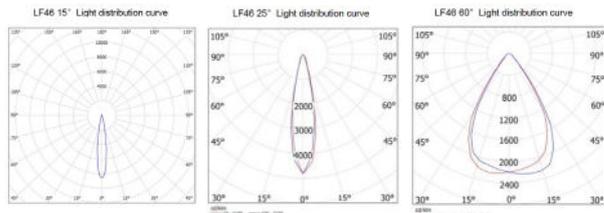


APS LF46S Series LED Flood Light

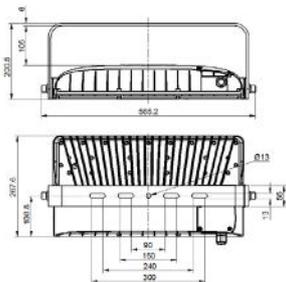


Distribution Curve Flux



Mounting Dimensions

Unit: mm



Part No.	Description
LF46S-70-F	70W, 120-277VAC, 5500K-6000K, 60° Flood, M20 cable gland
LF46S-100-F	100W, 120-277VAC, 5500K-6000K, 60° Flood, M20 cable gland
LF46S-135-F	135W, 120-277VAC, 5500K-6000K, 60° Flood, M20 cable gland
LF46S-150-F	150W, 120-277VAC, 5500K-6000K, 60° Flood, M20 cable gland
LF46S-200-F	200W, 120-277VAC, 5500K-6000K, 60° Flood, M20 cable gland

Description

The APS LF46S 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.
- PC lampshade, with ultra-high light transmittance.
- 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 0-10V/PWM/time control can be customized.
- Comes standard with anti-dropping chain and damping pad.

Applications

Ports, wharfs, large-area operations mines, airports, stadiums, workshops / warehouses, perimeter lighting, and other places.

Tech Specs

Light Source	LED
Color Temperature	5700K, 4000K, 2700K
CRI	Ra≥70, Ra≥70, Ra≥80
Light Effect	≥140 lm/w, ≥130 lm/w, ≥130 lm/w
Operating Voltage	120-277V AC
Power	100W, 150W, 200W
Frequency	50/60Hz
Power Factor	PF>0.9
EMC	IEC61000-4-2 Contact discharge: ±8K Air discharge: ±15KV IEC61000-4-3 800~1000MHz 10V/m IEC61000-4-4 ±2KV IEC61000-4-5 L-N: ±2KV L,N-PE: ±4KV IEC61000-4-6 0.15~80MHz 10V/m EN55015 CLASS C
Dimming	0~10V Optional
Wiring	Waterproof gland/lead wire
Color	Silver
Housing	Aluminium alloy
Lens	PC
Surface Treatment	Polyester coating
Weight	8 kg (100W, 150W, 200W)
Temperature	Temperature protection
Working Humidity	0~100% RH
Anti-vibration	IEC60068-2-6, 5g
IP Rate	IEC60529, IP67
IK Rate	IEC62262, IK08
Salt Spray Grade	ISO9227, 720h

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