

9 LED 5' High Mast Lights

100W 120W

► 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 250 watt metal halide fixtures you'll enjoy an "instant-on, flicker-free" cold start, and industry-leading 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 HD installations, along with quick mounting on all new installations.



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

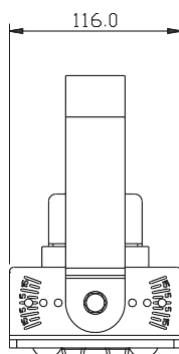
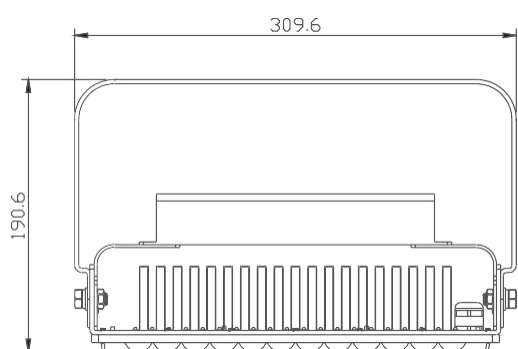
- Floodlight, or area-style fixtures
- Court configuration (grouping)
- Court access



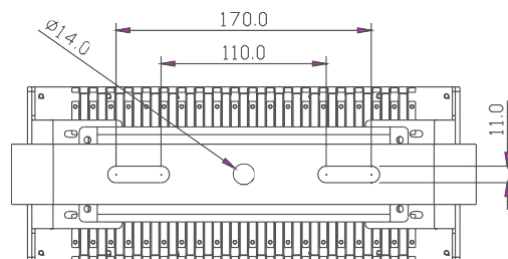
LED 4' HIGH MAST LIGHT 100W 120W



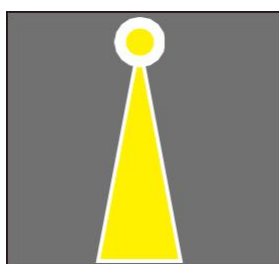
DIMENSIONS



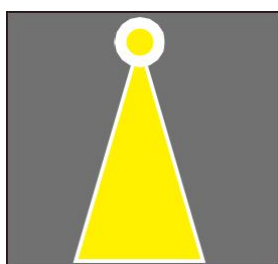
- ◀ Length: 4.65 in (309.6 mm)
- ▶ Height: 4.65 in (190.6 mm)
- ▼ Width: 4.65 in (116 mm)



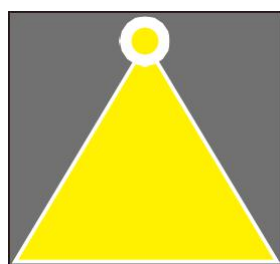
PHOTOMETRICS



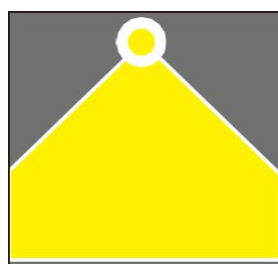
20°



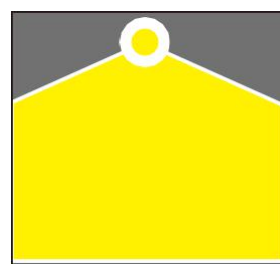
40°



60°

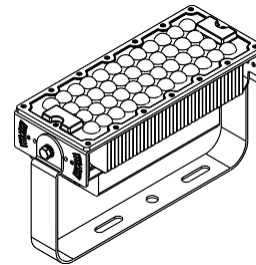
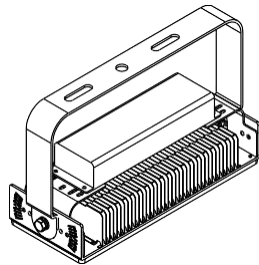


90°



120°

E-LED A HIGH MAST AREA LIGHT SPECIFICATION SHEET



▶ OPTICAL SPECS

E-LED A 100W

E-LED A 120W

Efficiency:	Up to 150 Lm/W±3%	Up to 150 Lm/W±3%
Lumen:	15.000 Lumens	18.0600 Lumens
Color Temp:	3000K / 4000K / 5000K / 5700K	
Light Source:	Lumileds 5050	
Beam Angle:	20° / 40° / 60° / 90° 140*100°/Milky PC 120°	

▶ ELECTRICAL SPECS

Wattage:	100 Watt	120 Watt
Input Voltage:	100-277VAC	
Power Frequency:	50/60 Hz	
Driver:	Meanwell ELG-150-48A	
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:	11.7 x 14.25 x 5.2 in (297 x 362 x 132mm)
Certificates:	TUV ,CE ,SAA ,CB, LM79, LM80, ISTMT, LCP



LED HIGH MAST LIGHT



APPLICATION

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



ADJUSTABLE MOUNT



Round installation plate

