

**MADE IN AMERICA**

**AMERICAN MADE BUILD YOUR OWN LED CHANNEL FIXTURE WITH MAGNILUMEN PLUS LIGHT ENGINE**



This unit is designed from heavy gauge die formed steel and is finished in baked white enamel for maximum durability and reflectivity. End plate and driver cover snap-on allowing for tool-free assembly. End plate doubles as coupler when fixture is used in a continuous run. Symmetric and asymmetric reflectors are available.



**APPLICATIONS**

Used in all commercial and industrial areas

**PRODUCT FEATURES**

<b>WATTAGES</b>	<p><b>Magnilumen Plus:</b> 2ft- 20W, 30W 4ft- 40W, 50W, 60W 8ft- 80W, 100W, 120W</p> <p><b>Magnilumen Plus High Output:</b> 2ft- 30W 4ft- 60W 8ft- 100W, 120W</p>
<b>COLOR TEMPS</b>	<p><b>Magnilumen Plus:</b> 30K, 35K, 40K, 50K, 65K, Green, Blue, Orange, Yellow, Red, Amber, Black Light</p> <p><b>Magnilumen Plus High Output:</b> 40K, 50K Special Order: 30K, 35K</p>
<b>INPUT VOLTAGE</b>	120/277V
<b>CRI</b>	83
<b>DIMMING</b>	0-10V
<b>AMBIENT TEMP</b>	-4°F - 122°F
<b>LISTED</b>	ETL
<b>OPERATING FREQUENCY</b>	50/60Hz
<b>FIXTURES</b>	<p>8ft: 96" x 4.5" x 2"</p> <p>4ft: 48" x 4.5" x 2"</p> <p>2ft: 24" x 4.5" x 2"</p>
<b>LED LIFESPAN (L70)</b>	<p><b>Magnilumen Plus:</b> 100,000 hours</p> <p><b>Magnilumen Plus High Output:</b> 50,000 hours</p>
<b>MOUNTING</b>	7/8" knockouts in top, sides and end plates.
<b>NUMBER OF BARS</b>	<p><b>Magnilumen Plus:</b> 2ft- 1, 2, or 3 bars 4ft- 1, 2, or 3 bars 8ft- 2, 4, or 6 bars</p> <p><b>Magnilumen Plus High Output:</b> 2ft- Max 2 bars 4ft- Max 2 bars 8ft- Max 2 or 4 bars</p>
<b>WARRANTY</b>	<p>Magnilumen Plus 7 year</p> <p><b>Magnilumen Plus High Output 5 year</b></p> <p>Magnilumen Plus Color 3 year</p>



**MADE IN AMERICA**

**AMERICAN MADE BUILD YOUR OWN LED CHANNEL FIXTURE WITH MAGNILUMEN PLUS LIGHT ENGINE**



MAGNILUMEN PLUS+

**PRODUCT BUILDER**

PRODUCT #	SIZE	COLOR TEMP	# OF BARS	BAR LENS	WATTAGE	OPTIONS
ZL-EC-LED	2FT 4FT 8FT	30K 35K 40K 50K 65K Amber 585NM Red Green Blue Black Orange Yellow	2ft + 4ft 1 2 3 8ft 2 4 6	CL=Clear FR=Frosted Blank=None	2ft Only 20W 30W 4ft Only 40W 50W 60W 8ft Only 80W 100W 120W	EM=Emergency Driver (w/battery backup) Blank=None  SENSORS (Include Bi-Level) AO Driver Included with Motion Sensor EMS= External Motion Sensing



HIGH OUTPUT  
MAGNILUMEN PLUS+

**HIGH OUTPUT PRODUCT BUILDER**

PRODUCT #	SIZE	COLOR TEMP	# OF BARS	BAR LENS	WATTAGE	OPTIONS
ZL-EC-LED	2FT 4FT 8FT	40K 50K (Special Order) 30K 35K	1 2 4  Max 2 bars 2ft, 4ft Max 4 bars 8ft	CL=Clear FR=Frosted Blank=None	2ft Only 30W 4ft Only 60W 8ft Only 100W 120W	EM=Emergency Driver (w/battery backup) Blank=None  SENSORS (Include Bi-Level) AO Driver Included with Motion Sensor EMS= External Motion Sensing



**MADE IN AMERICA**

**AMERICAN MADE BUILD YOUR OWN LED CHANNEL FIXTURE WITH MAGNILUMEN PLUS LIGHT ENGINE**



**LUMENS – STANDARD MAGNILUMEN PLUS**

WATTAGE	MAGNILUMEN PLUS BARS	LUMENS WITH FROSTED LENS (STANDARD)	LUMENS WITH CLEAR LENS (OPTIONAL)	LUMENS WITH NO LENS
<b>2 FT UNIT</b>				
20	20W - 1 - 2ft bar	3000	3400	3600
30	30W - 2 - 2ft bars	4500	5100	5400
<b>4 FT UNIT</b>				
40	40W - 2 - 4ft bars	6000	6800	7200
50	50W - 2 - 4ft bars	7500	8500	9000
60	60W - 2 - 4ft bars	9000	10200	10800
<b>8 FT UNIT</b>				
80	80W - 4 - 4ft bars	12000	13600	14400
100	100W - 4 - 4ft bars	15000	17000	18000
120	120W - 4 - 4ft bars	18000	20400	21600



**LUMENS – MAGNILUMEN PLUS HIGH OUTPUT**

WATTAGE	MAGNILUMEN PLUS BARS	LUMENS WITH FROSTED LENS (STANDARD)	LUMENS WITH CLEAR LENS (OPTIONAL)	LUMENS WITH NO LENS
<b>2 FT UNIT</b>				
30	30W - 1 - 2 ft bar	4350	4950	5250
<b>4 FT UNIT</b>				
60	60W - 1 - 4 ft bar	8700	9900	10500
<b>8 FT UNIT</b>				
100	100W - 2 - 4 ft bars	14500	16500	17500
120	120W - 2 - 4 ft bars	17400	19800	21000

