

# Jupiter LED High Mast Light



## Features

- Separate modular design, 180W each modular integrated with driver
- Fashionable ADC12 die-casting aluminum housing for good performance of heat dissipation
- Use high quality LEDs and power supply to ensure the product reliability and life expectancy, 5 years warranty
- Anti UV optical lens, light transmittance > 94%, professional light distribution with different beam angles for various applications
- IP66 structural dust and waterproof design
- Tempered glass cover available for harsh environments

## Application

- Parking areas lighting
- Public square and passage
- Stadium and gymnasium
- Park and Statue

## Technical Features

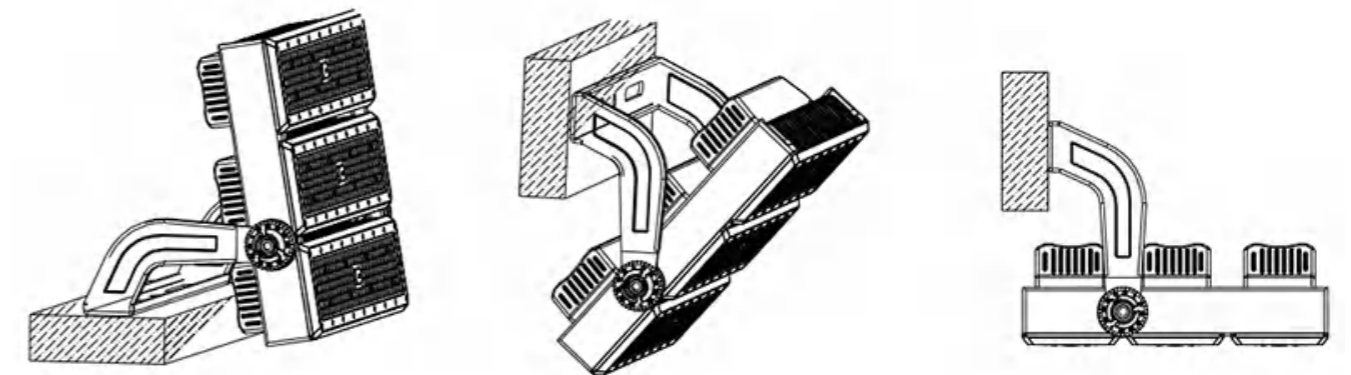
- Input Voltage: AC100-240V 50/60Hz
- Total Harmonic Distortion: THD: < 10%
- Power Factor: PF>0.95
- Color Rendering Index: Ra>80
- Beam Angle: 30/45/60/90/140\*80/120\*40\*60 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP66
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum
- Dimmable: 1-10V / PWM / Resistance / Dali available
- Operation Temperature: -25--+50 celsius degree
- Storage Temperature: -40--+70 celsius degree

## Datasheet

Product Code	Rated Power	Input Voltage	LED Type	CCT	Power Factor	Luminous Flux (LM)	Lumen Efficacy (LM/W)	CRI
LGS-HMLJP-180W	180W	AC100-240V	Lumileds	2700-6500K	PF>0.95	27000lm± 10%	150	Ra>80
LGS-HMLJP-360W	360W	AC100-240V	Lumileds	2700-6500K	PF>0.95	54000lm± 10%	150	Ra>80
LGS-HMLJP-540W	540W	AC100-240V	Lumileds	2700-6500K	PF>0.95	81000lm± 10%	150	Ra>80
LGS-HMLJP-720W	720W	AC100-240V	Lumileds	2700-6500K	PF>0.95	108000lm± 10%	150	Ra>80
LGS-HMLJP-900W	900W	AC100-240V	Lumileds	2700-6500K	PF>0.95	135000lm± 10%	150	Ra>80
LGS-HMLJP-1080W	1080W	AC100-240V	Lumileds	2700-6500K	PF>0.95	162000lm± 10%	150	Ra>80
LGS-HMLJP-1260W	1260W	AC100-240V	Lumileds	2700-6500K	PF>0.95	189000lm± 10%	150	Ra>80
LGS-HMLJP-1440W	1440W	AC100-240V	Lumileds	2700-6500K	PF>0.95	216000lm± 10%	150	Ra>80



## Installation



## Photometric Curve

