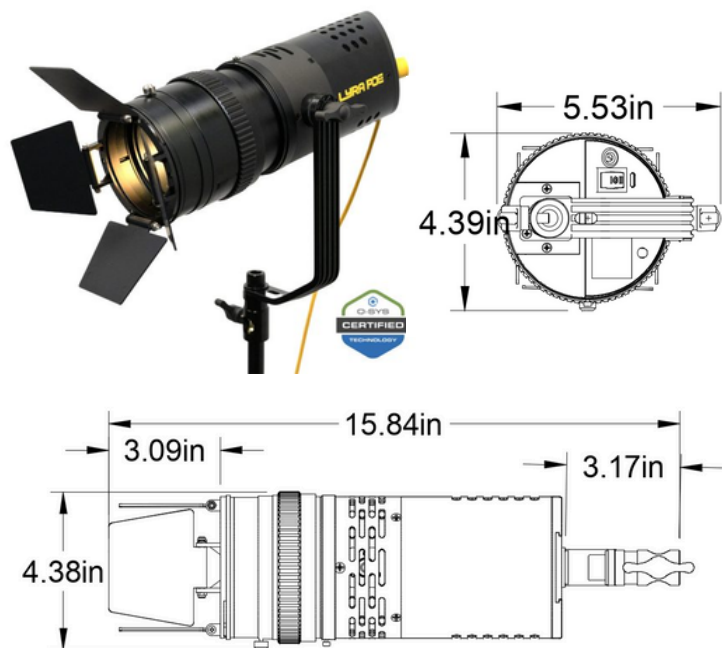


Lyra POE Bi-Color Zoom Fresnel LED Light w/ ArtNet and sACN DMX

The Ikan LBF60Z-POE is a PoE-powered Fresnel light designed for professional studios and stages. Using a single Ethernet (RJ45) cable for power and DMX control via PoE++, it features a manual zoom Fresnel lens with continuous 30°-60° beam adjustment. This eliminates lens swaps while providing precise light shaping for diverse requirements. The aluminum yoke ensures stable positioning during adjustments, maintaining professional reliability. (Patent Pending)



Physical Data

Beam Angle	30 - 60 Degrees
Fixture Dimensions	14.3 x 4.2 x 5.8 in. / 36.3 x 10.57 x 14.7 cm
Fixture Weight	2.7 lbs / 1.2 kg
Illumination Dimensions	3.25" Diameter

Mechanical Data

Build Material	Heavy Duty Resin Plastic / Metal
Lens	60 Degree with 30 Degree Add On
Mounting	Yoke, Supports Standard Stage Clamps
Stand Use	Baby 5/8" & Junior 1-1/8" Combo Pin
Barn Doors	Removable

Electronical Data

Power Input	110-220VAC
Operating Voltage	48VDC
Frequency	50/60 Hz
Max Power Consumption	60 W
Color Temperature	Bi-Color 2700K-6500K
Power Loss	Last Scene Hold
LED Type	CoB LED
CRI	97
TLCI	99
Power Supply	Input: 110-220VAC; Output: 48VDC @1.25A (Not Included)

Functionality

Input/Output Ports	RJ45, USB Type C, Threaded Barrel Coaxial (Power)
DMX	ArtNet or sACN
Dimming Range	0 - 100%
Cooling	Passive
LED Lifetime	70,000 Hours
Display	LCD Screen

Environmental Data

Operation Temperature	10 - 110 °F
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Distance	FC	LUX
5600K - Spot		
5ft. / 1.5m	272	2930
10ft. / 3m	75.3	811
15ft. / 4.5m	34.6	372
5600K - Flood		
5ft. / 1.5m	38.5	414
10ft. / 3m	10.8	117
15ft. / 4.5m	5.11	55
3200K - Spot		
5ft. / 1.5m	251	2710
10ft. / 3m	68.7	740
15ft. / 4.5m	31.4	338
3200K - Flood		
5ft. / 1.5m	32.8	353
10ft. / 3m	9.5	102
15ft. / 4.5m	4.39	47.3