

# NEO

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# Flood Lighting

1500W  
IP66  
IK10  
140~160LM/W  
5Years





# 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**



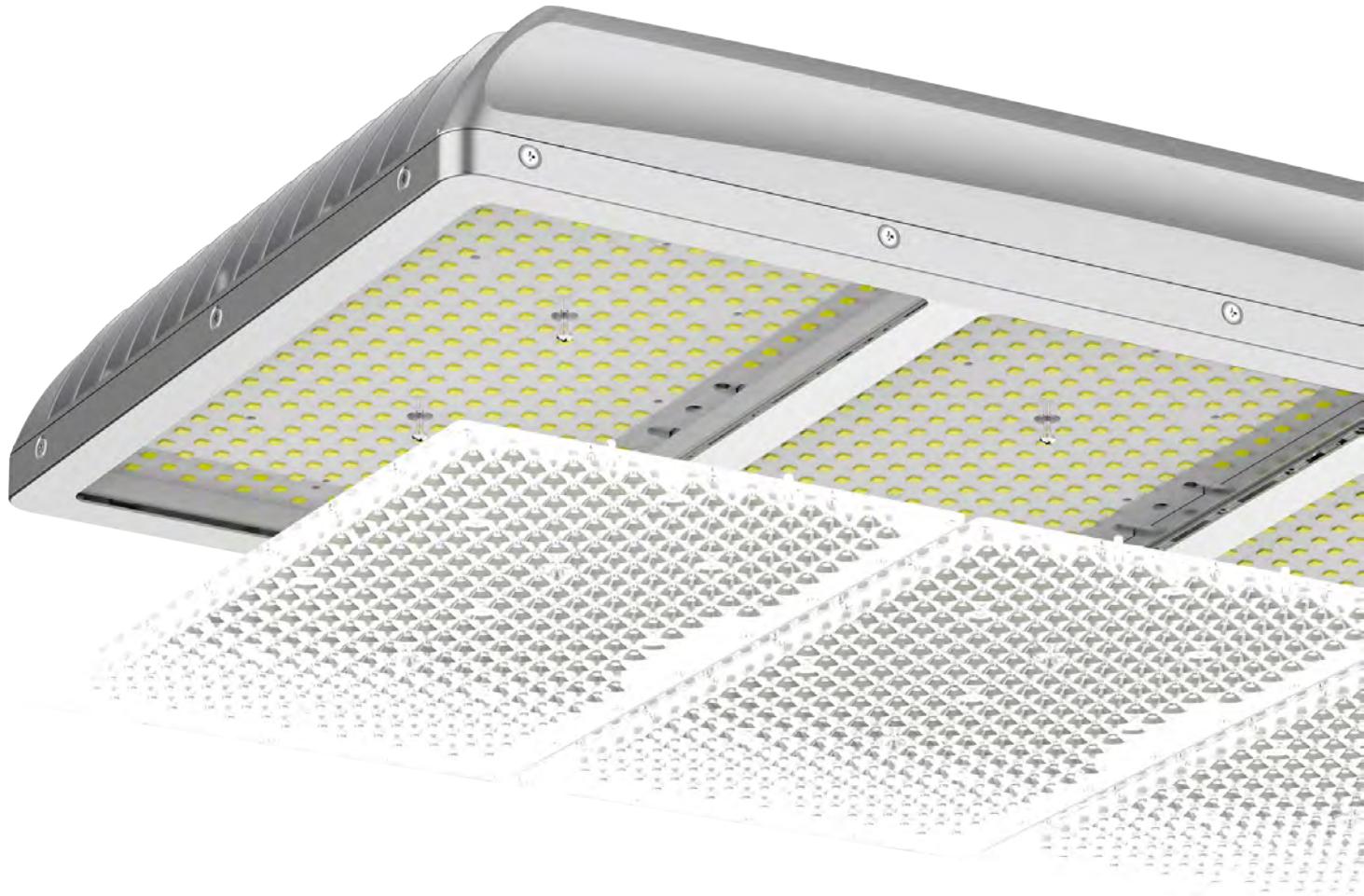
**1500W**



# All optical Angle

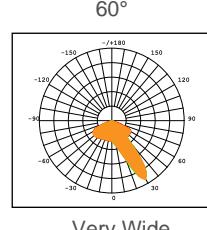
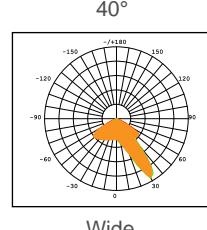
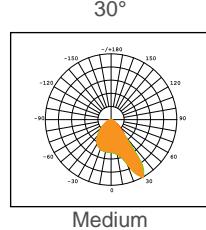
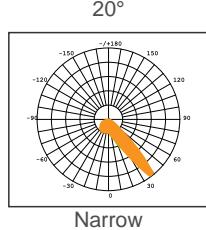
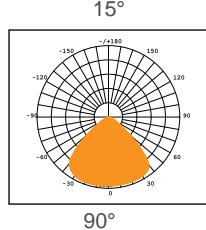
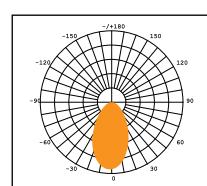
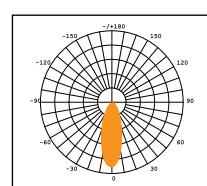
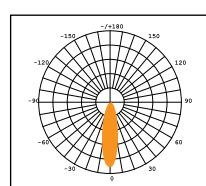
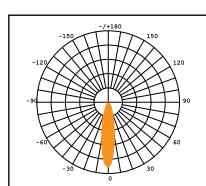
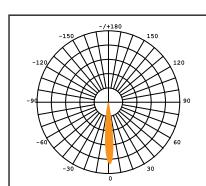
High photosynthetic efficiency, optical Angle, can meet customers' various needs.

**Efficiency**  
**up to 160LM/W**



## Photometric diagrams

Optional



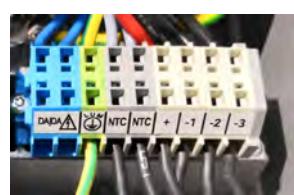
# Product advantages

- 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.

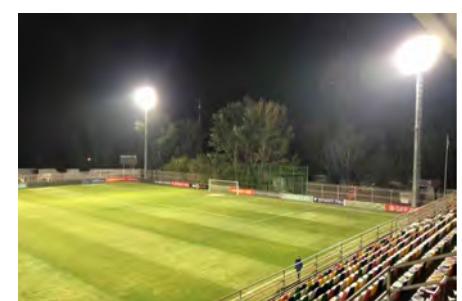
The light is designed by our own R&D teams. Various tests like smoke test, water test, and packaging vibration test have been done to ensure its excellent waterproof performance, high packing standard, and safety during transportation.



## 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 Efficacy	>90%

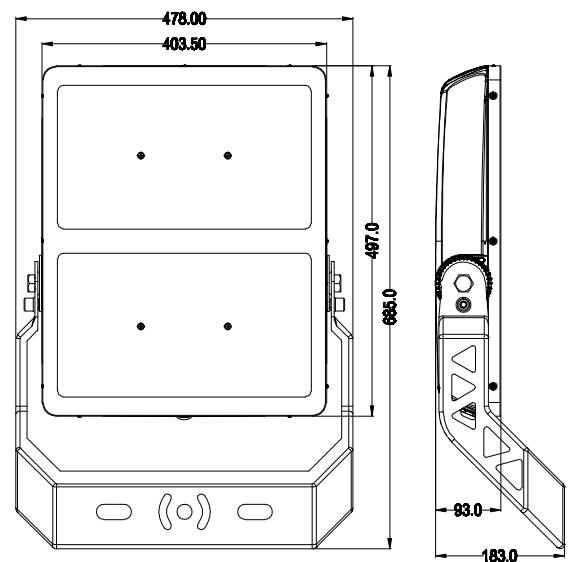


#### Electrical Data

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



# 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 Efficency	>90%

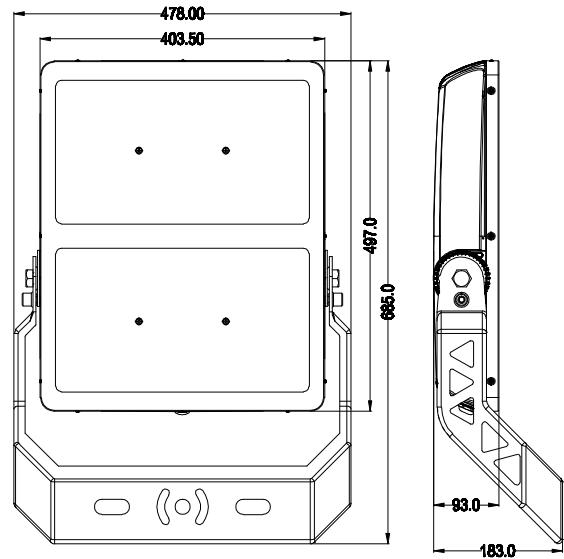


#### Electrical Data

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

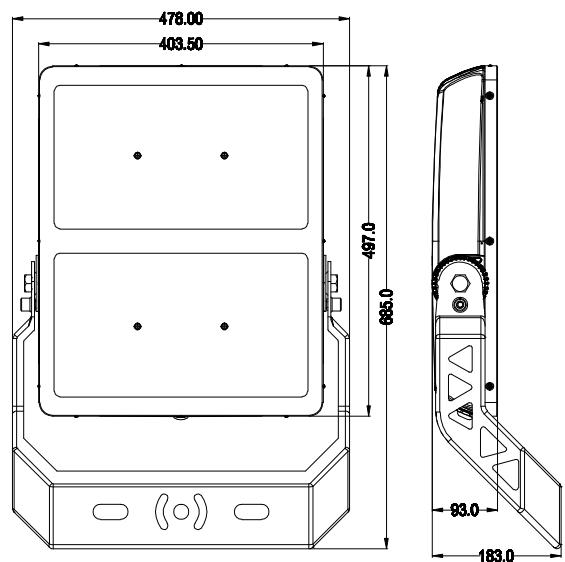
#### Optical Data

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 Efficency	>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

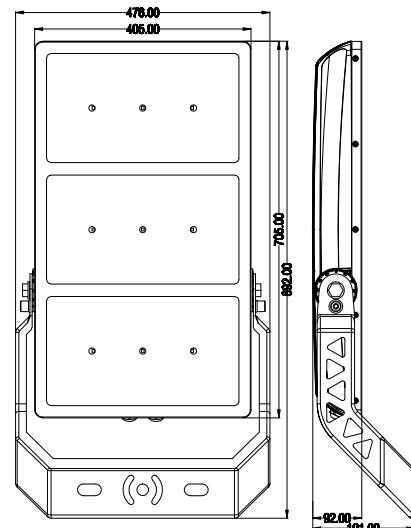
#### Optical Data

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 Efficency	>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	902*480*179mm
Gross Weight	23kg
Net weight of Driver box	15.3KG

mm



## **Packing including**

- 1.1pcs NEO
- 2.1pcs product user manual