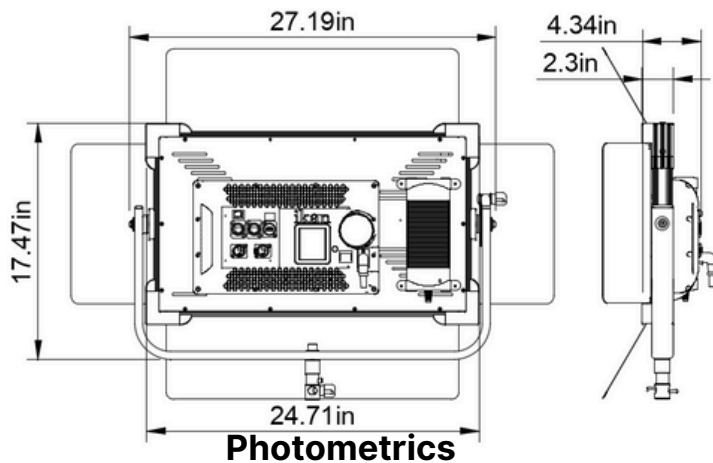# ikan

Lyra POE 1x2 Bi-Color Studio Panel Soft LED Light w/ ArtNet and sACN DMX

The Ikan LBX20-POE is an innovative 1×2 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. (Patent Pending)

2025 BEST of SHOW InfoComm
AVTECHNOLOGY WINNER

27.19in
4.34in
2.3in
17.47in
24.71in

Photometrics

Distance	FC	LUX
5600K		
5ft. / 1.5m	209	2255
10ft. / 3m	57	618
15ft. /4.5m	29	308
4400K		
5ft. / 1.5m	215	2327
10ft. / 3m	58	630
15ft. /4.5m	29	318
3200K		
5ft. / 1.5m	187	2014
10ft. / 3m	51	549
15ft. /4.5m	25	275

Physical Data	
Beam Angle	110 Degree
Fixture Dimensions	26 x 31 x 7 in. / 66.04 x 78.74 x 17.8 cm
Fixture Weight	25 lbs / 11.34 kg
Illumination Dimensions	12 x 24 in. / 31 x 61 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	170 W
Color Temperature	Bi-Color 3200K-5600K
Power Loss	Last Scene Hold
LED Type	Chip LEDs
CRI	97
TLCI	99
Power Supply	Input: 100-240VAC; Output: 48VDC @5.2A 250W (Not Included)
Functionality	
Input/Output Ports	2 x RJ45, USB Type A, DMX512 In & Out (5 Pin), 3 Pin XLR (Power)
DMX	ArtNet, sACN, or DMX512 (5 Pin XLR)
Dimming Range	0 - 100%
Cooling	Passive
LED Lifetime	70,000 Hours
Display	LCD Screen
Environmental Data	
Operation Temperature	10 - 110 °F