	575W Single Ended HMI Lamp
531150	7 3/4" Full Single Scrim
531152	7 3/4" Full Double Scrim
571712	Scrim Bag
853276	Safety Cable
504806	400/575W Electronic Ballast w/ ALF
504807	400/575W Electronic Ballast w/DMX & ALF
505810	575/1200W Electronic Ballast w/DMX & ALF
505815	575/1200W Electronic Ballast w/DMX
505935	Lamphead Case
504920	Electronic Ballast Case (400/575W)
505921	Electronic Ballast Case (575/1200W)

Specifications

Weight	12 lbs. (5.4 kg)
Reflector	High purity aluminum parabolic
Lampholder	G22 High Voltage
Mounting	5/8" (16 mm) stand mount or 1 1/8" (29 mm) stand mount (Please specify)

For Ballast Specifications see Ballast Section

ARRISUN 5

Photometric Data Footcandles

Distance	10 ft. (3.0 m)	15 ft. (4.6 m)	20 ft. (6.1 m)	25 ft. (7.6 m)
Super Spot/No Lens				
Spot (5°)	18452	8201	4613	2952
Spot Lens				
Spot (9°)	7451	3311	1863	1192
Medium (12°)	4200	1867	1050	672
Flood (16°)	2875	1278	719	460
Medium Lens				
Spot (11° x 22°)	3025	1345	756	484
Medium (17° x 24°)	1945	864	486	311
Flood (27° x 28°)	1585	705	396	254
Wide Lens				
Spot (21° x 43°)	848	377	212	136
Medium (27° x 45°)	713	317	178	114
Flood (29° x 46°)	683	303	171	109
Super Wide Lens				
Spot (42°)	648	288	162	104
Medium (52°)	148	66	37	24
Flood (62°)	313	139	78	50
Frosted Lens				
Spot (34°)	475	211	119	76
Medium (50°)	303	135	76	48
Flood (65°)	206	92	52	33

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	10 ft. (3.0 m)	15 ft. (4.6 m)	20 ft. (6.1 m)	25 ft. (7.6 m)
Super Spot/No Lens				
Spot (5°)	0.9 ft. (0.3 m)	1.3 ft. (0.4 m)	1.7 ft. (0.5 m)	2.2 ft. (0.7 m)
Spot Lens				
Spot (9°)	1.6 ft. (0.5 m)	2.4 ft. (0.7 m)	3.1 ft. (0.9 m)	3.9 ft. (1.2 m)
Medium (12°)	2.1 ft. (0.6 m)	3.2 ft. (1.0 m)	4.2 ft. (1.3 m)	5.3 ft. (1.6 m)
Flood (16°)	2.8 ft. (0.9 m)	4.2 ft. (1.3 m)	5.6 ft. (1.7 m)	7.0 ft. (2.1 m)
Medium Lens				
Spot (11° x 22°)	1.9 x 3.9 ft.	2.9 x 5.8 ft.	3.9 x 7.8 ft.	4.8 x 9.7 ft.
	0.6 x 1.2 m	0.9 x 1.8 m	1.2 x 2.4 m	1.5 x 3.0 m
Medium (17° x 24°)	3.0 x 4.3 ft.	4.5 x 6.4 ft.	6.0 x 8.5 ft.	7.5 x 10.6 ft.
	0.9 x 1.3 m	1.4 x 2.0 m	1.8 x 2.6 m	2.3 x 3.2 m
Flood (27° x 28°)	4.8 x 5.0 ft.	7.2 x 7.5 ft.	9.6 x 10.0 ft.	12 x 12.5 ft.
	1.5 x 1.5 m	2.2 x 2.3 m	2.9 x 3.0 m	3.7 x 3.8 m
Wide Lens				
Spot (21° x 43°)	3.7 x 7.9 ft.	5.6 x 11.8 ft.	7.4 x 15.8 ft.	9.3 x 19.7 ft.
	1.1 x 2.4 m	1.7 x 3.6 m	2.3 x 4.8 m	2.8 x 6.0 m
Medium (27° x 45°)	4.8 x 8.3 ft.	7.2 x 12.4 ft.	9.6 x 16.6 ft.	12 x 20.7 ft.
	1.5 x 2.5 m	2.2 x 3.8 m	2.9 x 5.1 m	3.7 x 6.3 m
Flood (29° x 46°)	5.2 x 8.5 ft.	7.8 x 12.7 ft.	10.3 x 17.0 ft.	12.9 x 21.2 ft.
	1.6 x 2.6 m	2.4 x 3.9 m	3.1 x 5.2 m	3.9 x 6.5 m
Super Wide Lens				
Spot (42°)	7.7 ft. (2.3 m)	11.5 ft. (3.5 m)	15.4 ft. (4.7 m)	19.2 ft. (5.9 m)
Medium (52°)	9.8 ft. (3.0 m)	14.6 ft. (4.5 m)	19.5 ft. (5.9 m)	24.4 ft. (7.4 m)
Flood (62°)	12.0 ft. (3.7 m)	18.0 ft. (5.5 m)	24.0 ft. (7.3 m)	30.0 ft. (9.1 m)
Frosted Lens				
Spot (34°)	6.1 ft. (1.9 m)	9.2 ft. (2.8 m)	12.2 ft. (3.7 m)	15.3 ft. (4.7 m)
Medium (50°)	9.3 ft. (2.8 m)	14.0 ft. (4.3 m)	18.7 ft. (5.7 m)	23.3 ft. (7.1 m)
Flood (65°)	12.7 ft. (3.9 m)	19.1 ft. (5.8 m)	25.5 ft. (7.8 m)	31.9 ft. (9.7 m)

Super Spot/No Lens Performance at any distance:

Footcandles (or lux) = 1,845,200 ÷ Distance² Beam Diameter = Distance x 0.09

Spot Lens Performance at any distance:

Footcandles (or lux) = 420,000 ÷ Distance² Beam Diameter = Distance x 0.21

Medium Lens Performance at any distance:

Footcandles (or lux) = 194,500 ÷ Distance² Beam Diameter = Distance x 0.30
 Beam Diameter = Distance x 0.43

Wide Lens Performance at any distance:

Footcandles (or lux) = 71,300 ÷ Distance² Beam Diameter = Distance x 0.48
 Beam Diameter = Distance x 0.83

Super Wide Lens Performance at any distance:

Footcandles (or lux) = 14,800 ÷ Distance² Beam Diameter = Distance x 0.98

Frosted Lens Performance at any distance:

Footcandles (or lux) = 30,300 ÷ Distance² Beam Diameter = Distance x 0.94