

E-LED B High Mast Lights

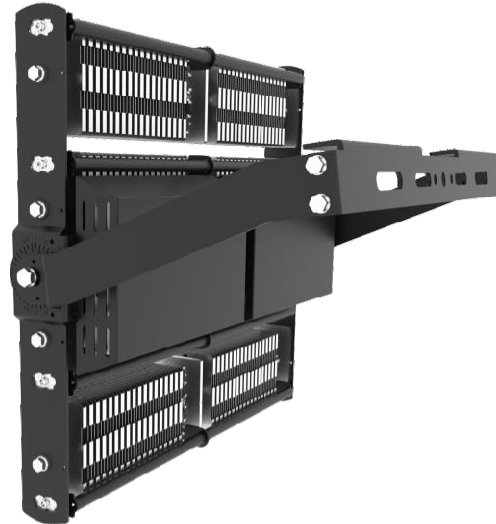
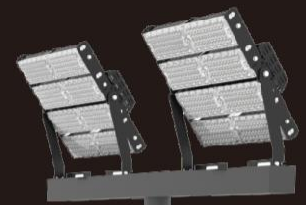
800W 960W

► FEATURES & BENEFITS

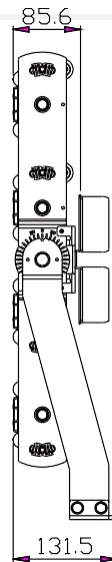
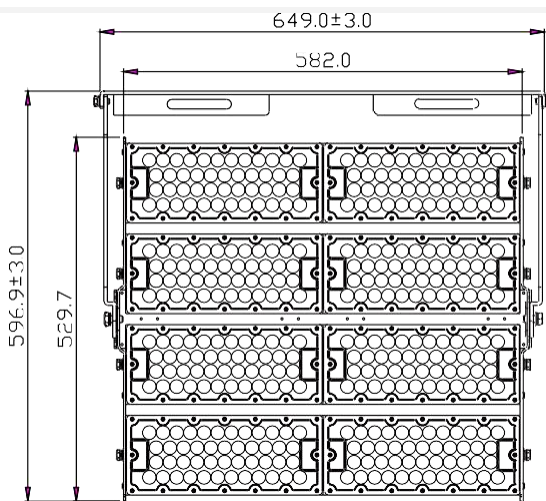
- IP65 rated LED floodlight
- Rotatable modules offering maximum customisation
- Heavy duty stirrup mounting bracket
- Multiple optics available
- Can be installed as a floodlight or high bay
- With illumination equivalent to 1750 watt and 2000W metal halide fixtures you'll enjoy an "instant-on, flicker-free" cold start, and industry-leading 155-160Lm/W.
- Protractor scale for easier aiming
- 50,000-hour operating life means years of maintenance free operation.
- Unique design extracts heat from the light source, thereby extending component life and ultimately prolonging the useful life of the fixture.
- Lightweight design provides easy retrofitting of existing HID installations, along with quick mounting on all new installations.



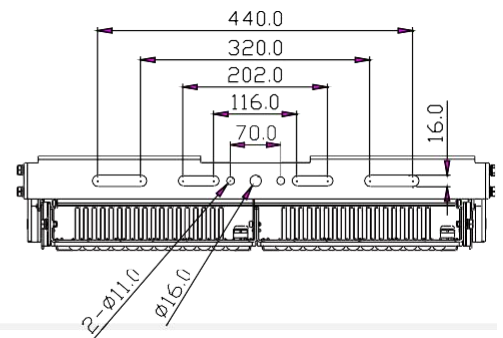
E-LED B HIGH MAST LIGHT 800W 960W



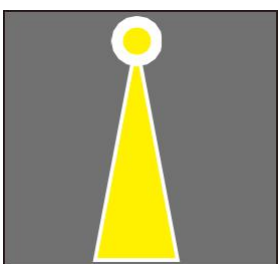
DIMENSIONS



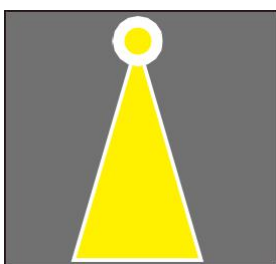
- ◀ Length: 25.5 in (649 mm)
- ▲ Height: 18.6 in (474 mm)
- ▼ Width: 5.2 in (132 mm)



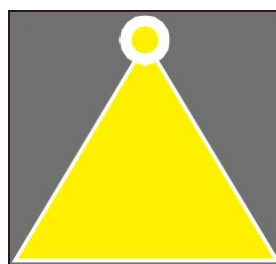
PHOTOMETRICS



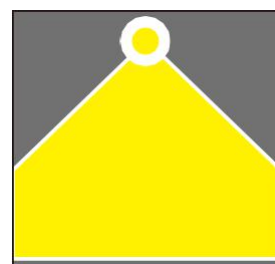
20°



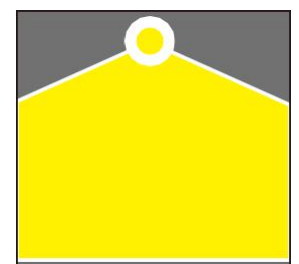
40°



60°



90°



120°



All Applications

- Uniformity and light quality
- Light pollution and spillage
- Controls



Baseball, Softball

- High levels of illumination
- Lighted from all sides
- Reducing glare



Harbors, Wharfs

- Pole location (primarily sidelines)
- Pole quantity
- Number of fixtures per pole



Soccer, Lacrosse, Mixed Use

- Pole location
- Pole quantity
- Number of fixtures per pole



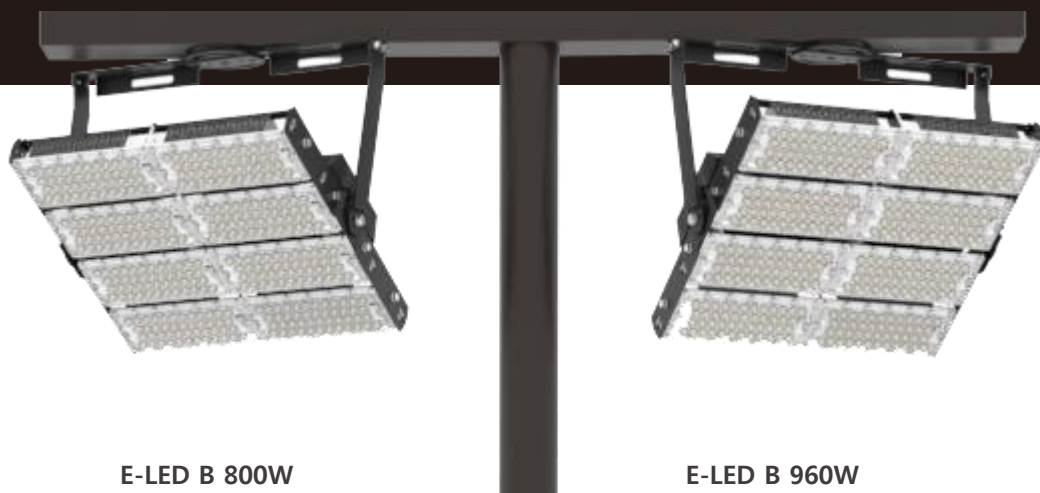
Basketball, Tennis

- Floodlight, or area-style fixtures
- Court configuration (grouping)
- Court access

- ▶ Rotatable module
- ▶ Replaceable optical lens
- ▶ Protractor scale for easier aiming
- ▶ Lengthened heavy duty mounting bracket allowing for 360° rotation
- ▶ Salt spray resistant, corrosive resistant, processed with dedicated treatments on the heat sink and other components, these fixtures can withstand corrosive and salt intensive environments.



E-LED B HIGH MAST AREA LIGHT SPECIFICATION SHEET



▶ OPTICAL SPECS

	E-LED B 800W	E-LED B 960W
Efficiency:	Up to 150Lm/W±3%	Up to 150 Lm/W±3%
Lumen:	120.000 Lumens	144.000 Lumens
Color Temp:	3000K / 4000K / 5000K / 5700K	
Light Source:	Lumileds 5050	
Beam Angle:	20° / 40° / 60° / 90° / 140*100° / Milky PC 120°	

▶ ELECTRICAL SPECS

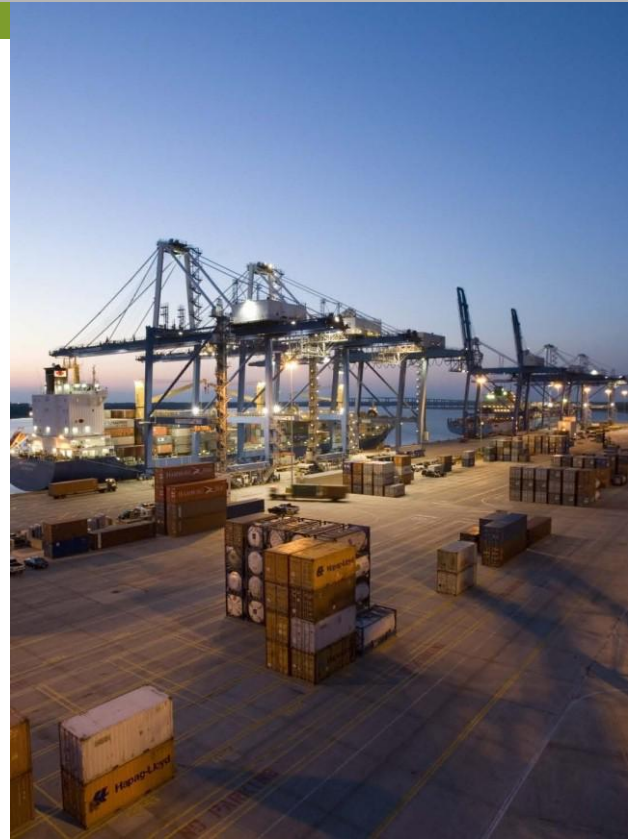
	800 Watt	960 Watt
Wattage:	800 Watt	960 Watt
Input Voltage:	100-277VAC	
Power Frequency:	50/60 Hz	
Driver:	Meanwell 4xELG-240-48A	
Dimming:	Dimmable / Non-dimmable	

▶ OTHER DETAILS

Fixture Material:	Marine grade aluminum
IP Rating:	IP65 (TUV report available)
Module rotatable:	Module rotatable up & down 15°
Lifespan:	>50,000 Hours
Dimensions:	25.5 x 18.6 x 5.2 in (649 x 474 x 132mm)
Certificates:	TUV ,CE ,SAA ,CB, LM79, LM80, ISTMT, LCP



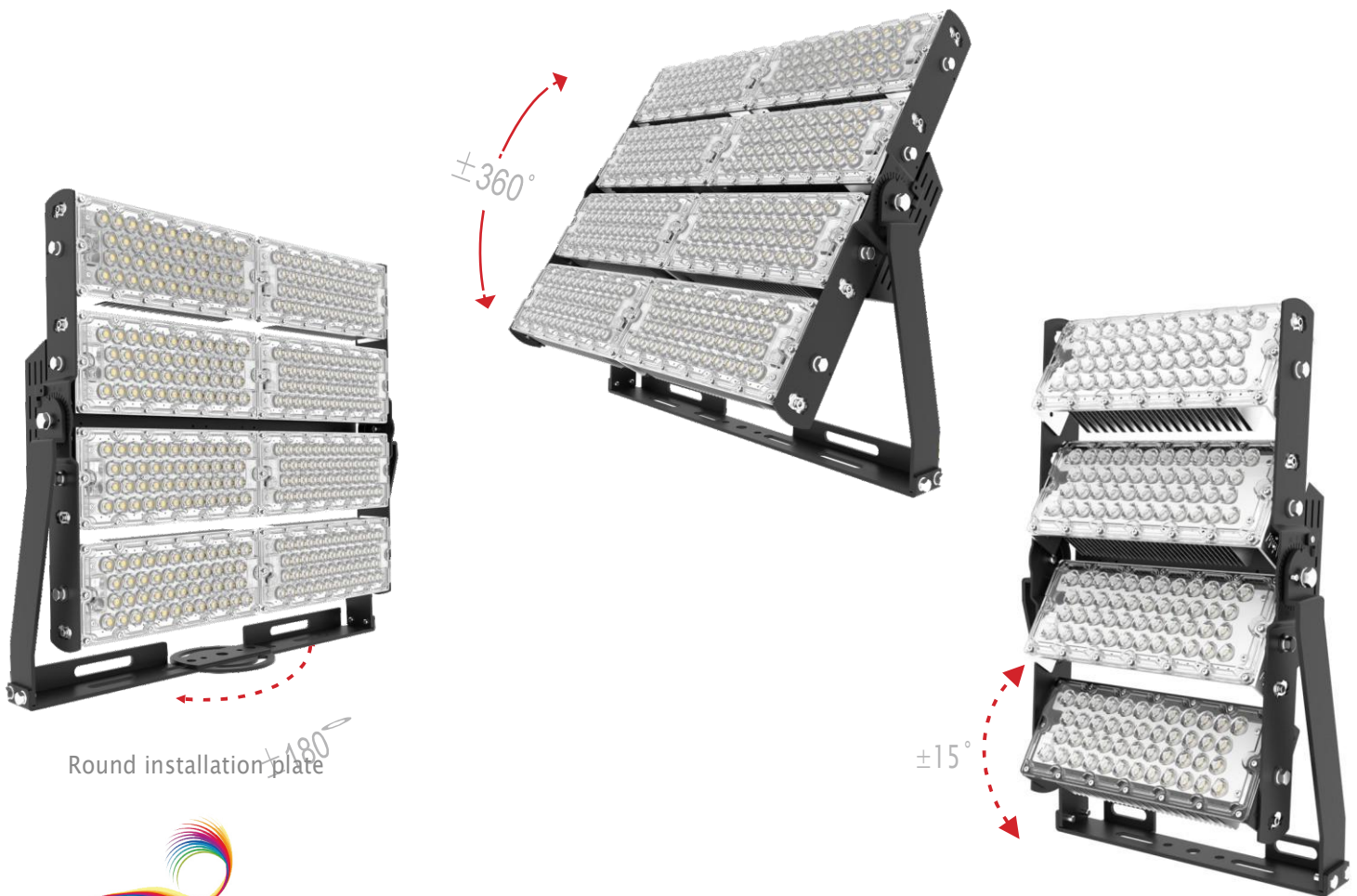
Salt Spray Test



APPLICATION

- ▶ Outdoor lighting
- ▶ Security lighting
- ▶ Industrial lighting
- ▶ Sports field lighting
- ▶ Construction site lighting
- ▶ Highmast lighting

▼ ADJUSTABLE MOUNT



Round installation plate



NOVILUM