

HOW TO READ AN LED:

LB **36** **1P** - **100** - **24**

LB IS SIMPLY TO IDENTIFY THE PART NUMBER INTO THE LIGHT BAR CATEGORY.

THESE TWO NUMBERS ARE HOW MANY LED LIGHTS PER FOOT ARE IN THE LIGHT BAR.

THIS NUMBER INDICATES THE LENGTH OF THE LIGHT BAR IN FEET. IT WILL EITHER BE 6", 1, 2, 3, OR 4.

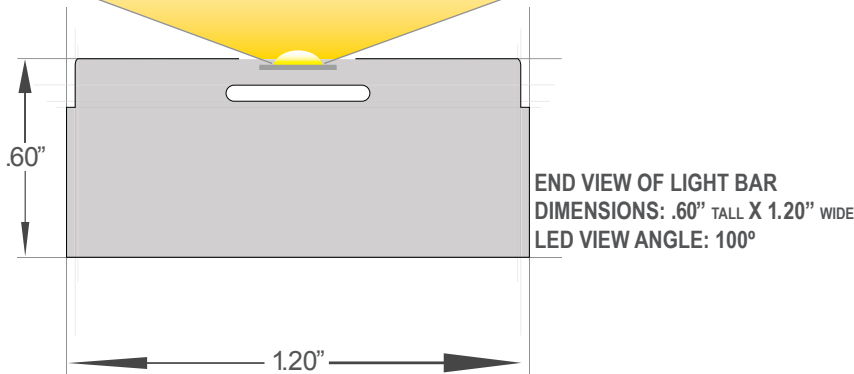
THESE THREE LETTERS REPRESENT THE COLOR OF THE LED LIGHTS IN THE LIGHT BAR.

THIS LETTER STANDS FOR THE TYPE OF LED USED. P = PIRANHA STYLE SUPER FLUX LED. 5 = 5 mm LED.

THIS NUMBER REPRESENTS THE VIEW ANGLE OF LIGHT EMITTED FROM THE LED.

12 VDC or 24 VDC

100°



- This product is SGS Listed and confirms to UL Standard 2108 & 8750, Class II.
- Certified to CAN/CSA Standard 22.2 No. 250.0-04.
- High-Quality LED based Light Bars are available in an array of colors and lengths.
- Choose from 6 inch to 4 foot long lengths with your choice of LED.
- Low-Wattage, Low-Voltage and very Low-Heat with 12VDC or 24VDC Operation.
- White Color Kelvin Temperatures from 2800°K, 3500°K, 5000°K & 8000°K.
- Mono Colors available in Red, Amber, Blue & Green.
- RGB with DMX compatible controllers also available for your color changing projects.
- Light Bars have LED view angles that are customizable from 20° to 120°.
- Ridged Aluminum Light Bars come fully silicone potted for added durability.
- User friendly, easy installation with quality end-to-end connections and brackets.
- Suitable for damp locations.
- 3 Year Warranty.

LED Power, Inc
1731 Kaiser Avenue
Irvine, CA 92614



WHITE

LIGHT BAR ELECTRICAL SPECIFICATIONS

| PART NUMBER | DESIGN VOLTAGE | | TYPICAL CURRENT | | TYPICAL WATTS | MAX (LOAD) AMPS PER RUN | MAX (LOAD) WATTS PER RUN | |
|-------------------|----------------|--------|-----------------|-------|---------------|-------------------------|--------------------------|------|
| | 12 VDC | 24 VDC | 12V | 24V | | | 12V | 24V |
| LB361-XXXP-100-XX | 12 VDC | 24 VDC | 0.33A | 0.17A | 4W | 5 Amps | 12V | 24V |
| LB362-XXXP-100-XX | | | 0.66A | 0.33A | 8W | | 60W | 120W |
| LB363-XXXP-100-XX | | | 0.99A | 0.50A | 12W | | | |
| LB364-XXXP-100-XX | | | 1.33A | 0.67A | 16W | | | |

LIGHT BAR DIMENSIONS

| PART NUMBER | LEDS PER FOOT | LEDS | LIGHT BAR LENGTH | ALUMINUM EXTRUSION |
|-------------------|---------------|------|------------------|--------------------------|
| LB361-XXXP-100-XX | 36 | 36 | L = 12.5 INCH | 1.20" Wide 0.60" High |
| LB362-XXXP-100-XX | | 72 | L = 24.5 INCH | |
| LB363-XXXP-100-XX | | 108 | L = 36.5 INCH | |
| LB364-XXXP-100-XX | | 144 | L = 48.5 INCH | |

LED SPECIFICATIONS

| PART NUMBER | LED COLOR | TYPICAL KELVIN | VIEW ANGLE | TYPICAL LUMENS PER FOOT |
|-------------------|------------------|----------------|------------|-------------------------|
| LB36X-WASP-100-XX | Super Warm White | 2800°K | 100° | 130 lm |
| LB36X-WARP-100-XX | Warm White | 3500°K | 100° | 144 lm |
| LB36X-WCOP-100-XX | Cool White | 5000°K | 100° | 159 lm |



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