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# NOVA PRO

500W/800W/1000W/1200W/1500W/2000W

**IP66**

**IK10**

**5 YEARS WARRANTY**



# NOVA PRO

A new generation of Product, 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;

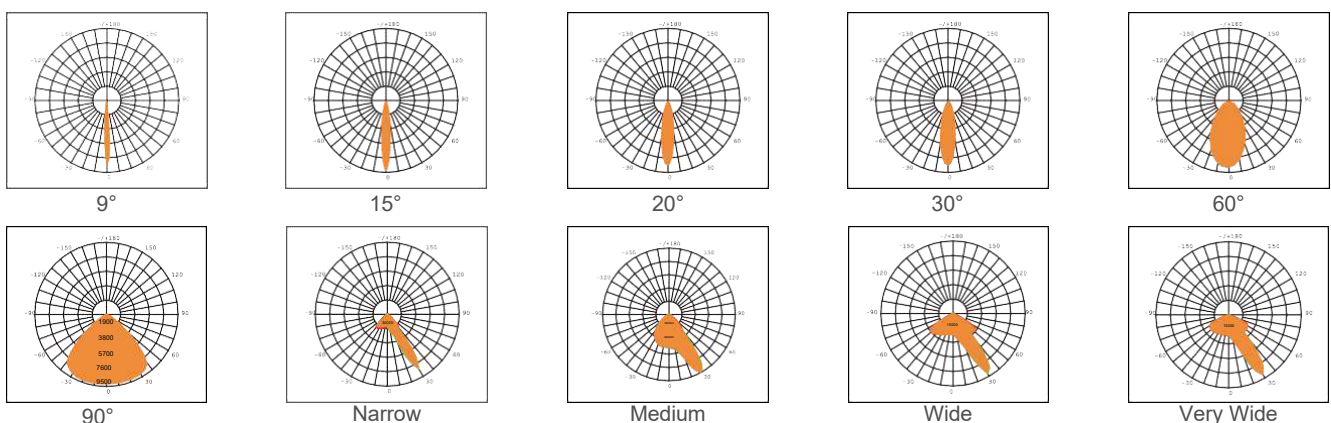
The light is designed by our own R&D teams. Various tests like salt spray test, waterproof test, and vibration test have been done to ensure its excellent waterproof performance, safe packing, and safety during transportation.

## PRODUCT ADVANTAGES

- Small size and low 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;

## PHOTOMETRIC DIAGRAMS

Optional







## Uniform illumination with various lens

Asymmetrical and Symmetrical Lens,  
Full Coverage Of Light Types, Uniform  
Illumination Of The Illuminated Area



## Bracket Stepless Adjustment

Stepless adjustment is more suitable  
for the angle requirements of different  
applications

## POWER SUPPLY BUILT-IN/EXTERNAL

BUILT-IN POWER SUPPLY



EXTERNAL POWER SUPPLY



## LENS HOOD ANTI-GLARE



## ALUMINA LASER LOGO, HIGH- LIGHTING BRAND HIGHLIGHTS



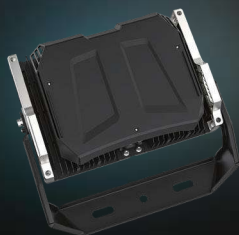
## Handle Design

Beautiful appearance, easy installation  
and more convenient



## 1070 pure aluminum material

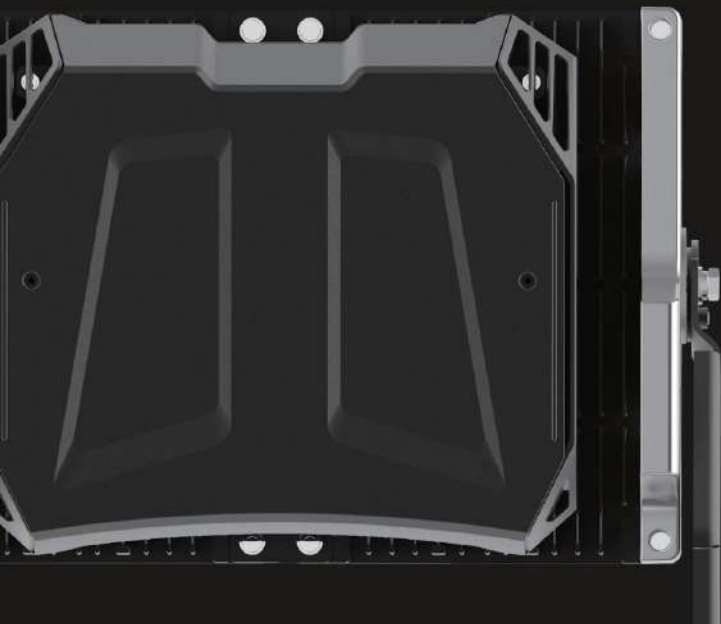
1070 pure aluminum design, super heat  
conduction and heat dissipation effect



**DIE-CASTING FACE FRAME, SHIELDING SCREWS,  
ENHANCING HIGH-END VISUAL SENSE**

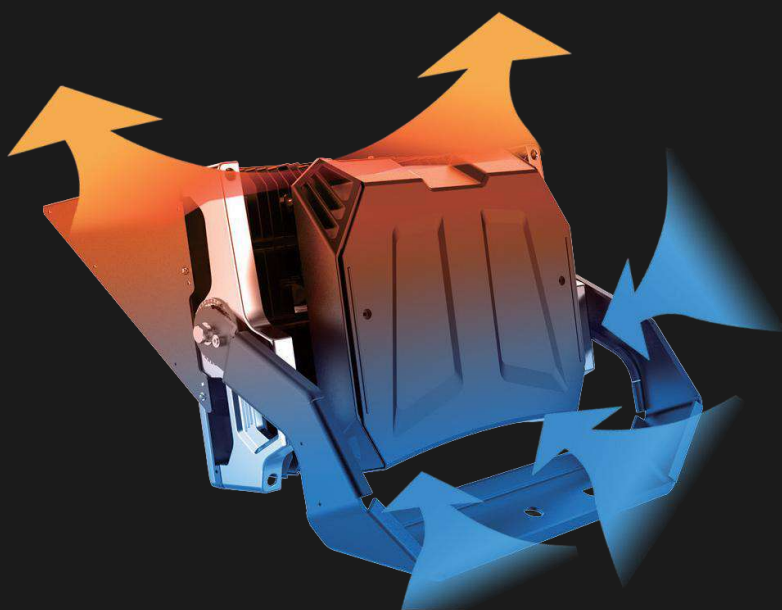
**AIR CONVECTION DESIGN IN POWER  
SUPPLY CHAMBER**





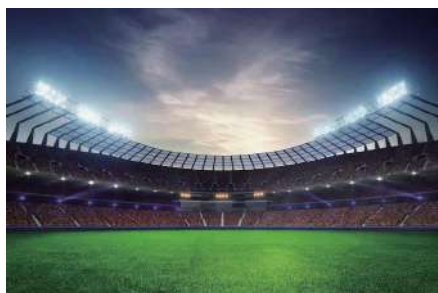
## Longer life with breathing valve lamp body

Each Module Is Equipped With A Breathing Valve To Ensure The Internal And External Air Pressure Is Balanced And Extend The Life Of The Entire Lamp



## Stronger Heat Dissipation

## Applications





# NOVA PRO

## HD-FL10-500W

Built-in power supply

### Specifications

#### Optical Data

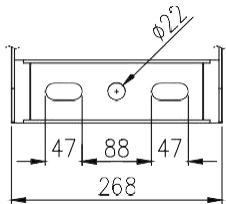
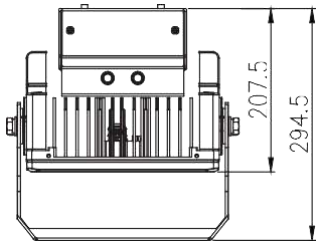
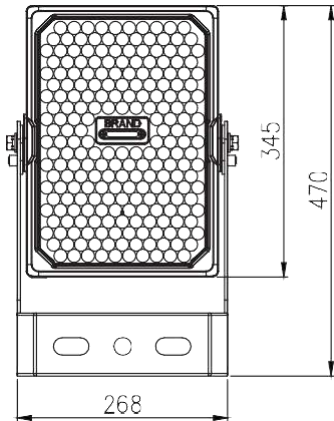
Wattage	500W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	75000Lm	65000Lm	60000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

#### Electrical Data

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30°C ~ 50°C

#### Others

IP	IP66
Lifetime(L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	268*470*294.5mm
Net Weight	13kg



mm

# NOVA PRO

## HD-FL10-800W

Built-in power supply

### Specifications

#### Optical Data

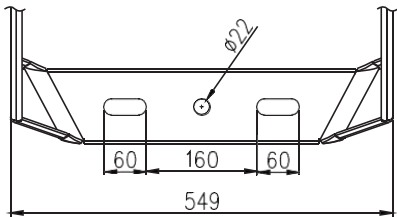
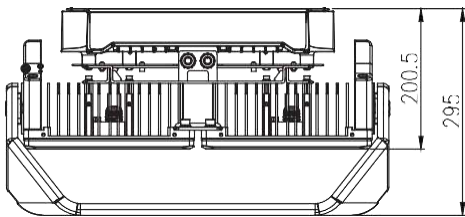
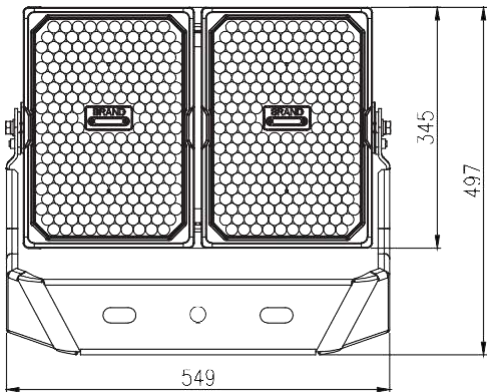
Wattage	800W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	120000Lm	104000Lm	96000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

#### Electrical Data

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30°C ~ 50°C

#### Others

IP	IP66
Lifetime(L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	549*497*295mm
Net Weight	20kg



mm

# NOVA PRO

## HD-FL10-1000W

Built-in power supply

### Specifications

#### Optical Data

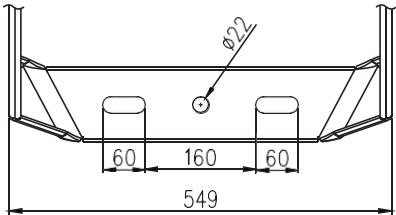
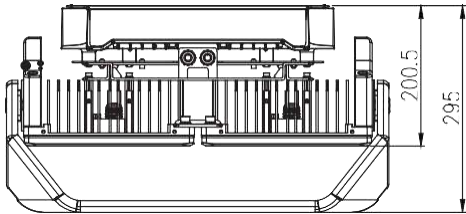
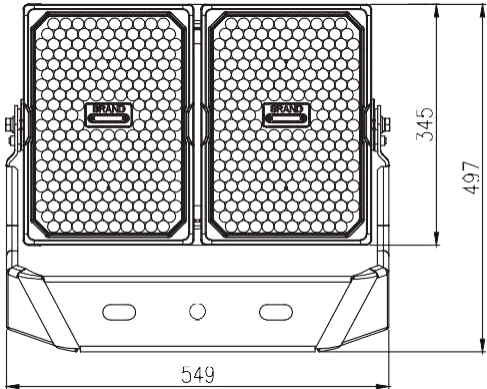
Wattage	1000W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	150000Lm	130000Lm	120000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

#### Electrical Data

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30°C ~ 50°C

#### Others

IP	IP66
Lifetime(L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	549*497*295mm
Net Weight	23kg



mm



# NOVA PRO

## HD-FL10-1200W

External power supply

### Specifications

#### Optical Data

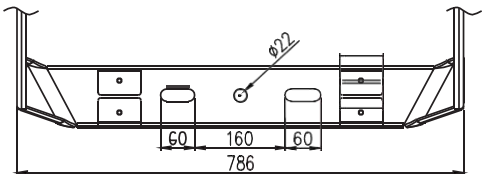
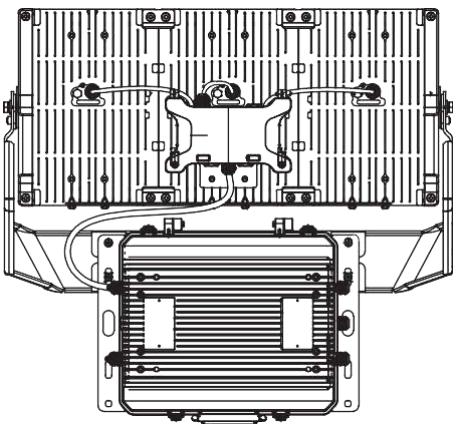
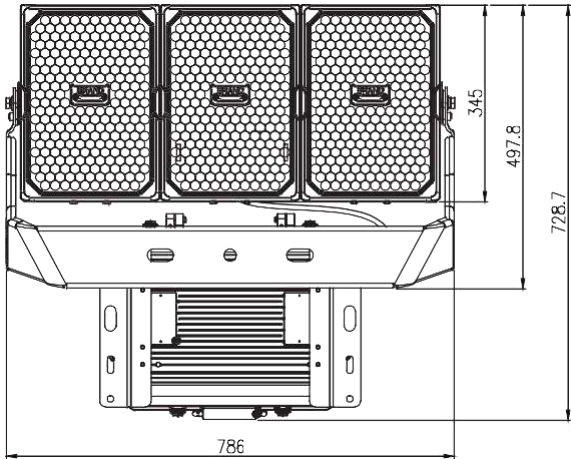
Wattage	1200W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	180000Lm	156000Lm	144000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

#### Electrical Data

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30°C ~ 50°C

#### Others

IP	IP66
Lifetime(L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	786*728.7*308mm
Net Weight	20kg+15kg(Remote Gear)



mm

# NOVA PRO

## HD-FL10-1500W

External power supply

### Specifications

#### Optical Data

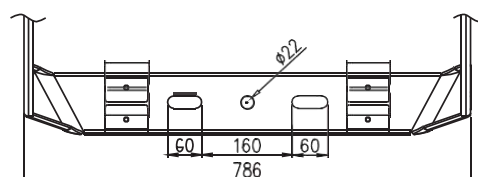
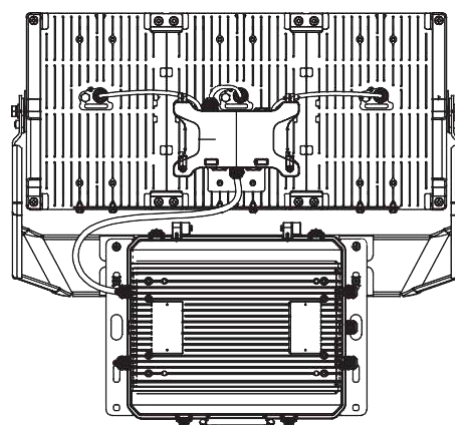
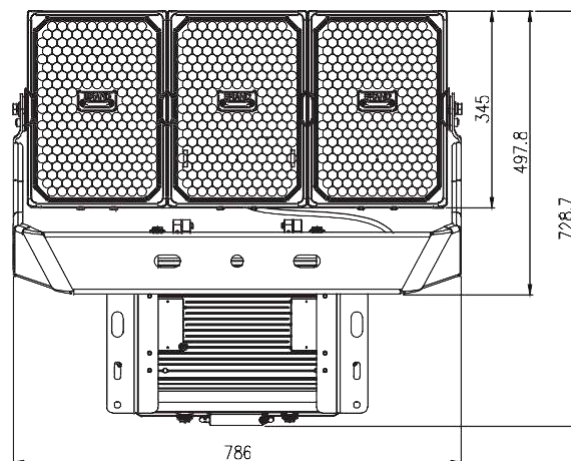
Wattage	1500W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	225000Lm	195000Lm	180000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

#### Electrical Data

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30°C ~ 50°C

#### Others

IP	IP66
Lifetime(L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	786*728.7*308mm
Net Weight	21kg+15kg(Remote Gear)



mm

# NOVA PRO

## HD-FL10-2000W

External power supply

### Specifications



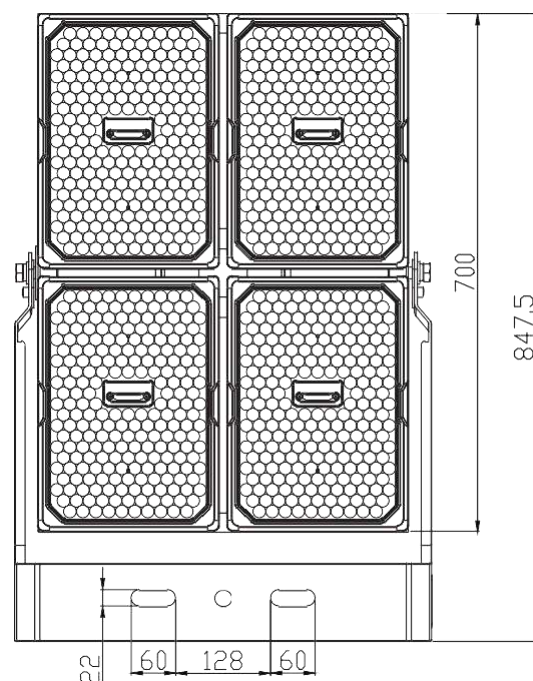
#### Optical Data

Wattage	2000W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	225000Lm	195000Lm	240000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

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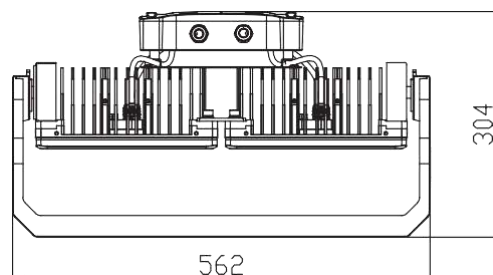
#### Electrical Data

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30°C ~ 50°C



#### Others

IP	IP66
Lifetime(L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	847.5*562*304mm
Net Weight	31.5kg+17kg(Remote Gear)







## Packing including

1. 1pcs NOVA PRO
2. 1pcs product user manual