

# LED High Mast Lights

100W 120W

## ► FEATURES & BENEFITS

IP66 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 maintenancefree 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.



### 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

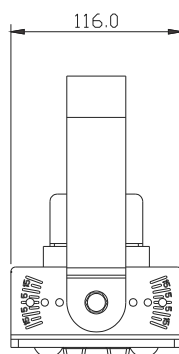
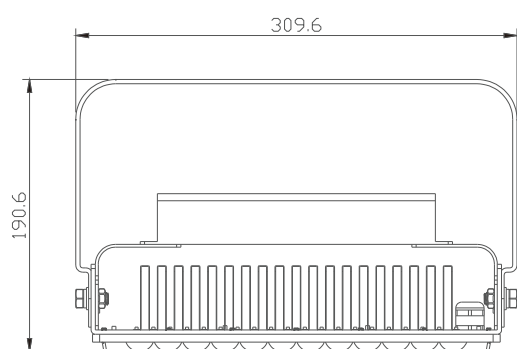




## LED HIGH MAST LIGHT 100W 120W



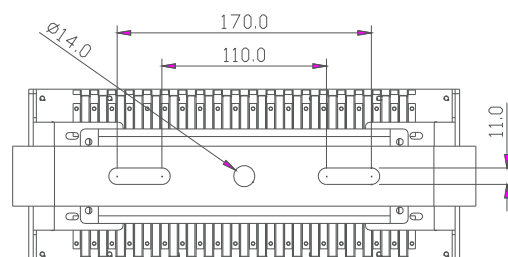
### ▼ DIMENSIONS



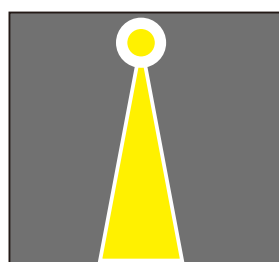
◀ Length: 4.65 in (309.6 mm)

▶ Height: 4.65 in (190.6 mm)

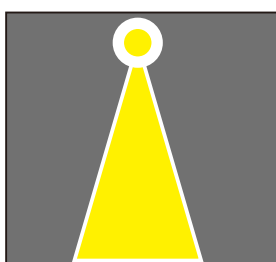
▼ Width: 4.65 in (116 mm)



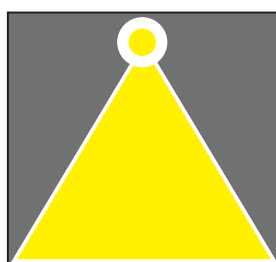
### ▼ PHOTOMETRICS



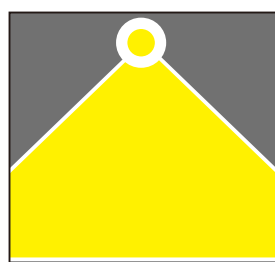
20°



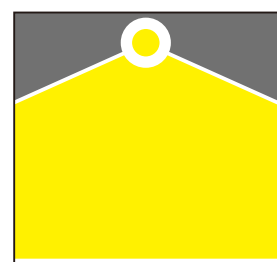
40°



60°

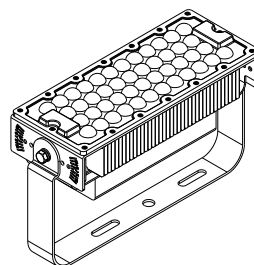
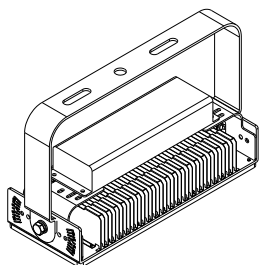


90°



120°

# LED HIGH MAST AREA LIGHT SPECIFICATION SHEET



## ► OPTICAL SPECS

### LSHM-100W-LV(XXX)

### LSHM-120W-LV(XXX)

**Efficiency:** Up to 175 Lm/W $\pm$ 3%

**Lumen:** 17,500 Lumens

**Color Temp:** 3000K / 4000K / 5000K / 5700K

**Light Source:** Lumileds 5050

**Beam Angle:**

Up to 175 Lm/W $\pm$ 3%

21,000 Lumens

## ► ELECTRICAL SPECS

**Wattage:** 100 Watt

**Input Voltage:** 100-277VAC

**Power Frequency:** 50/60 Hz

**Driver:** Meanwell XLG-100-H-A

**Dimming:** Dimmable / Non-dimmable

120 Watt

## ► OTHER DETAILS

**Fixture Material:** Marine grade aluminum

**IP Rating:** IP65 (TUV report available)

**Module rotatable:** Module rotatable up & down 15°

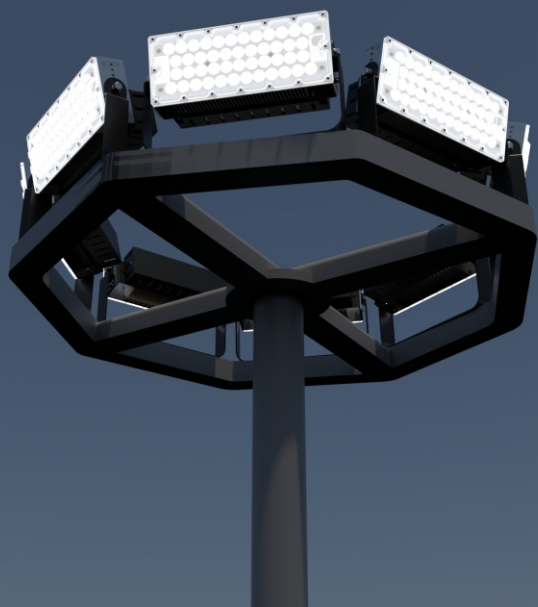
**Lifespan:** >50,000 Hours

**Dimensions:** 11.7 x 14.25 x 5.2 in  
(297 x 362 x 132mm)

**Certificates:** ETL ,cETL ,DLC, CB, Salt Spray test

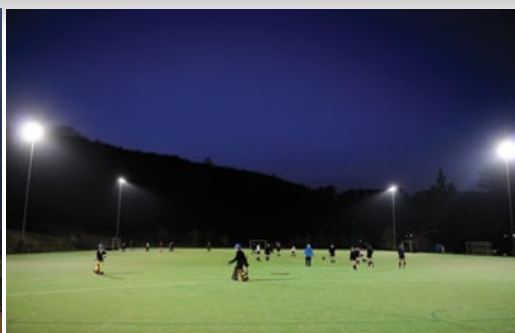
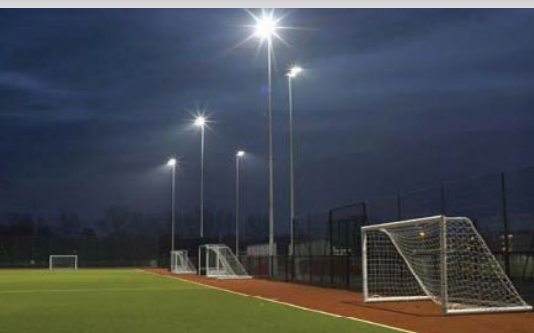


# LED HIGH MAST LIGHT

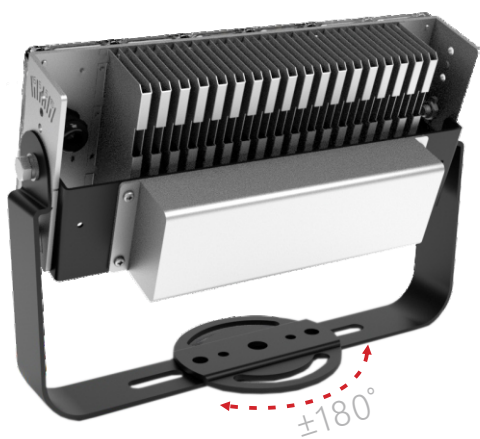


## APPLICATION

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



## ▼ ADJUSTABLE MOUNT



±360°



±180°

Round installation plate