



Nano Liner Allegro AC XB

Highly efficacious. Energy efficient. Ultra slim exterior illumination.

Nano Liner Allegro AC XB is a high output, energy efficient, ultra slim lighting solution for outdoor environments. Powered directly with AC line voltage, the Nano Liner Allegro AC XB is ideal for many types of exterior architectural, retail, and hospitality applications. Equipped with DMX512 (RGB/DW) or flicker-free phase cut (WHITE) capabilities, it offers a broad range of colors including RGB, 3000K, 4000K, 6500K, and Dynamic White, four fixture lengths, and two beam spreads, making it suitable for a wide range of wall grazing, linear, and indirect illumination where a cost-effective, low-profile solution is required. Simple Plug'n'Play cabling and connection make installation quick and easy, even in small spaces.





FLEXIBILITY Extremely efficient LEDs in dedicated color temperatures including 3000K, 4000K, and 6500K; RGB and Dynamic White, lend ambiance to various outdoor environments. A 180° rotation axis allows flexible beam aiming. One, two, three, and four-foot fixture lengths and an ultra slim profile easily accommodate various installation spaces.

SIMPLICITY AC line voltage eliminates the need for external power supplies and enables a daisy-chain topology for easy installation and extended run lengths of up to 50 feet (120V), 80 feet (230V), or 90 feet (277V).¹

INNOVATION Light output of 635 - 865 lumens per foot using only 11 watts, and an efficacy of 60 lm/W (3000K); 65 lm/W (4000K); and 84 lm/W (6500K) result in superior brightness for this outdoor-rated (IP66) product. Two beam options (40° and 50° x 10°) allow gentle illumination or more focused grazing. White (3000K, 4000K, 6500K) versions offer 5% - 100% dimming resolution without flickering.

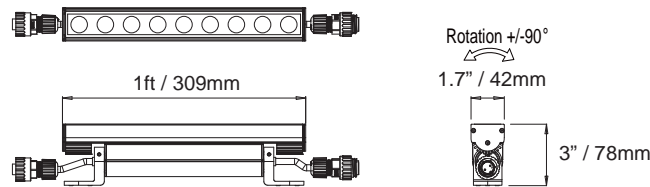
Technical Specifications & Options

BEAM ANGLE					
COLOR					
ENVIRONMENT					

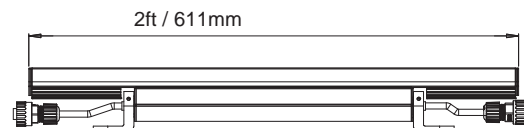
TECHNICAL SPECIFICATIONS	WHITE	RGB	DYNAMIC WHITE
COLOR:	3000K, 4000K, 6500K	RGB	2700K - 6500K
CRI:	3000K, 4000K - 82ra 6500K - 70ra	-	-
LUMINOUS FLUX ² :	635 - 865 lm/ft	309 lm/ft	520 lm/ft
EFFICACY ² :	60 - 84 lm/W	25 lm/W	40 lm/W
INPUT VOLTAGE:	120/230/277 V AC	120/230/277 V AC	120/230/277 V AC
POWER CONSUMPTION:	MAX. 11W/ft	MAX. 12.4W/ft	MAX. 12.4W/ft
OPERATING TEMPERATURE:	-30°C to +50°C -22°F to +122°F	-30°C to +50°C -22°F to +122°F	-30°C to +50°C -22°F to +122°F
POWER FACTOR:	≥ 0.9	≥ 0.9	≥ 0.9
CONTROL:	Compatible with and controlled by leading/trailing edge phase-cut dimmers ³	DMX	DMX



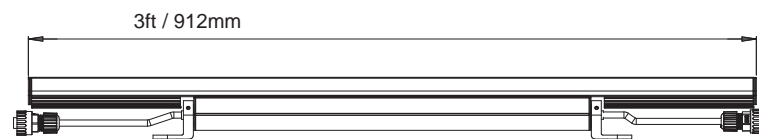
Nano Liner Allegro AC XB-9



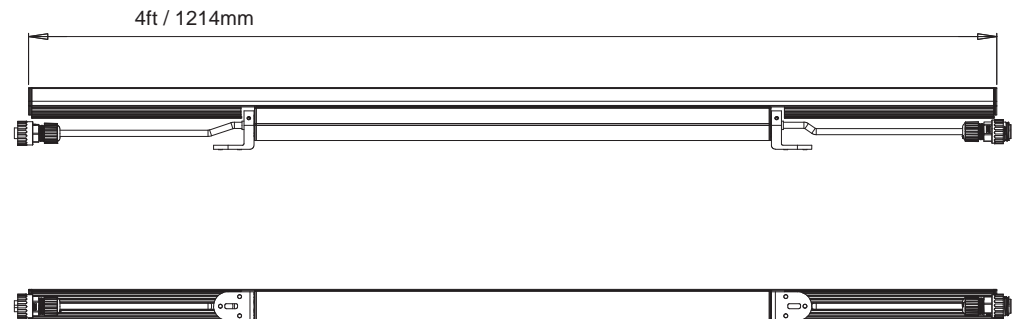
Nano Liner Allegro AC XB-18



Nano Liner Allegro AC XB-27



Nano Liner Allegro AC XB-36



1. Run length depends on maximum circuit current.
 2. Range is respective to color temperature from 3000K - 6500K, refer to technical specification sheet for details.
 3. Refer to Nano Liner Allegro AC XB Compatible Dimmer List for specific details.