

Direct Sports Lighting

NEO

Flood Lighting

1500W

IP66

IK10

140~160LM/W

5Years



Direct Sports Lighting



Skinny frame design

Narrow bezel, positive without screw design, simple and beautiful.

NEO

A new generation of NEO, light weight, small size, small wind resistance, high brightness, wide illumination range and adjustable beam angle. The power supply can be built-in-/external. It is easy to install and has a handle. The waterproof performance of the lamp is IP66, suitable for outdoor large venues such as stadiums, docks and airports;

Built-in power scheme

800W, 1000W, 1200W



1500W



All optical Angle

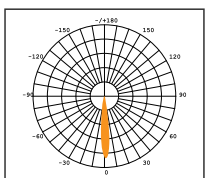
High photosynthetic efficiency, optical Angle, can meet customers' various needs.

Efficiency
up to 160LM/W

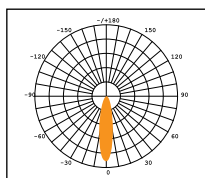


Photometric diagrams

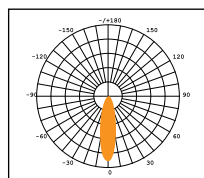
Optional



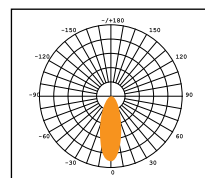
15°



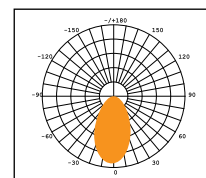
20°



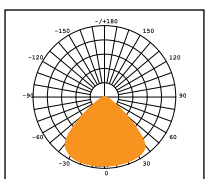
30°



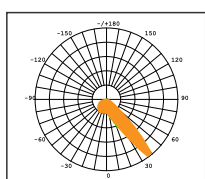
40°



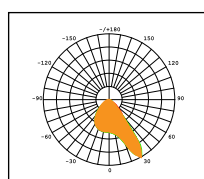
60°



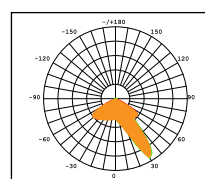
90°



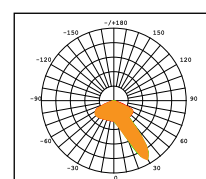
Narrow



Medium



Wide



Very Wide

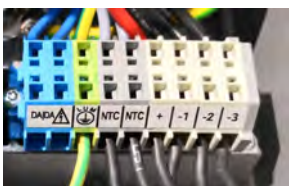
Product advantages

- Small size and small wind resistance;
- Products are equipped with hoists for easy installation;
- Easy external wiring;
- Intelligent dimming;
- The power supply can be built in/outside;
- Low transportation costs;



The blade die casting design

Integration of light weight, small size, die casting, heat dissipation is better.



Safe level IP66

A junction box design, safe and more reliable.

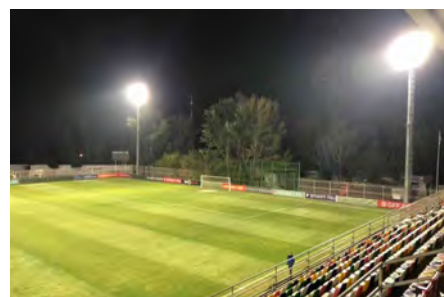
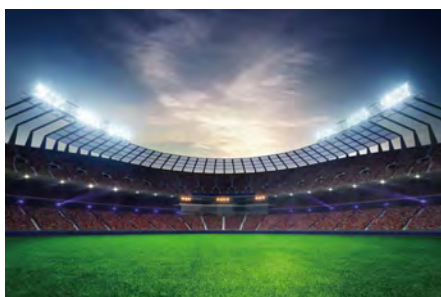
The light is designed by our own R&D teams. Various tests like smoke test, water test, and packaging vibration test have been done to ensure its excellent waterproof performance, high packing standard, and safety during transportation.



All optical Angle

High photosynthetic efficiency, optical Angle, can meet customers' various needs.

Applications



HD-FL-NEO

NEO-800W

Specifications

Optical Data

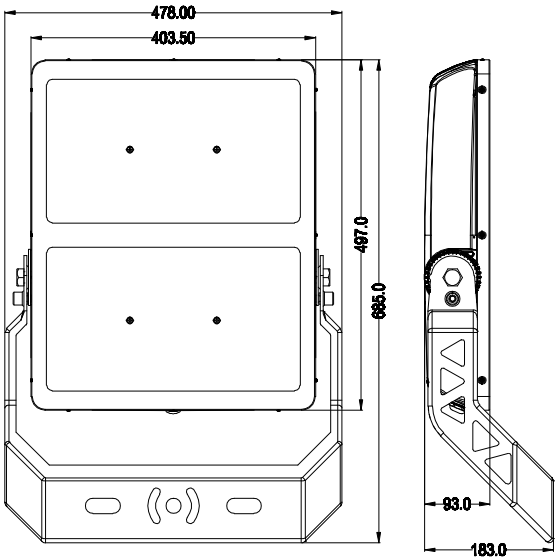
Wattage	800W
LED Type	Samsung
Efficiency	140-160LM/W
Luminous Flux	112000Lm/128000
CCT	4000K/5000K/5700K
Beam Angle	15°/20°/30°/40°/60°/90° Narrow/Medium/Wide/Very Wide
CRI	>70Ra
System Efficiency	>90%

Electrical Data

PowerSupply	INVENTRONICS/MEANWELL/DELTA
Input Voltage	AC100-277V AC240-480V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	>0.95
Total Harmonic Distortion	<15%
Certificate	UL/CUL/ENEC/CE/DLC/SAA
Operating Temp	-30°C ~ +40°C
Dimming Control	0-10V/PWM/DMX/DALI

Others

IP	IP66
Lifetime(L70 Standard)	60,000 hours (to L70)
Heat Radiator	die-cast aluminum
Lens Material	PC
Carton Dimensions	685*478*183mm
Gross Weight	18kg
Net weight of Driver box	8.6kg



mm

HD-FL-NEO

NEO-1000W

Specifications

Optical Data

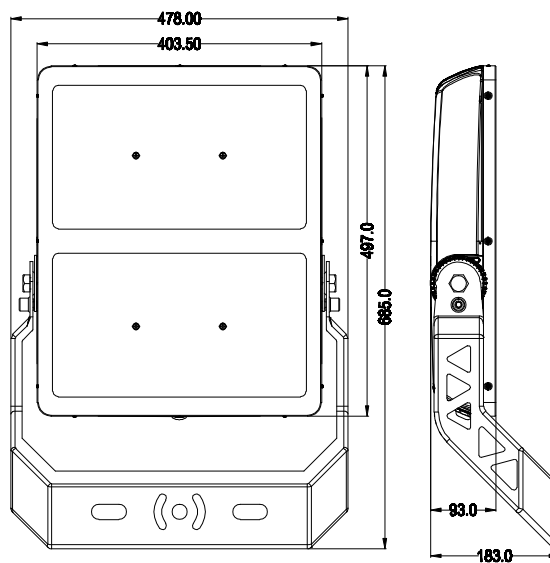
Wattage	1000W
LED Type	Samsung
Efficiency	140-160LM/W
Luminous Flux	140000Lm/160000
CCT	4000K/5000K/5700K
Beam Angle	15°/20°/30°/40°/60°/90° Narrow/Medium/Wide/Very Wide
CRI	>70Ra
System Efficiency	>90%

Electrical Data

PowerSupply	INVENTRONICS/MEANWELL/DELTA
Input Voltage	AC100-277V AC240-480V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	>0.95
Total Harmonic Distortion	<15%
Certificate	UL/CUL/ENEC/CE/DLC/SAA
Operating Temp	-30°C ~ +50°C
Dimming Control	0-10V/PWM/DMX/DALI

Others

IP	IP66
Lifetime(L70 Standard)	60,000 hours (to L70)
Heat Radiator	die-cast aluminum
Lens Material	PC
Carton Dimensions	685*478*183mm
Gross Weight	18kg
Net weight of Driver box	8.6kg



mm

HD-FL-NEO

NEO-1200W

Specifications

Optical Data

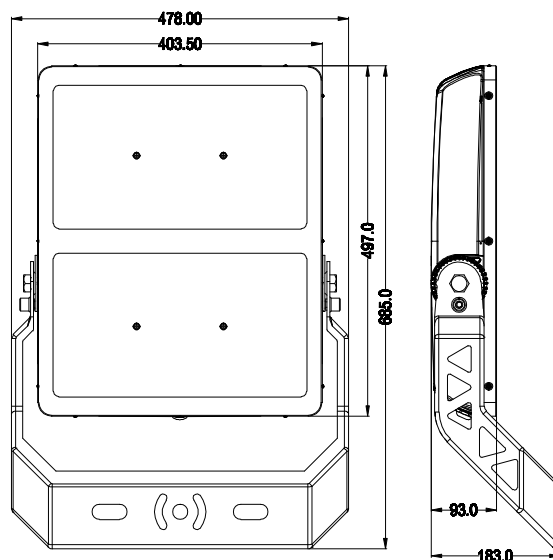
Wattage	1200W
LED Type	Samsung
Efficiency	140-160LM/W
Luminous Flux	168000Lm/192000
CCT	4000K/5000K/5700K
Beam Angle	15°/20°/30°/40°/60°/90° Narrow/Medium/Wide/Very Wide
CRI	>70Ra
System Efficiency	>90%

Electrical Data

PowerSupply	INVENTRONICS/MEANWELL/DELTA
Input Voltage	AC100-277V AC240-480V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	>0.95
Total Harmonic Distortion	<15%
Certificate	UL/CUL/ENEC/CE/DLC/SAA
Operating Temp	-30°C ~ +40°C
Dimming Control	0-10V/PWM/DMX/DALI

Others

IP	IP66
Lifetime(L70 Standard)	60,000 hours (to L70)
Heat Radiator	die-cast aluminum
Lens Material	PC
Carton Dimensions	685*478*183mm
Gross Weight	18kg
Net weight of Driver box	9.6kg



mm

HD-FL-NEO

NEO-1500W

Specifications

Optical Data

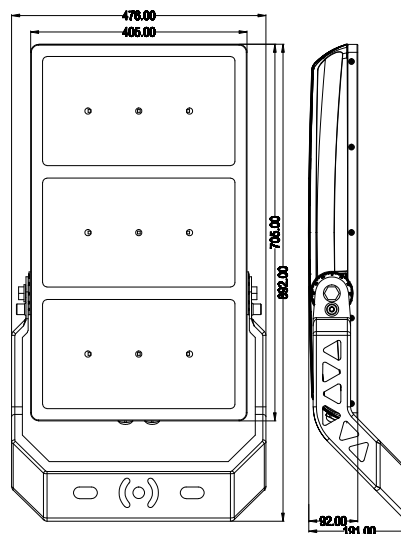
Wattage	1500W
LED Type	Samsung
Efficiency	140-160LM/W
Luminous Flux	21000Lm/240000
CCT	4000K/5000K/5700K
Beam Angle	15°/20°/30°/40°/60°/90° Narrow/Medium/Wide/Very Wide
CRI	>70Ra
System Efficiency	>90%

Electrical Data

PowerSupply	INVENTRONICS/MEANWELL/DELTA
Input Voltage	AC100-277V AC240-480V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	>0.95
Total Harmonic Distortion	<15%
Certificate	UL/CUL/ENEC/CE/DLC/SA
Operating Temp	-30°C ~ +40°C
Dimming Control	0-10V/PWM/DMX/DALI

Others

IP	IP66
Lifetime(L70 Standard)	60,000 hours (to L70)
Heat Radiator	die-cast aluminum
Lens Material	PC
Carton Dimensions	902*480*179mm
Gross Weight	23kg
Net weight of Driver box	15.3KG



mm



Packing including

- 1.1pcs NEO
- 2.1pcs product user manual