



→ lighting a
BRIGHTER FUTURE™

ARCHITECTURAL
ILLUMINATION SYSTEMS

THE HIGH POWER LED SERIES ADVANTAGE

**HIGH
POWER**
LED LIGHT BARS



ENJOY SUBSTANTIAL ENERGY, MATERIAL AND LABOR SAVINGS

For architectural lighting designers, LED High Power light bars are the clear choice. Manufactured to the highest standards, easy to install and blend according to the desired effect, LEDs remain cool in all applications. Choose from four different LED configurations and eight adjusted colors including White, Red, Green, Blue, Amber, Mixed Amber, and RGB.



- SGS listed conforming to UL Standard 2108 & 8750
- Certified to CSA Standard C22.2 No.9
- 10" to 46" lengths available in seven colors
- Low-wattage, low-voltage, very low heat 24VDC operation
- View angles available in 15°, 25° and 120°
- Color temps include 2800K, 3500K, 4100K and 5000K
- Extruded aluminum housing
- User friendly, easy installation with top quality connectors and mounting hardware

Available in a Wide Variety of Warm or Cool Color Temperatures

The LED Power High Power LED light bars provide brilliant light in a wide variety of warm or cool color temperatures ranging from 2800K, 3500K, 4100K and 5000K.

Go Green — Reduce Environmental Impact

Our unique wet location design has no UV or infrared, and doesn't contain any mercury or glass, making handling and disposal far more eco-friendly than fluorescents, plus our products are SGS listed and conform to UL Standard 2108 & 8750.



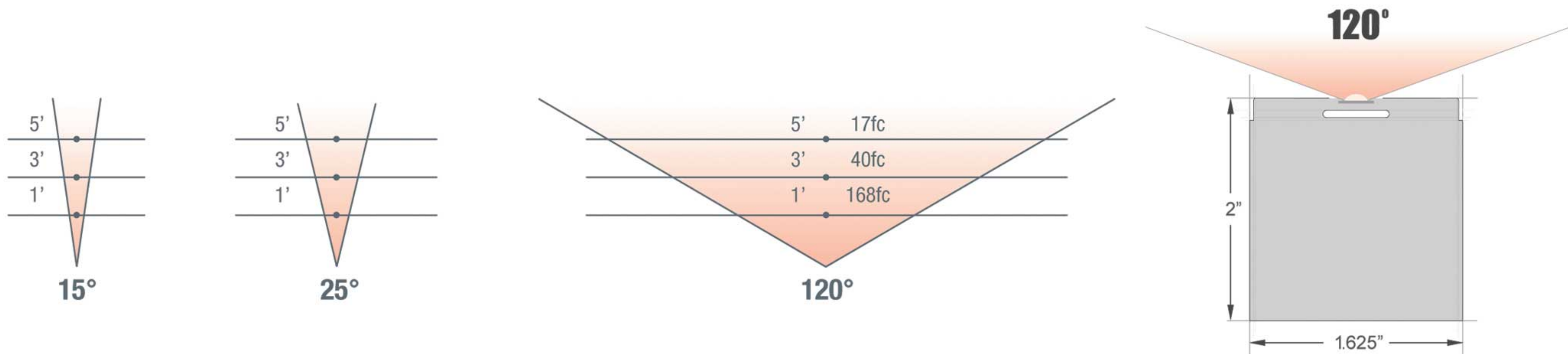
Reduced Energy and Maintenance Costs Plus Longer Life

Lower wattage equals big energy savings. In addition, LED Power's HB Series light bars are rated at a minimum of 50,000 hours - 8 times more than systems using fluorescent lamps. With LED Power, the added benefits include zero warm-up time and no reduction to lamp life from being turned on and off in cold environments.

OUR SUPERIOR PERFORMANCE AND RELIABILITY IS BACKED BY OUR
3-YEAR LIMITED WARRANTY

ENGINEERING SPECIFICATIONS

BEAM SPREADS



ORDERING INFORMATION

LIGHT BAR ELECTRICAL SPECIFICATIONS

PART NUMBER	DESIGN VOLTAGE	TYPICAL CURRENT PER BAR	TYPICAL WATTS PER BAR	MAX (LOAD) AMPS PER RUN	MAX (LOAD) WATTS PER RUN
AL-HB4010-XXXX-120	24 VDC	0.27A	6.5W	5 Amps	24V 100W
AL-HB4019-XXXX-120		0.54A	13W		
AL-HB4028-XXXX-120		0.67A	16W		
AL-HB4037-XXXX-120		1.08A	26W		
AL-HB4046-XXXX-120		1.35A	32W		

LIGHT BAR DIMENSIONS

PART NUMBER	LEDs	LIGHT BAR LENGTH	ALUMINUM EXTRUSION
AL-HB4010-XXXX-120	6	10.00"	2.00" High 1.625" Wide
AL-HB4019-XXXX-120	12	19.00"	
AL-HB4028-XXXX-120	18	28.00"	
AL-HB4037-XXXX-120	24	37.00"	
AL-HB4046-XXXX-120	30	46.00"	



LED SPECIFICATIONS

PART NUMBER	LED COLOR	TYPICAL KELVIN	VIEW ANGLE	TYPICAL LUMENS PER 46"
AL-HBXXXX- WASP -120	Super Warm White	2800°K	120°	1,950 lm
AL-HBXXXX- WARP -120	Warm White	3500°K	120°	2,040 lm
AL-HBXXXX- WNEP -120	Neutral White	4100°K	120°	2,100 lm
AL-HBXXXX- WCOP -120	Cool White	5000°K	120°	2,250 lm

For installation and mounting options, go to www.ledpower.com/products/mountingbrackets.html

Available in 15° or 25° Beam Angle as shown above.

→Please contact an LED Power product representative at 949.679.0031 or visit our website at www.ledpower.com for a list of authorized distributors.