

MAGNIBLEND

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



LED bars have either **30/40K or 30/50K** 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)
- **Efficacy:** 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° to 50°C; -40° to 122°F
- **Surge Protection:** 2KV
- **Rated:** IP20 for damp location
- **Warranty:** 7 year
- **LED Lifespan (L70):** 100,000 hours
- **Listed:** ETL



DIMENSIONS

W: .72"



L: 2 feet: 21.06" | 4 feet: 42.91"

MAGNIBLEND SPECIFICATIONS

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

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

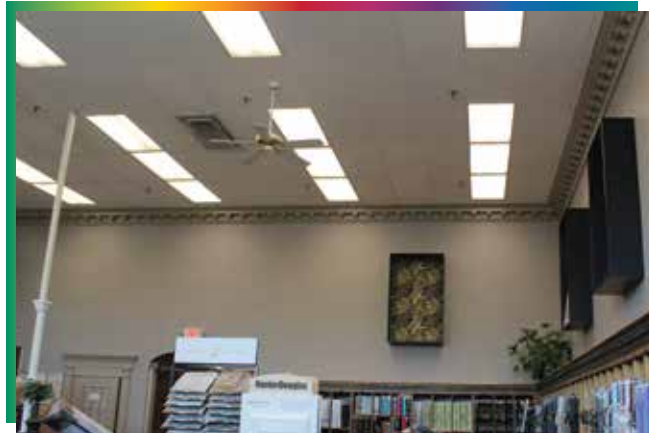
JOB PACK - Magnetic LED Bars, selectable magnetic driver, 24" 2, 3, or 4-way harness, and screws

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



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.