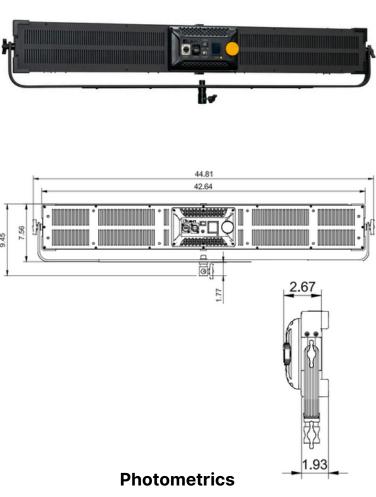


LBX16-POE ONE SHEET

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

Perfect for larger installations requiring extended soft lighting, the LBX16-POE combines expanded coverage with the proven technology of our Lyra PoE series: single-cable PoE++ power and DMX control, 97 CRI, artifact-free shadows, and 110° beam angle—now in a fixture designed for maximum impact in challenging spaces. (Patented)



Distance	FC	LUX
5600K		
5ft. / 1.5m	78.9	849
10ft. / 3m	24.8	267
15ft. /4.5m	13.8	148
4400K		
5ft. / 1.5m	75.3	810
10ft. / 3m	23.8	256
15ft. /4.5m	13.3	143
3200K		
5ft. / 1.5m	71.6	771
10ft. / 3m	22.4	241
15ft. /4.5m	12.7	137

Physical Data Beam Angle 110 Degree Fixture Dimensions 44 x 7 x 3 in. / 111.76 x 17.8 x 7.6 cm Fixture Weight 10 lbs / 4.5 kg Illumination Dimensions 40.5 x 4 in. / 18.8 x 1.8 cm 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 Electronical Data Power Input 110-220VAC Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0-100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data Operation Temperature 10-110 °F	tentea)			
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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 Electronical Data Power Input 110-220VAC Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen	Fixture Dimensions	44 x 7 x 3 in. / 111.76 x 17.8 x 7.6 cm		
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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 Electronical Data Power Input 110-220VAC Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0-100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Illumination Dimensions	40.5 x 4 in. / 18.8 x 1.8 cm		
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 Electronical Data Power Input 110-220VAC Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Mechanical Data			
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 Electronical Data Power Input 110-220VAC Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 TLCI 99 Functionality Functionality Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Build Material	Heavy Duty Resin Plastic / Metal		
Stage Clamps Stand Use Baby 5/8"" & Junior 1-1/8" Combo Pin w/ 90 Degree Offset Barn Doors Installed Electronical Data Power Input 110-220VAC Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Environmental Data	Lens	1/2 Stop Soft Diffusion Panel		
Barn Doors Installed Electronical Data Power Input 110-220VAC Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Environmental Data	Mounting	30 Degree Angled Yoke, Supports Standard Stage Clamps		
Power Input 110-220VAC Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Stand Use			
Power Input 110-220VAC Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Barn Doors	Installed		
Operating Voltage 48VDC Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Electronical Data			
Frequency 50/60 Hz Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Power Input	110-220VAC		
Max Power Consumption 85 W Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Operating Voltage	48VDC		
Color Temperature Bi-Color 2700K-6500K Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Frequency	50/60 Hz		
Power Loss Last Scene Hold LED Type Chip LEDs CRI 98 TLCI 99 Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display Environmental Data	Max Power Consumption	85 W		
LED Type Chip LEDs CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Color Temperature	Bi-Color 2700K-6500K		
CRI 98 TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Power Loss	Last Scene Hold		
TLCI 99 Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	LED Type	Chip LEDs		
Power Supply Input: 110-220VAC; Output: 48VDC @3.12A (Not Included) Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	CRI	98		
Functionality Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	TLCI	99		
Input/Output Ports RJ45, USB Type A, Barrel (Power) DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Power Supply			
DMX ArtNet, sACN Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Functionality			
Dimming Range 0 - 100% Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Input/Output Ports	RJ45, USB Type A,Barrel (Power)		
Cooling Passive LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	DMX	ArtNet, sACN		
LED Lifetime 70,000 Hours Display LCD Screen Environmental Data	Dimming Range	0 - 100%		
Display LCD Screen Environmental Data	Cooling	Passive		
Environmental Data	LED Lifetime	70,000 Hours		
	Display	LCD Screen		
Operation Temperature 10 - 110 °F	Environmental Data			
	Operation Temperature	10 - 110 °F		