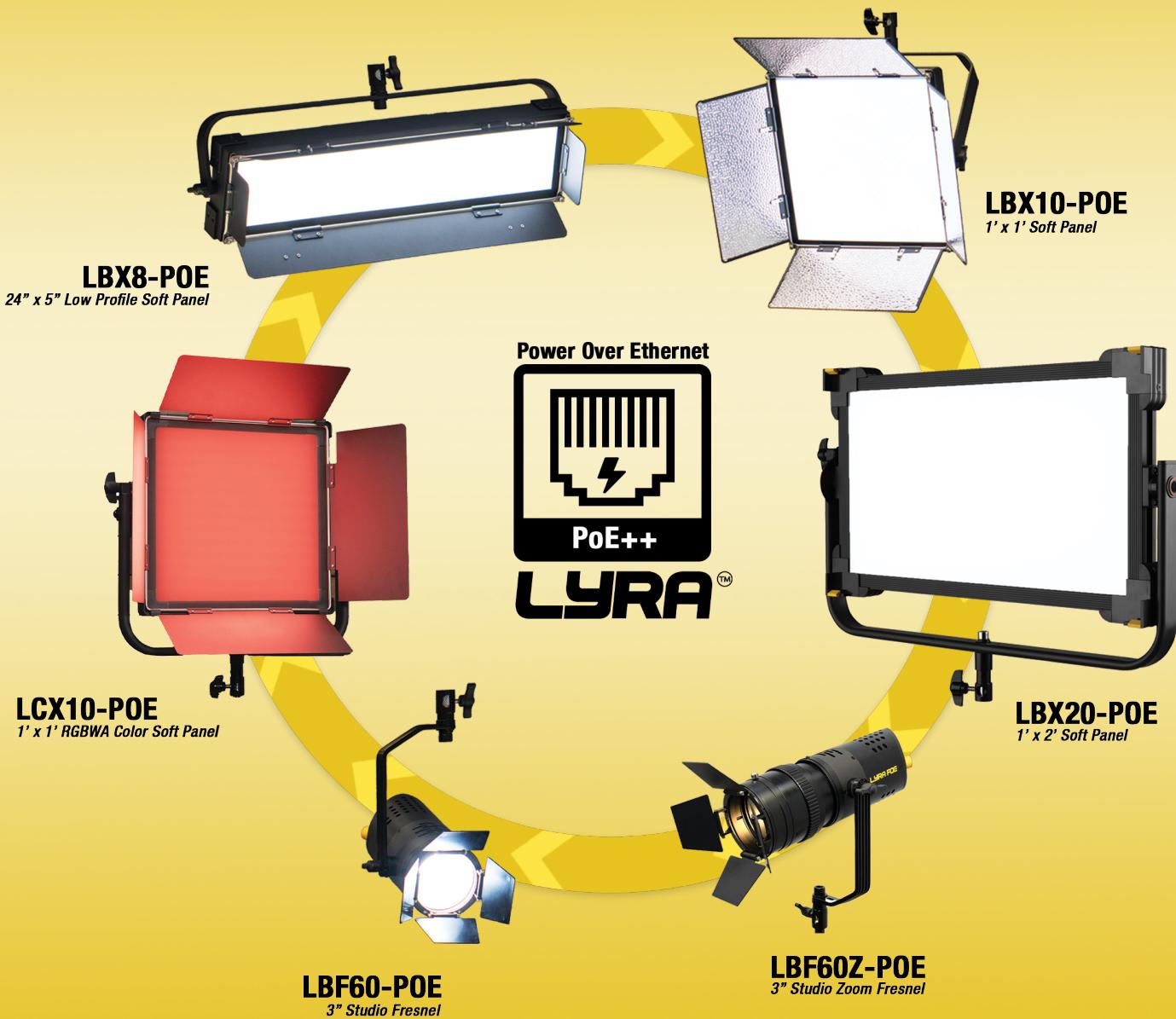


POE LIGHTING TECHNICAL GUIDE



LYRA POE
POWER OVER ETHERNET SOFT LIGHTS

Lyra POE Low Profile Bi-Color Studio Panel Soft LED Light w/ ArtNet and sACN DMX

Models: LBX8-POE / LBX8-POE-WH

The Ikan LBX8-POE is a cutting-edge and compact soft panel LED light that is designed specifically for studios, conference rooms, classrooms and various spaces with low ceiling clearance. Engineered for easy installation, this light is simultaneously powered (via PoE++) and DMX controlled (via ArtNet or sACN) through a single Ethernet (RJ45) cable.



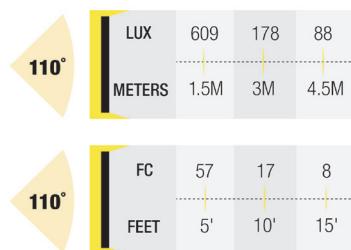
Also Available -
5x Light Bundle
with Netgear
Network Switch



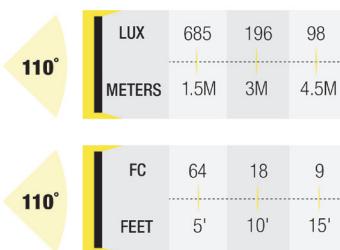
LBX8-POE-WH (White Version)

Photometrics

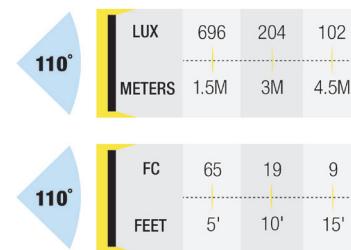
3200K:



4400K:



5600K:



AWARDS



Best of Show InfoComm 2024
Winner



Higher Ed AV Awards 2024
AVoIP Silver Award Winner

APPLICATION

BEAM ANGLE	110 degrees
SUITABLE FOR	Studio / Field

MECHANICAL DATA

BUILD MATERIAL	Heavy Duty Resin Plastic / Metal
LENS	1/2 Stop Diffusion Panel
MOUNTING	Yoke, Supports Standard Stage Clamps
STAND USE	Baby 5/8" & Junior 1-1/8" Combo Pin

BARN DOORS

INSTALLED	
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ELECTRICAL DATA

POWER INPUT	110-220VAC
OPERATING VOLTAGE	48VDC
FREQUENCY	50/60 Hz
MAX POWER CONSUMPTION	50 W
COLOR TEMPERATURE	Bi-Color 3200K-5600K
POWER LOSS	Last Scene Hold
LIGHT SOURCE	Chip LEDs
CRI	97
TLCI	99
STANDARD COMPLIANCE	CE, UKCA

FUNCTIONALITY

SIGNAL INPUT/OUTPUT	RJ45, USB Type A, Threaded Barrel Coaxial (Power)
DMX UNIVERSE	ArtNet or sACN
DIMMING RANGE	0 - 100% (DMX)
COOLING	Passive
LED LIFETIME	70,000 hours
DISPLAY	LCD Screen

LED TYPE

STYLE OF LED	Lensed LEDs
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ENVIRONMENTAL DATA

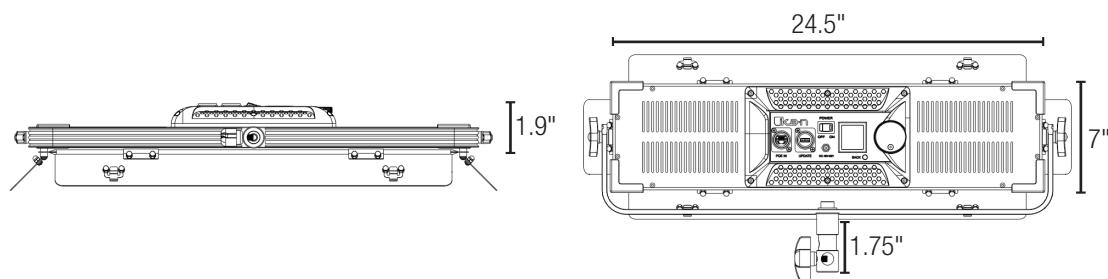
OPERATION IN HUMIDITY	10 - 100%
OPERATION TEMPERATURE	10 - 110° F
INDOOR/OUTDOOR	Both

PHYSICAL DATA

MODEL	LBX8-POE / LBX8-POE-WH
FIXTURE WEIGHT	4.9 lbs / 2.22 kg
FIXTURE DIMENSIONS	24.5 x 7 x 1.9 in / 62.2 x 17.8 x 4.8 cm
SHIPPING WEIGHT	9 lb / 4.1 kg
SHIPPING DIMENSIONS	27 x 12 x 5 in / 48.5 x 30.4 x 12.7 cm

WHAT'S INCLUDED

1 x Light Fixture	
1 x Yoke (Installed)	
1 x Barn Doors (Installed)	
1 x Combo Pin	
1 x Safety Wire	
1 x User Mount	



Lyra POE 1 x 1 Bi-Color Studio Panel Soft LED Light w/ ArtNet and sACN DMX

Model: LBX10-POE

The Ikan LBX10-POE is an 1x1 soft panel LED light that is simultaneously powered (via PoE++) and DMX controlled (via ArtNet or sACN) through a single Cat6 RJ45 Ethernet cable. For seamless integration into Q-SYS ecosystems, the LBX10-POE is compatible with the Q-SYS Designer Plugin, offering enhanced control and efficiency alongside ArtNet and sACN protocols. These PoE++ lights redefine simplicity, allowing quick and easy connectivity through an Ethernet cable.



Also Available - 5x Light Bundle
with Netgear Network Switch



LBX10-POE-5L-1S

Photometrics

3200K:

110°	LUX	937	248	118
	METERS	1.5M	3M	4.5M
110°	FC	87	23	11
	FEET	5'	10'	15'

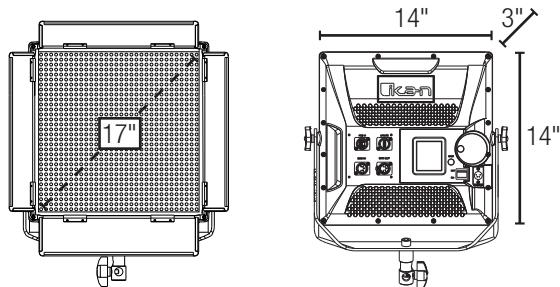
4400K:

110°	LUX	1087	290	140
	METERS	1.5M	3M	4.5M
110°	FC	101	27	13
	FEET	5'	10'	15'

5600K:

110°	LUX	1076	269	192
	METERS	1.5M	3M	4.5M
110°	FC	100	25	12
	FEET	5'	10'	15'

APPLICATION	
BEAM ANGLE	110 degrees
SUITABLE FOR	Studio / Field
MECHANICAL DATA	
BUILD MATERIAL	Heavy Duty Resin Plastic / Metal
LENS	1/2 Stop Diffusion Panel
MOUNTING	30 degree Angled Yoke
STAND USE	Baby 5/8" & Junior 1-1/8" Combo Pin
BARN DOORS	Installed
ELECTRICAL DATA	
POWER INPUT	110-220VAC
OPERATING VOLTAGE	48VDC
FREQUENCY	50/60 Hz
MAX POWER CONSUMPTION	85 W
COLOR TEMPERATURE	Bi-Color 3200K-5600K
POWER LOSS	Last Scene Hold
LIGHT SOURCE	Chip LEDs
CRI	97
TLCI	99
STANDARD COMPLIANCE	CE, UKCA
FUNCTIONALITY	
SIGNAL INPUT/OUTPUT	RJ45 DMX512 In & Out, USB Type A, 3 Pin XLR (Power)
DMX UNIVERSE	ArtNet, sACN, DMX512 (5 Pin XLR)
DIMMING RANGE	0 - 100% (1% Increments)
COOLING	Passive
LED LIFETIME	70,000 hours
DISPLAY	LCD Screen
LED TYPE	
STYLE OF LED	Lensed LEDs
ENVIRONMENTAL DATA	
OPERATION IN HUMIDITY	10 - 100%
OPERATION TEMPERATURE	10 - 110° F
INDOOR/OUTDOOR	Both
PHYSICAL DATA	
MODEL	LBX10-POE
Fixture Weight	6 lb / 2.7 kg
Fixture Dimensions	14 x 14 x 3 in / 35.56 x 35.56 x 7.62 cm
Shipping Weight	10 lb / 4.5 kg
Shipping Dimensions	21 x 18 x 6 in / 53.3 x 45.7 x 15.2 cm
WHAT'S INCLUDED	
1 x Light Fixture	
1 x Yoke (Installed)	
1 x Barn Doors (Installed)	
1 x TVMP Combo Pin	
1 x Safety Wire	
1 x User Manual	



Lyra POE 1 x 2 Bi-Color Studio Soft Panel LED Light w/ Art-Net and sACN DMX

Models: LBX20-POE

The Ikan LBX20-POE is an innovative 1x2 soft panel LED light that revolutionizes studio lighting with dual PoE++ ports for 170W power delivery and DMX control through Cat6 RJ45 Ethernet cables. This cutting-edge fixture seamlessly integrates into Q-SYS ecosystems via the Q-SYS Designer Plugin while supporting ArtNet and sACN protocols for comprehensive control options. Featuring high CRI LED chips behind a permanently mounted half-stop soft diffusion panel, the LBX20-POE delivers exceptionally soft, wrapping light with clean, artifact-free shadows.



AWARDS



Best of Show InfoComm 2025
Winner



Also Available - 3x Light Bundle with Netgear Network Switch



LBX20-POE-3L-1S

Photometrics

3200K:

110°	LUX	2014	549	275
	METERS	1.5M	3M	4.5M
110°	FC	187	51	25
	FEET	5'	10'	15'

4400K:

110°	LUX	2327	630	318
	METERS	1.5M	3M	4.5M
110°	FC	215	58	29
	FEET	5'	10'	15'

5600K:

110°	LUX	2255	618	308
	METERS	1.5M	3M	4.5M
110°	FC	209	57	29
	FEET	5'	10'	15'

APPLICATION

BEAM ANGLE	110 degrees
SUITABLE FOR	Studio / Field

MECHANICAL DATA

BUILD MATERIAL	Heavy Duty Resin Plastic / Metal
LENS	1/2 Stop Diffusion Panel
MOUNTING	Yoke, Supports Standard Stage Clamps
STAND USE	Baby 5/8" & Junior 1-1/8" Combo Pin

BARN DOORS

Not Included

ELECTRICAL DATA

POWER INPUT	110-220VAC
OPERATING VOLTAGE	48VDC
FREQUENCY	50/60 Hz
MAX POWER CONSUMPTION	170 W
COLOR TEMPERATURE	Bi-Color 3200K-5600K
POWER LOSS	Last Scene Hold
LIGHT SOURCE	Chip LEDs
CRI	97
TLCI	99
STANDARD COMPLIANCE	CE, UKCA

FUNCTIONALITY

SIGNAL INPUT/OUTPUT	Dual RJ45 DMX512 In & Out, USB Type A, 3 Pin XLR (Power)
DMX UNIVERSE	ArtNet, sACN, DMX512 (5 Pin XLR)
DIMMING RANGE	0 - 100% (1% Increments)
COOLING	Active
LED LIFETIME	70,000 hours
DISPLAY	LCD Screen

LED TYPE

Lensed LEDs

ENVIRONMENTAL DATA

OPERATION IN HUMIDITY 10 - 100%

OPERATION TEMPERATURE 10 - 110° F

INDOOR/OUTDOOR Both

PHYSICAL DATA

MODEL	LBX20-POE
Fixture Weight	25 lbs / 11.34 kg
Fixture Dimensions	17.5 x 27.2 x 4.3 in / 44.5 x 69.1 x 10.9 cm
Shipping Weight	25 lb / 11.34 kg
Shipping Dimensions	26 x 31 x 7 in / 66.04 x 78.74 x 17.8 cm

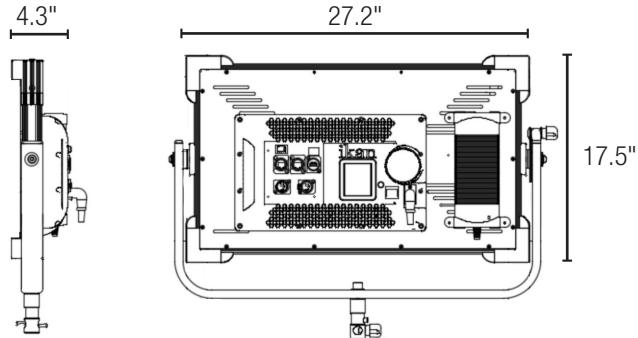
WHAT'S INCLUDED

1 x Light Fixture

1 x Yoke (Installed)

1 x Power Cord

1 x Power Supply



Lyra POE 1 x 1 RGBWA Color Studio Soft Panel LED Light w/ ArtNet and sACN DMX

Model: LCX10-POE

The Ikan LCX10-POE is a cutting-edge 1x1 soft panel LED light that is simultaneously powered (via PoE++) and DMX controlled (via ArtNet or sACN) through a single Cat6 RJ45 Ethernet cable. For seamless integration into Q-SYS ecosystems, the LCX10-POE is compatible with the Q-SYS Designer Plugin, offering enhanced control and efficiency alongside ArtNet and sACN protocols. These PoE++ lights redefine simplicity, allowing quick and easy connectivity through an Ethernet cable. Its comprehensive RGBWA color system delivers full spectrum lighting capabilities, from vibrant saturated colors to precise white balance control, making it an ideal choice for creative lighting productions and professional applications.



AWARDS



Best of Show InfoComm 2025
Winner



Also Available - 3x Light Bundle with Netgear Network Switch



LCX10-POE-3L-1S

Photometrics

3200K:

110°	LUX	633	195	104
	METERS	1.5M	3M	4.5M
110°	FC	58.8	18.1	9.65
	FEET	5'	10'	15'

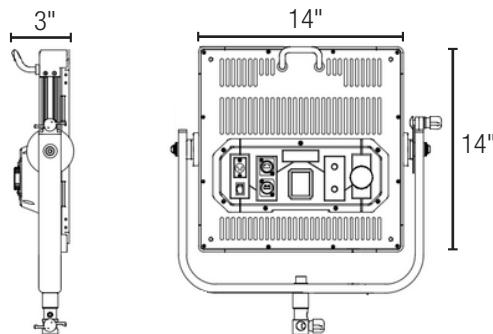
4400K:

110°	LUX	673	211	111
	METERS	1.5M	3M	4.5M
110°	FC	62.5	19.6	10.3
	FEET	5'	10'	15'

5600K:

110°	LUX	693	219	114
	METERS	1.5M	3M	4.5M
110°	FC	64.4	20.4	10.6
	FEET	5'	10'	15'

APPLICATION	
BEAM ANGLE	110 degrees
SUITABLE FOR	Studio / Field
MECHANICAL DATA	
BUILD MATERIAL	Heavy Duty Resin Plastic / Metal
LENS	1/2 Stop Diffusion Panel
MOUNTING	30 degree Angled Yoke, Supports Standard Stage Clamps
STAND USE	Baby 5/8" & Junior 1-1/8" Combo Pin w/ 90 Degree Offset
BARN DOORS	Installed
ELECTRICAL DATA	
POWER INPUT	110-220VAC
OPERATING VOLTAGE	48VDC
FREQUENCY	50/60 Hz
MAX POWER CONSUMPTION	85 W
COLOR TEMPERATURE	Bi-Color 2700K-6500K, RGBWA
POWER LOSS	Last Scene Hold
LIGHT SOURCE	Chip LEDs
CRI	98
TLCI	98
STANDARD COMPLIANCE	CE, UKCA
FUNCTIONALITY	
SIGNAL INPUT/OUTPUT	RJ45, USB Type A, 3 Pin XLR (Power)
DMX UNIVERSE	ArtNet, sACN
DIMMING RANGE	0 - 100%
COOLING	Passive
LED LIFETIME	70,000 hours
DISPLAY	LCD Screen
LED TYPE	
STYLE OF LED	Lensed LEDs
ENVIRONMENTAL DATA	
OPERATION IN HUMIDITY	10 - 100%
OPERATION TEMPERATURE	10 - 110° F
INDOOR/OUTDOOR	Both
PHYSICAL DATA	
MODEL	LCX10-POE
Fixture Weight	12 lb / 5.4 kg
Fixture Dimensions	14 x 14 x 3 in / 35.56 x 35.56 x 7.62 cm
Shipping Weight	10 lb / 4.5 kg
Shipping Dimensions	21 x 18 x 6 in / 53.3 x 45.7 x 15.2 cm
WHAT'S INCLUDED	
1 x Light Fixture	
1 x Yoke (Installed)	
1 x Barn Doors (Installed)	
1 x Safety Wire	
1 x User Manual	



Lyra POE Low Profile XL Bi-Color Studio Soft Panel LED Light w/ Art-Net & sACN DMX

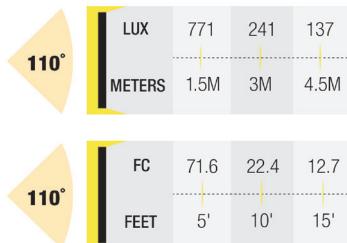
Models: LBX16-POE

The Ikan LBF60-POE is a PoE-powered Fresnel light, designed for professional settings such as studios or stages. Like its panel counterpart, it operates using a single Ethernet (RJ45) cable for both power and DMX control, thanks to its PoE++ compatibility. Featuring a Fresnel lens design, the LBF60-POE offers two beam angle options: 30 and 60 degrees, providing flexibility for various lighting requirements. Its high 97 CRI LED ensure accurate color rendering across a wide temperature range from 2700K to 6500K.

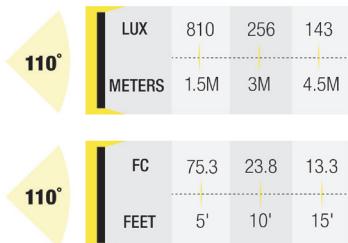


Photometrics

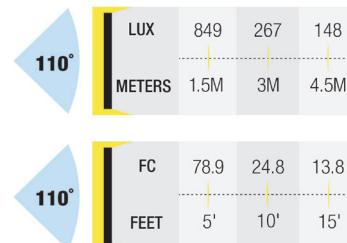
3200K:



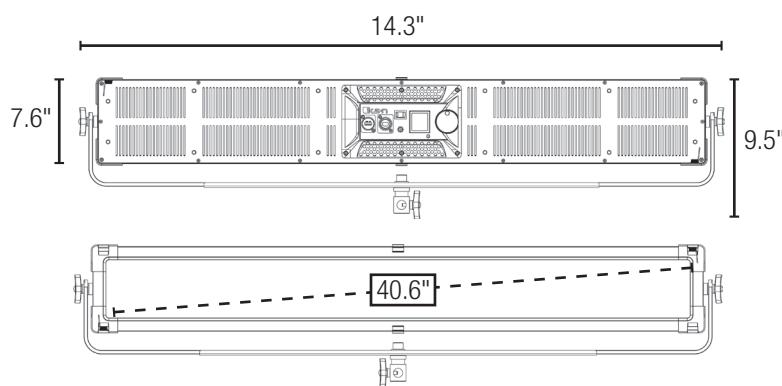
4400K:



5600K:



APPLICATION	
BEAM ANGLE	110 Degree
SUITABLE FOR	Studio / Field
MECHANICAL DATA	
BUILD MATERIAL	Heavy Duty Resin Plastic / Metal
LENS	1 / 2 Stop Soft Diffusion Panel
MOUNTING	30 Degree Angled Yoke, Supports Standard Stage Clamps
STAND USE	Baby 5/8" & Junior 1-1/8" Combo Pin w/ 90 Degree Offset
BARN DOORS	Installed
ELECTRICAL DATA	
POWER INPUT	110-220VAC
OPERATING VOLTAGE	48VDC
FREQUENCY	50/60 Hz
MAX POWER CONSUMPTION	85 W
COLOR TEMPERATURE	Bi-Color 2700-6500K
POWER LOSS	Last Scene Hold
LIGHT SOURCE	Chip LEDs
CRI	98
TLCI	99
STANDARD COMPLIANCE	CE, UKCA
FUNCTIONALITY	
SIGNAL INPUT/OUTPUT	RJ45, USB Type A, Threaded Barrel Coaxial (Power)
DMX UNIVERSE	ArtNet, sACN
DIMMING RANGE	0 - 100%
COOLING	Passive
LED LIFETIME	70,000 hours
DISPLAY	LCD Screen
LED TYPE	
STYLE OF LED	Lensed LEDs
ENVIRONMENTAL DATA	
OPERATION IN HUMIDITY	10 - 100%
OPERATION TEMPERATURE	10 - 110° F
INDOOR/OUTDOOR	Both
PHYSICAL DATA	
MODEL	LBX16 -POE
FIXTURE WEIGHT	2.7 lbs / 1.2 kg
FIXTURE DIMENSIONS	44 x 7 x 3 in / 111.76 x 17.8 x 7.6 cm
SHIPPING WEIGHT	4 lb / 1.81 kg
SHIPPING DIMENSIONS	14 x 10 x 7 in / 35.56 x 25.40 x 17.78 cm
WHAT'S INCLUDED	
1 x Light Fixture	
1 x Yoke (Installed)	
1 x Power Cord	
1 x Power Supply	



Lyra POE Bi-Color Studio Fresnel LED Light w/ Art-Net and sACN DMX

Models: LBF60-POE

The Ikan LBF60-POE is a PoE-powered Fresnel light, designed for professional settings such as studios or stages. Like its panel counterpart, it operates using a single Ethernet (RJ45) cable for both power and DMX control, thanks to its PoE++ compatibility. Featuring a Fresnel lens design, the LBF60-POE offers two beam angle options: 30 and 60 degrees, providing flexibility for various lighting requirements. Its high 97 CRI LED ensure accurate color rendering across a wide temperature range from 2700K to 6500K.



Also Available - 3x Light Bundle with Netgear Network Switch



LBF60-POE-3L-1SU

Photometrics

3200K - Spot:

30°	LUX	4880	1180	529
	METERS	1.5M	3M	4.5M
30°	FC	454	110	498.3
	FEET	5'	10'	15'

3200K - Flood:

60°	LUX	630	165	82.3
	METERS	1.5M	3M	4.5M
60°	FC	58.5	15.3	7.64
	FEET	5'	10'	15'

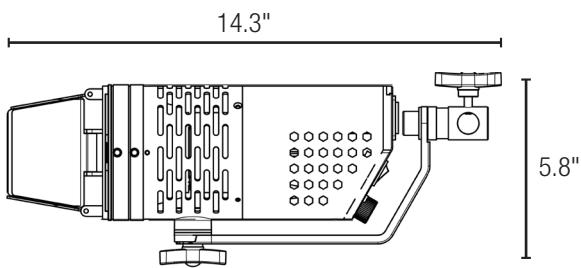
5600K - Spot:

30°	LUX	4973	1430	631
	METERS	1.5M	3M	4.5M
30°	FC	462	133	58.1
	FEET	5'	10'	15'

5600K - Flood:

60°	LUX	678	239	98.6
	METERS	1.5M	3M	4.5M
60°	FC	63	22.2	9.16
	FEET	5'	10'	15'

APPLICATION	
BEAM ANGLE	30 or 60 Degree
SUITABLE FOR	Studio / Field
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
ELECTRICAL DATA	
POWER INPUT	110-220VAC
OPERATING VOLTAGE	48VDC
FREQUENCY	50/60 Hz
MAX POWER CONSUMPTION	60 W
COLOR TEMPERATURE	Bi-Color 2700-6500K
POWER LOSS	Last Scene Hold
LIGHT SOURCE	CoB LEDs
CRI	97
TLCI	99
STANDARD COMPLIANCE	CE, UKCA
FUNCTIONALITY	
SIGNAL INPUT/OUTPUT	RJ45, USB Type C, Threaded Barrel Coaxial (Power)
DMX UNIVERSE	ArtNet, sACN, DMX512 (5 Pin XLR)
DIMMING RANGE	0 - 100%
COOLING	Passive
LED LIFETIME	70,000 hours
DISPLAY	LCD Screen
LED TYPE	
STYLE OF LED	Lensed LEDs
ENVIRONMENTAL DATA	
OPERATION IN HUMIDITY	10 - 100%
OPERATION TEMPERATURE	10 - 110° F
INDOOR/OUTDOOR	Both
PHYSICAL DATA	
MODEL	LBF60-POE
Fixture Weight	2.7 lbs / 1.2 kg
Fixture Dimensions	14.3 x 4.2 x 5.8 in / 36.3 x 10.57 x 14.7cm
Shipping Weight	4 lb / 1.81 kg
Shipping Dimensions	14 x 10 x 7 in / 35.56 x 25.40 x 17.78 cm
WHAT'S INCLUDED	
1 x Light Fixture	
1 x Yoke (Installed)	
1 x Power Cord	
1 x Power Supply	



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

Model: LBF60Z-POE / LBF60Z-POE-WH

The Ikan LBF60Z-POE is a PoE-powered Fresnel light designed for professional studio, broadcast, and stage applications. Building on the foundation of its predecessor, it utilizes a single Ethernet (RJ45) cable for both power and DMX control, thanks to PoE++ compatibility. The light features a manual zoom Fresnel lens, allowing users to smoothly adjust the beam angle anywhere between 30 to 60 degrees, providing greater flexibility to shape and control light output. Outfitted with high-CRI (97) LEDs, it delivers exceptional color accuracy across a wide color temperature range from 2700K to 6500K.



LBF60Z-POE-WH (White Version)

Also Available - 3x Light Bundle with Netgear Network Switch



LBF60Z-POE-3L-1SU

Photometrics

3200K - Spot:

30°	LUX	2710	740	338
	METERS	1.5M	3M	4.5M
30°	FC	251	68.7	31.4
	FEET	5'	10'	15'

3200K - Flood:

60°	LUX	353	102	47.3
	METERS	1.5M	3M	4.5M
60°	FC	32.8	9.5	4.39
	FEET	5'	10'	15'

5600K - Spot:

30°	LUX	2930	811	372
	METERS	1.5M	3M	4.5M
30°	FC	272	75.3	34.6
	FEET	5'	10'	15'

5600K - Flood:

60°	LUX	414	117	55
	METERS	1.5M	3M	4.5M
60°	FC	38.5	10.8	5.11
	FEET	5'	10'	15'

APPLICATION	
BEAM ANGLE	30 to 60 Degrees
SUITABLE FOR	Studio / Field
MECHANICAL DATA	
BUILD MATERIAL	Heavy Duty Resin Plastic / Metal
LENS	30 - 60 Degrees Adjustable
MOUNTING	Yoke, Supports Standard Stage Clamps
STAND USE	Baby 5/8" & Junior 1-1/8" Combo Pin w/ 90 Degree Offset
BARN DOORS	Removable
ELECTRICAL 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
LIGHT SOURCE	CoB LEDs
CRI	97
TLCI	99
STANDARD COMPLIANCE	CE, UKCA
FUNCTIONALITY	
SIGNAL INPUT/OUTPUT	RJ45, USB Type C, Threaded Barrel Coaxial (Power)
DMX UNIVERSE	ArtNet, sACN
DIMMING RANGE	0 - 100%
COOLING	Passive
LED LIFETIME	70,000 hours
DISPLAY	LCD Screen
LED TYPE	
STYLE OF LED	Lensed LEDs
ENVIRONMENTAL DATA	
OPERATION IN HUMIDITY	10 - 100%
OPERATION TEMPERATURE	10 - 110° F
INDOOR/OUTDOOR	Both
PHYSICAL DATA	
MODEL	LBF60Z-POE
FIXTURE WEIGHT	3.6 lb / 1.6 kg
FIXTURE DIMENSIONS	15.8 x 4.38 x 5.53 in / 40.1 x 11.1 x 14 cm
SHIPPING WEIGHT	5 lb / 2.27 kg
SHIPPING DIMENSIONS	16 x 7 x 6 in / 40.6 x 17.78 x 15.24 cm

WHAT'S INCLUDED

1 x Light Fixture

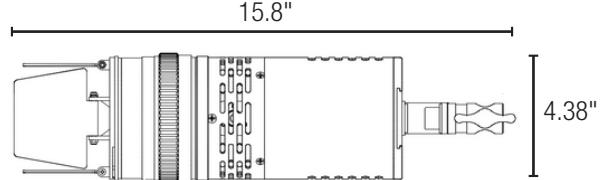
1 x Standard Yoke

1 x Low Profile Yoke

1 x Barn Doors

1 x Combo Pin

1 x User Manual



Lyra POE Bi-Color Studio Mini-Bowens LED Light w/ Art-Net and sACN DMX

Models: LBF60B-POE

The Ikan LBF60B-POE is a PoE-powered softbox light designed for professional studio, broadcast, and stage applications. Building on the foundation of its predecessor, it utilizes a single Ethernet (RJ45) cable for both power and DMX control, thanks to PoE++ compatibility. The light features a 11" mini Bowen mount softbox, providing soft, diffused illumination ideal for interview setups, product photography, and key lighting applications.



Also Available - 3x Light Bundle
with Netgear Network Switch



LBF60B-POE-3L-1SU

APPLICATION	
BEAM ANGLE	N/A (Softbox)
SUITABLE FOR	Studio / Field
MECHANICAL DATA	
BUILD MATERIAL	Heavy Duty Resin Plastic / Metal
LENS	Mini-Bowens Mount
MOUNTING	Yoke, Supports Standard Stage Clamps
STAND USE	Baby 5/8" & Junior 1-1/8" Combo Pin
BARN DOORS	Removable
ELECTRICAL DATA	
POWER INPUT	110-220VAC
OPERATING VOLTAGE	48VDC
FREQUENCY	50/60 Hz
MAX POWER CONSUMPTION	60 W
COLOR TEMPERATURE	Bi-Color 2700-6500K
POWER LOSS	Last Scene Hold
LIGHT SOURCE	CoB LEDs
CRI	97
TLCI	99
STANDARD COMPLIANCE	CE, UKCA
FUNCTIONALITY	
SIGNAL INPUT/OUTPUT	RJ45, USB Type C, Threaded Barrel Coaxial (Power)
DMX UNIVERSE	ArtNet, sACN
DIMMING RANGE	0 - 100%
COOLING	Passive
LED LIFETIME	70,000 hours
DISPLAY	LCD Screen
LED TYPE	
STYLE OF LED	Lensed LEDs
ENVIRONMENTAL DATA	
OPERATION IN HUMIDITY	10 - 100%
OPERATION TEMPERATURE	10 - 110° F
INDOOR/OUTDOOR	Both
PHYSICAL DATA	
MODEL	LBF60B-POE
Fixture Weight	2.7 lbs / 1.2 kg
Fixture Dimensions	17 x 11 x 5.8 in / 43.18 x 29.94 x 14.7cm
Shipping Weight	5 lb / 2.27 kg
Shipping Dimensions	13 x 12 x 7 in / 33.02 x 30.48 x 17.78 cm
WHAT'S INCLUDED	
1 x Light Fixture	
1 x Standard Yoke	
1 x Low Profile Yoke	
1 x 12" Softbox	
1 x Combo Pin	
1 x Safety Wire	

Photometrics

3200K:

	LUX	421	99.2	40.7
	METERS	1.5M	3M	4.5M
	FC	39.1	9.21	3.78
	FEET	5'	10'	15'

4400K:

	LUX	448	97.6	43.6
	METERS	1.5M	3M	4.5M
	FC	41.5	9.07	4.05
	FEET	5'	10'	15'

5600K:

	LUX	519	105	46.6
	METERS	1.5M	3M	4.5M
	FC	48.2	9.71	4.33
	FEET	5'	10'	15'

Lyra POE Bi-Color Ellipsoidal LED Light w/ Art-Net and sACN DMX

Model: LBERS60Z-POE

The Ikan LBERS60-POE-WH is a PoE-powered ellipsoidal light designed for professional studio, broadcast, and stage applications. Building on the foundation of its predecessor, it utilizes a single Ethernet (RJ45) cable for both power and DMX control, thanks to PoE++ compatibility. The light accepts interchangeable ellipsoidal lenses in 12-degree and 23-degree options (sold separately), giving users precise control over beam spread for focused spot lighting and projection applications. Outfitted with high-CRI (97) LEDs, it delivers exceptional color accuracy across a wide color temperature range from 2700K to 6500K.



Also Available - 3x Light Bundle
with Netgear Network Switch



LBER60Z-POE-3L-1SU

Photometrics

3200K - Spot:

30°	LUX	2710	740	338
	METERS	1.5M	3M	4.5M
30°	FC	251	68.7	31.4
	FEET	5'	10'	15'

5600K - Spot:

30°	LUX	2930	811	372
	METERS	1.5M	3M	4.5M
30°	FC	272	75.3	34.6
	FEET	5'	10'	15'

3200K - Flood:

60°	LUX	353	102	47.3
	METERS	1.5M	3M	4.5M
60°	FC	32.8	9.5	4.39
	FEET	5'	10'	15'

5600K - Flood:

60°	LUX	414	117	55
	METERS	1.5M	3M	4.5M
60°	FC	38.5	10.8	5.11
	FEET	5'	10'	15'

APPLICATION	
BEAM ANGLE	30 to 60 Degrees
MECHANICAL DATA	
BUILD MATERIAL	Heavy Duty Resin Plastic / Metal
LENS	30 - 60 Degrees Adjustable
MOUNTING	Yoke, Supports Standard Stage Clamps
STAND USE	Baby 5/8" & Junior 1-1/8" Combo Pin w/ 90 Degree Offset
BARN DOORS	Removable
ELECTRICAL 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
LIGHT SOURCE	CoB LEDs
CRI	97
TLCI	99
STANDARD COMPLIANCE	CE, UKCA
FUNCTIONALITY	
SIGNAL INPUT/OUTPUT	RJ45, USB Type C, Threaded Barrel Coaxial (Power)
DMX UNIVERSE	ArtNet, sACN
DIMMING RANGE	0 - 100%
COOLING	Passive
LED LIFETIME	70,000 hours
DISPLAY	LCD Screen
LED TYPE	
STYLE OF LED	Lensed LEDs
ENVIRONMENTAL DATA	
OPERATION IN HUMIDITY	10 - 100%
OPERATION TEMPERATURE	10 - 110° F
INDOOR/OUTDOOR	Both
PHYSICAL DATA	
MODEL	LBF60Z-POE
FIXTURE WEIGHT	3.6 lb / 1.6 kg
FIXTURE DIMENSIONS	14.3 x 4.2 x 5.8 in / 36.3 x 10.57 x 14.7 cm
SHIPPING WEIGHT	5 lb / 2.27 kg
SHIPPING DIMENSIONS	16 x 7 x 6 in / 40.6 x 17.78 x 15.24 cm

WHAT'S INCLUDED

1 x Light Fixture
1 x Standard Yoke
1 x Low Profile Yoke
1 x Barn Doors
1 x Combo Pin
1 x User Manual

