

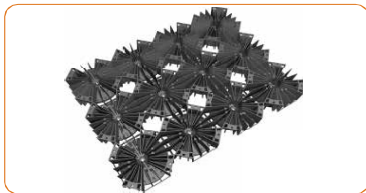


FEATURES

1. 160LM/W high level of lighting efficient
2. LED illumination ranging from 320W to 1300W
3. The unit features with hexagon design that minimizes wind load
4. Each model operate separately, easy to maintenance
5. Rugged die-cast aluminum adjustable bracket that can be horizontal or vertical mounted

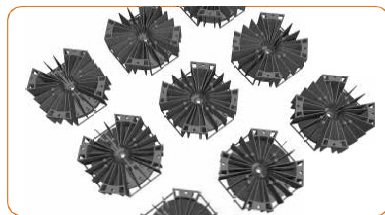
Typhoon 12 resistance

Hexagon design minimizes wind load



Modular design

Independent modular assembly



Various Beam Angle

Multiple optice option. including 20°/30°/45°



Independent power box

High efficient heat dissipation

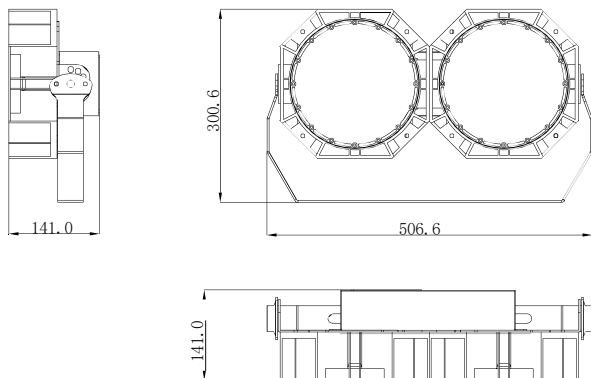


240W

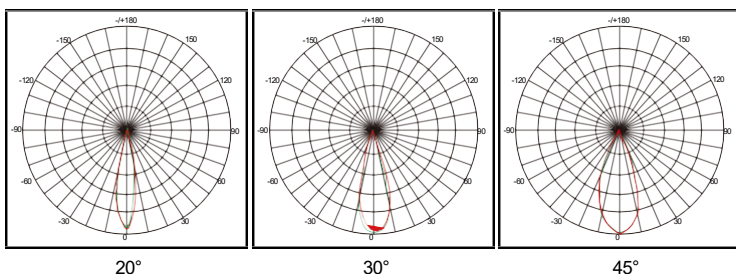
SPECIFICATIONS



Product Dimensions



Photometrics



Technical Data

Model Number	HS-HM240W-A
Power	240W
Luminous Efficacy	160lm/W
Lumen Output	38400lm
LED Quantity	120pcs
Dimension	507*301*141mm
CCT	3000K - 6000K
CRI	>80Ra
System Efficiency	≥90%
Lens	20°/30°/45°

Input Voltage	AC100-277V/347V/480V
Power Frequency	50-60Hz
Output Voltage	DC36-48V
Power Efficiency	>92%
Power Factor	≥0.95
Total Harmonic Distortion	≤15%
Dimmable	Yes (Optional)

Other Details

IP Rating	IP67
Lifespan	100,000+ Hours
Storage Temperature	-20°~65°C
Operating Temperature	-20°~55°C
Luminaire Net Weight	12.5KG
Certification	UL, DLC Premium, IK10
Color of housing	Black (customized)

320W

SPECIFICATIONS

Technical Data

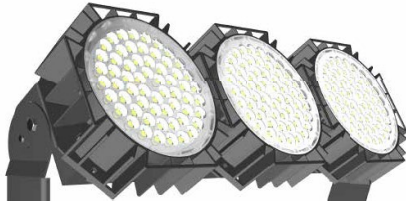
Model Number	HS-HM320W-A
Power	320W
Luminous Efficacy	160lm/W
Lumen Output	51200lm
LED Quantity	180pcs
Dimension	690*230*75mm
CCT	3000K -6000k
CR	>80Ra
System Efficiency	≥90%
Lens	20°/30°/45°

Electrical

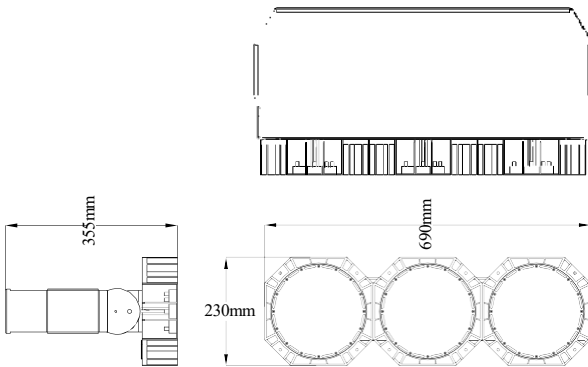
Input Voltage	AC100-277V/347V/480V
Power Frequency	50-60Hz
Output Voltage	DC36-48V
Power Efficiency	>92%
Power Factor	≥0.95
Total Harmonic Distortion	≤15%
Dimmable	Yes (Optional)

Other Details

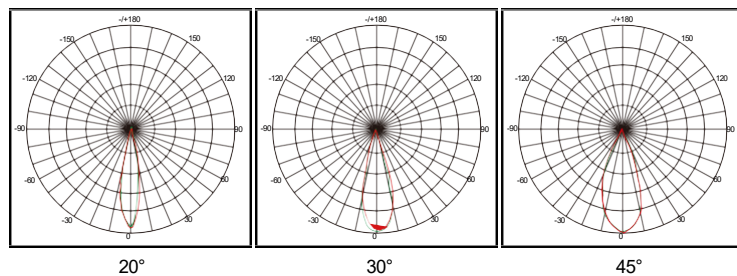
IP Rating	IP67
Lifespan	100,000+ Hours
Storage Temperature	-20°~65°C
Operating Temperature	-20°~55°C
Luminaire Net Weight	14.5KG
Certification	UL,DLC Premium,IK10
Color of housing	Black (customized)



Product Dimensions



Photometrics



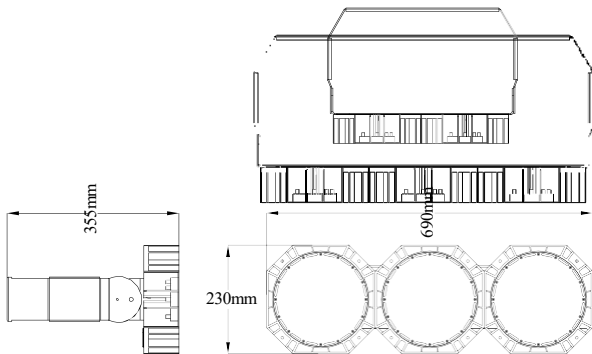
480W

SPECIFICATIONS

Technical Data

Model Number	HS-HM480W-A
Power	480W
Luminous Efficacy	160lm/W
Lumen Output	76800lm
LED Quantity	240pcs
Dimension	460*460*75mm
CCT	3000K -6000K (Custom Option)
CR	>80Ra
System Efficiency	≥90%
Lens	20°/30°/45°

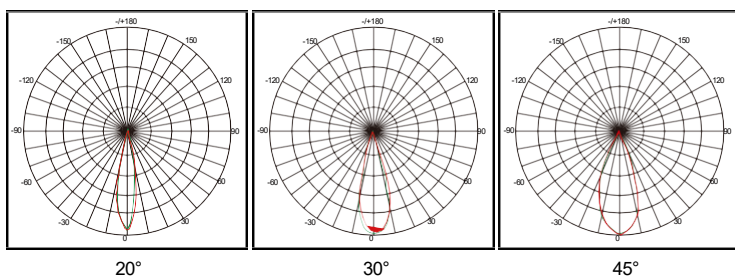
Product Dimensions



Electrical

Input Voltage	AC100-277V/347V/480V
Power Frequency	50-60Hz
Output Voltage	DC36-48V
Power Efficiency	>92%
Power Factor	≥0.95
Total Harmonic Distortion	≤15%
Dimmable	Yes (Optional)

Photometrics



Other Details

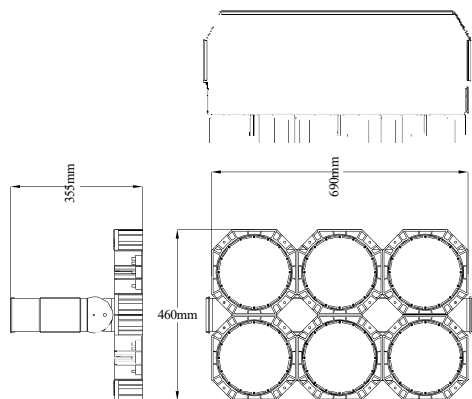
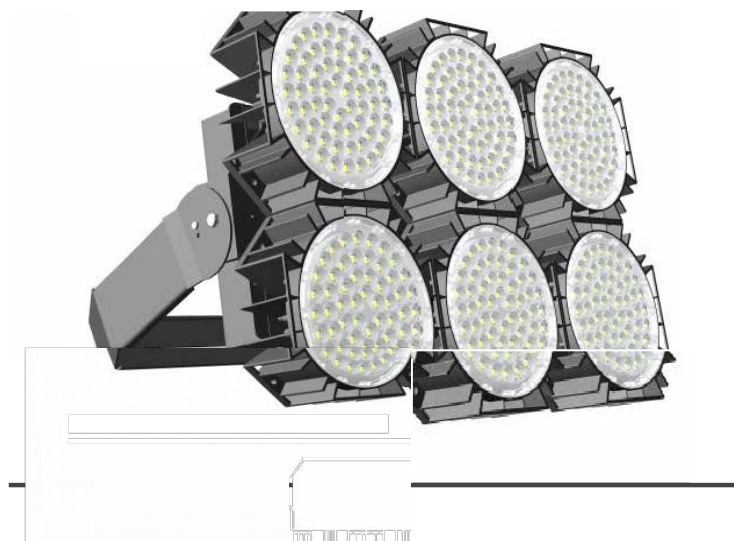
IP Rating	IP67
Lifespan	100,000+ Hours
Storage Temperature	-20°~65°C
Operating Temperature	-20°~55°C
Luminaire Net Weight	18KG
Certification	UL,DLC Premium,IK10
Color of housing	Black (customized)

720W SPECIFICATIONS

Technical Data

Model Number	HS-HM720W-A
Power	720W
Luminous Efficacy	160lm/W
Lumen Output	115200lm
LED Quantity	360pcs
Dimension	690*460*75mm
CCT	3000K -6000K (Custom Option)
CR	>80Ra
System Efficiency	≥90%
Lens	20°/30°/45°

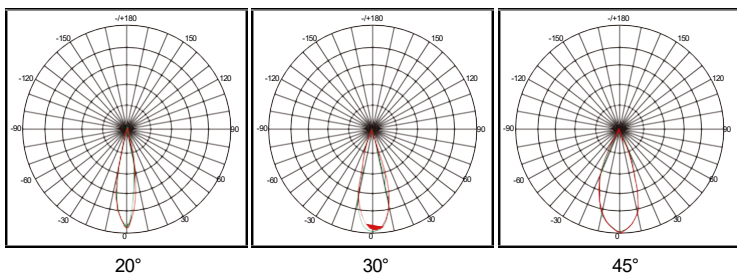
Product Dimensions



Electric

Input Voltage	AC100-277V/347V/480V
Power Frequency	50-60Hz
Output Voltage	DC36-48V
Power Efficiency	>92%
Power Factor	≥0.95
Total Harmonic Distortion	≤15%
Dimmable	Yes (Optional)

Photometrics

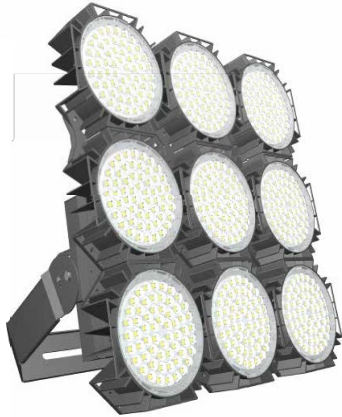


Other Details

IP Rating	IP67
Lifespan	100,000+ Hours
Storage Temperature	-20°~65°C
Operating Temperature	-20°~55°C
Luminaire Net Weight	24.5KG
Certification	UL,DLC Premium,IK10
Color of housing	Black (customized)

960W

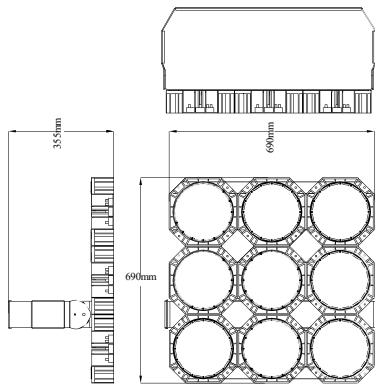
SPECIFICATIONS



Technical Data

Model Number	HS-HM960W-A
Power	960W
Luminous Efficacy	160lm/W
Lumen Output	153600lm
LED Quantity	540pcs
Dimension	690*690*75mm
CCT	3000K -6000K (Custom Option)
CR	>80Ra
System Efficiency	≥90%
Lens	20°/30°/45°

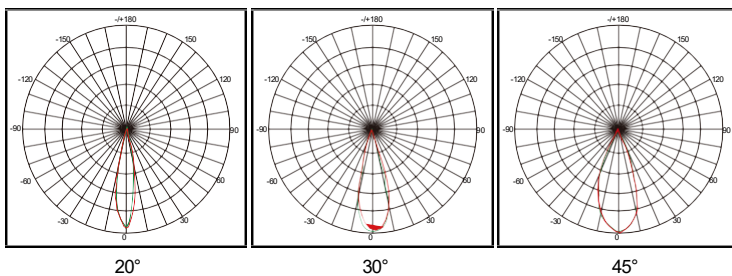
Product Dimension



Electric

Input Voltage	AC100-277V/347V/480V
Power Frequency	50-60Hz
Output Voltage	DC36-48V
Power Efficiency	>92%
Power Factor	≥0.95
Total Harmonic Distortion	≤15%
Dimmable	Yes (Optional)

Photometrics



Other Details

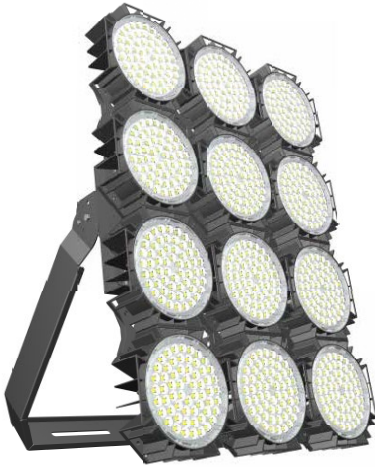
IP Rating	IP67
Lifespan	100,000+ Hours
Storage Temperature	-20°~65°C
Operating Temperature	-20°~55°C
Luminaire Net Weight	35.5KG
Certification	UL,DLC Premium,IK10
Color of housing	Brown(customized)

1300W

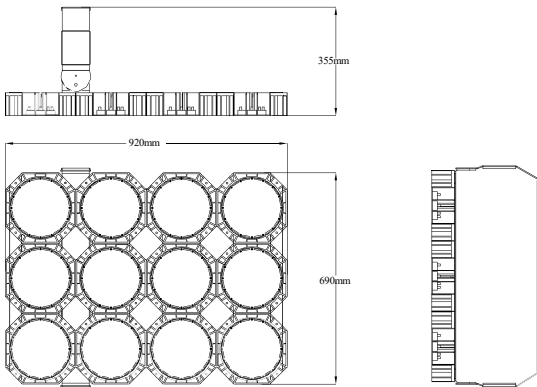
SPECIFICATIONS

Technical Data

Model Number	HS-HM1300W-A
Power	1300W
Luminous Efficacy	160lm/W
Lumen Output	208000lm
LED Quantity	720pcs
Dimension	920*690*75mm
CCT	3000K -6000K (Custom Option)
CRI	>80Ra
System Efficiency	≥90%
Lens	20°/30°/45°



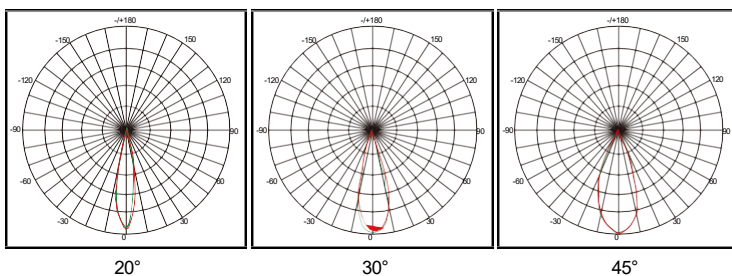
Product Dimension



Electrical Details

Input Voltage	AC100-277V/347V/480V
Power Frequency	50-60Hz
Output Voltage	DC36-48V
Power Efficiency	>92%
Power Factor	≥0.95
Total Harmonic Distortion	≤15%
Dimmable	Yes (Optional)

Photometrics

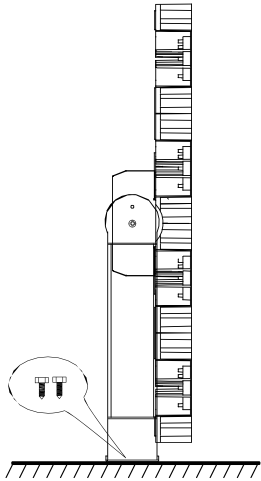


Other Details

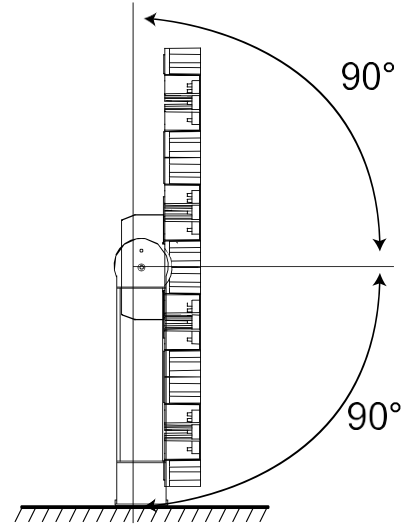
IP Rating	IP67
Lifespan	100,000+ Hours
Storage Temperature	-20°~65°C
Operating Temperature	-20°~55°C
Luminaire Net Weight	44.5KG
Certification	UL, DLC Premium, IK10
Color of housing	Brown(customized)

INSTALLATION

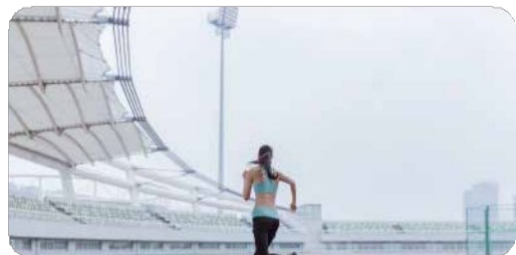
Bracket fixing lamp body



180 degree adjustable



Application: Airports, Sports Lighting, Parking Areas, Rail Yards, Airport Hangers, Correctional Facilities, Harbors/Ports Treatment Plants, Security Lighting, Truck Stops, Shipyards/Docks, Highways/Interchanges.



PACKING INFORMATION

Model No.	N.G(KG)	G.W (KG)	Pcs/carton	Carton Size(CM)
HS-HM240W-A	12.5	15	1	56*37*22.5
HS-HM320W-A	14.5	17.5	1	83*48*27
HS-HM480W-A	18	22	1	59*60*27
HS-HM720W-A	24.5	28	1	83*60*28
HS-HM960W-A	35.5	40	1	83*82*28
HS-HM1300W-A	44.5	50.5	1	108*84*28