

# MAGNIBLEND

A High CRI Color Temperature Blending Retrofit from the Creators of Magnilumen Plus™



LED bars have either 30K/40K or 30K/50K chips installed in every other color temperature pattern.



High CRI color mixing (Kelvin) is the key to making people, products, and environments look “true to color” in retail, classrooms, and workplaces, benefiting shoppers, students, and employees alike. ZLEDLighting has introduced high 90 CRI Kelvin blended LED retrofit bars to its Magnilumen Plus™ product line, addressing the need for ideal color temperatures.

Recognizing that 3000K can be too warm and 4000K too cold, ZLEDLighting has developed the new MagniBlend bar. This innovative solution combines high 90 CRI with various Kelvin temperature LED chips, allowing for a wider color palette in standard 3500K or 4000K environments.

Once installed, these bars not only reduce energy costs but also enhance the appearance of your people, products, and spaces by showcasing true colors. This brings together the best of both worlds: the mixing enhances the full color spectrum, while the 90 CRI adds vibrancy and clarity.

ZLEDLighting is here to help with custom lighting design tailored to project needs!

## Product Features:

- **Wattages:** 20W, 30W, 40W, 50W, 60W, 100W (selectable)
- **Color Blends:** 30/40K (35K equivalent)  
30/50K (40K equivalent)
- **Lumens:** 130 lm/W with Lens  
150 lm/W without Lens
- **Voltage Input:** 120/277V
- **Output Driver Voltage:** 27-42VDC
- **CRI:** 90+
- **Dimming:** 0-10VDC
- **Operating Temperature:** -40 - 122F
- **Surge Protection:** 2KV
- **Rated:** IP20 for damp location
- **Warranty:** 7 year
- **LM70 Rating:** 100,000 hours
- **Listed:** ETL



## MAGNIBLEND SPECIFICATIONS

### JOB PACK - Magnetic LED Bars, selectable magnetic driver, 24" 2, 3, or 4-way harness, and screws

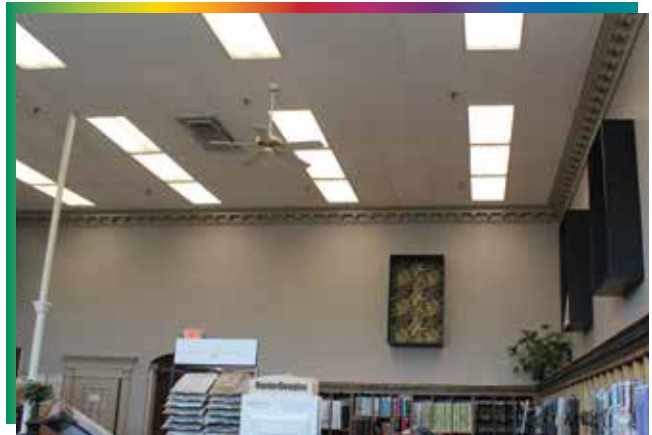
MAGNIBLEND PRODUCT NUMBER	COLOR TEMPERATURE	BAR QTY/LENGTH	DRIVER	WATTAGE	LUMENS WITH LENS	LUMENS WITHOUT LENS	RATED
<b>30/40K</b>							
MRK2220-30/40K-BLEND-PLUS	30/40K	2PCS 2ft	20W	Max. 20W	2600	3000	ETL
MRK2230-30/40K-BLEND-PLUS	30/40K	2PCS 2ft	30W	Max. 30W	3900	4500	ETL
MRK4240-30/40K-BLEND-PLUS	30/40K	4PCS 2ft	40W	Max. 40W	5200	6000	ETL
MRK4250-30/40K-BLEND-PLUS	30/40K	4PCS 2ft	50W	Max. 50W	6500	7500	ETL
MRK4260-30/40K-BLEND-PLUS	30/40K	4PCS 2ft	60W	Max. 60W	7800	9000	ETL
<b>30/50K</b>							
MRK2220-30/50K-BLEND-PLUS	30/50K	2PCS 2ft	20W	Max. 20W	2600	3000	ETL
MRK2230-30/50K-BLEND-PLUS	30/50K	2PCS 2ft	30W	Max. 30W	3900	4500	ETL
MRK4240-30/50K-BLEND-PLUS	30/50K	4PCS 2ft	40W	Max. 40W	5200	6000	ETL
MRK4250-30/50K-BLEND-PLUS	30/50K	4PCS 2ft	50W	Max. 50W	6500	7500	ETL
MRK4260-30/50K-BLEND-PLUS	30/50K	4PCS 2ft	60W	Max. 60W	7800	9000	ETL

### JOB PACK - Magnetic LED Bars, selectable magnetic driver, 24" 2, 3, or 4-way harness, and screws

MAGNIBLEND PRODUCT NUMBER	COLOR TEMPERATURE	BAR QTY/LENGTH	DRIVER	WATTAGE	LUMENS WITH LENS	LUMENS WITHOUT LENS	RATED
<b>30/40K</b>							
MRK2420-30/40K-BLEND-PLUS	30/40K	2PCS 4ft	20W	Max. 20W	2600	3000	ETL
MRK2430-30/40K-BLEND-PLUS	30/40K	2PCS 4ft	30W	Max. 30W	3900	4500	ETL
MRK2440-30/40K-BLEND-PLUS	30/40K	2PCS 4ft	40W	Max. 40W	5200	6000	ETL
MRK2450-30/40K-BLEND-PLUS	30/40K	2PCS 4ft	50W	Max. 50W	6500	7500	ETL
MRK4460-30/40K-BLEND-PLUS	30/40K	4PCS 4ft	60W	Max. 60W	7800	9000	ETL
MRK44100-30/40K-BLEND-PLUS	30/40K	4PCS 4ft	100W	Max. 100W	13000	15000	ETL
<b>30/50K</b>							
MRK2420-30/50K-BLEND-PLUS	30/50K	2PCS 4ft	20W	Max. 20W	2600	3000	ETL
MRK2430-30/50K-BLEND-PLUS	30/50K	2PCS 4ft	30W	Max. 30W	3900	4500	ETL
MRK2440-30/50K-BLEND-PLUS	30/50K	2PCS 4ft	40W	Max. 40W	5200	6000	ETL
MRK2450-30/50K-BLEND-PLUS	30/50K	2PCS 4ft	50W	Max. 50W	6500	7500	ETL
MRK4460-30/50K-BLEND-PLUS	30/50K	4PCS 4ft	60W	Max. 60W	7800	9000	ETL
MRK44100-30/50K-BLEND-PLUS	30/50K	4PCS 4ft	100W	Max. 100W	13000	15000	ETL

## MAGNIBLEND 30/40K MIX IS BEST FOR 35K ENVIRONMENT

- Mercantile retail, offices, classrooms



## MAGNIBLEND 30/50K MIX IS BEST FOR 40K ENVIRONMENT

- Grocery, retail, pharmacy and jewelry display offices, classrooms, assembly areas



Custom blends are available. MOQ may apply.