

**AL-ES3P-MS Series**
**Performance Line LED High Bay**

**Features**

- Easy one-for-one replacement with existing fluorescent and HID fixtures
- 50% + Power Savings
- Provides excellent light distribution and uniformity.
- Long life LED solution ensures lower maintenance costs.
- Multiple mounting options available
- High-quality construction delivers 150+ lm per watt efficiency and excellent thermal characteristics.

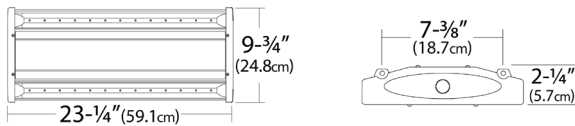
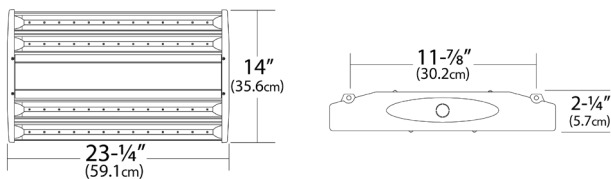
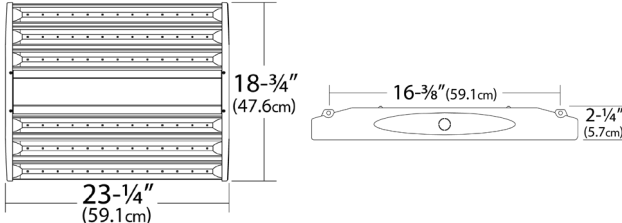
**Applications**

- Manufacturing / Warehouse
- Factories
- Exhibition centers
- Airports
- Gymnasiums
- Sport arenas

**Certifications**

**Fixture Details**

Model Name	2 Module-Short	4 Module-Short	6 Module-Short
<b>Power Consumption</b>	44W	88W	132W
<b>Luminous Efficacy</b>	> 150 lm/W	> 152 lm/W	> 152 lm/W
<b>Luminous Flux</b>	6,596 lm	13,335 lm	20,070 lm
<b>Color Temperature</b>	5000K		
<b>Color Rendering</b>	> 75 Ra		
<b>Beam Angle</b>	Symmetric		
<b>Life Time Rating</b>	> 200,000 Hours		
<b>Input Voltage</b>	100 - 277 VAC   347 / 480VAC		
<b>Frequency</b>	50 / 60Hz		
<b>Operation Temperature</b>	-31°F - 122°F (-35°C - 50°C)		
<b>Size (L x W x H)</b>	23-1/4" x 9-3/4" x 2-1/4"	23-1/4" x 14" x 2-1/4"	23-1/4" x 18-3/4" x 2-1/4"
<b>Weight</b>	8lbs (3.6Kg)	10lbs (4.5Kg)	14lbs (6.4Kg)
<b>Body</b>	Extruded aluminum		
<b>Optic</b>	White reflector		
<b>Lenses</b>	No lens, clear lens, frosted polycarbonate lens		
<b>IP Rating</b>	IP30		
<b>Fixture Options</b>	Dimming, occupancy sensor, emergency battery back-up, wire guard		
<b>Mounting Options</b>	Aircraft cable, pendant mount		

**Dimensional Drawings**
**2 Module-Short**

**4 Module-Short**

**6 Module-Short**

**Ordering Guide**

Series	Wattage	CCT	Lens	Driver	Options
<b>AL-ES3P</b>	<b>2MS:</b> 44W	<b>5:</b> 5,000K	<b>NL:</b> No lens	<b>U:</b> 120 - 277V <b>HV:</b> 347 / 480V	<b>10V:</b> 0-10V Dimming
	<b>4MS:</b> 88W		<b>CL:</b> Clear Lens		<b>OCC:</b> Occupancy Sensor
	<b>6MS:</b> 132W		<b>FL:</b> Frosted Lens		<b>EMB:</b> Battery Back-up <b>WG:</b> Wire Guard

Adding an Abaco Lighting approved motion sensor system to your lighting upgrade project will further enhance energy savings and create an even faster payback  
 Specifications are subject to change with or without notice.