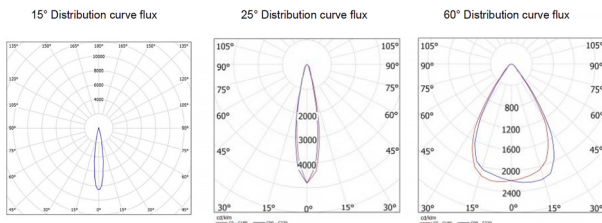


# APS LF46 Series LED Flood Light

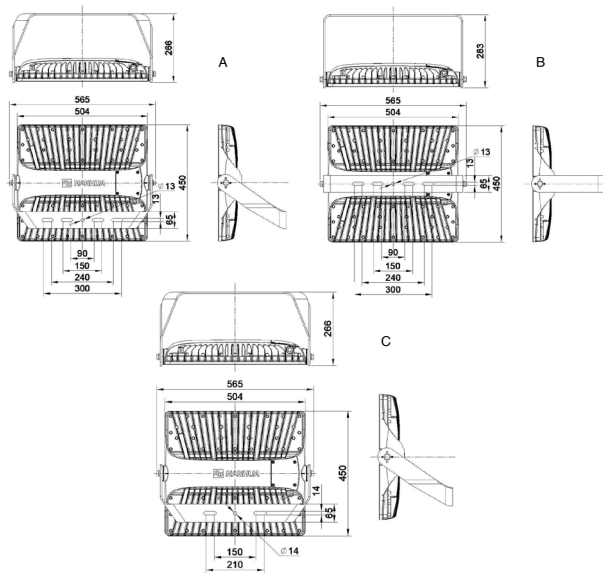


## Distribution Curve Flux



## Mounting Dimensions

Unit: mm



Part No.	Description
NAH-LF46-400CW1A	400W, 5700k, 60° flood
NAH-LF46-400WW1A	400W, 2700k warm white, 60° flood
NAH-LF46-300CW1A	300W, 5700k, 60° flood
NAH-LF46-300WM1A	300W, 2700k warm white, 25° medium flood
NAH-LF46-300WW1A	300W, 2700k warm white, 60° flood

## Description and Applications

The APS LF46 series LED flood light, it can aim in any direction, and has a structure that is not affected by weather conditions. Provide energy-saving and low-maintenance lighting solutions, with a variety of optical lenses, to provide a stable and comfortable lighting effect for the lighting area, so that the staff can focus more on work safety and work efficiency. It is mainly used for industrial lighting in ports, wharfs, large-area operations mines, airports, stadiums and other places.

## Features and Benefits

- Highly reliable, efficient LED light source, long life, energy saving and environmental protection.
- Integrated design of fin-type lamp housing, strong integrity, sufficient heat dissipation, light weight and good shock resistance.
- Special spraying process, oxidation resistance, corrosion resistance, fully sealed structure, suitable for high salinity coastal areas.
- The back angle structure design prevents water and dust accumulation.
- Equipped with a waterproof and breathable valve to balance the temperature and pressure inside and outside the cavity to protect the LED light source device.
- The product has multiple color temperature options, good color rendering, anti-glare and good visual effect.
- The vertical angle of the mounting bracket is adjustable from 0° to 180° (5° per grid), suitable for lighting in a variety of different positions.
- Various dimming modes such as 1-10V/PWM/time control can be customized.
- Comes standard with anti-dropping chain and damping pad.

## Applications

Ports, port machinery, wharfs, large-area operations mines, mining machinery, airports, stadiums, and other places.

## Tech Specs

Light Source	LED
Color Temperature	5700K, 4000K, 2700K
CRI	140 lm/w, 130 lm/w, 110 lm/w
Lumen per Watt	Ra≥70, Ra≥70, Ra≥80
LEDs Lifetime	≥60000h
Beam Angle	15° / 25° / 60°
Operating Voltage	120-277V AC
Power Consumption	300W 400W
Frequency	50/60Hz
Power Factor	PF>0.95
EMC	IEC61000-4-2 Contact discharge:±8KV Air discharge:±15KV IEC61000-4-3 800~1000MHz 10V/m IEC61000-4-4±2KV IEC61000-4-5 L-N:±6KV L,N-PE:±10KV IEC61000-4-6 0.15~80MHz 10V/m EN55015
Wiring	Lead wire / Cable gland
Base Color	Silver
Housing Material	Aluminum alloy
Cover Material	PC
Finish Treatment	Powder coating
Weight	13.5 kg
Operating Temperature	-40°C ~ +50°C (over-heat protection)
Anti-vibration	IEC60068-2-6, 5g
IP Rate	IEC60529, IP67
Salt Spray Rate	ISO9227, 720h

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