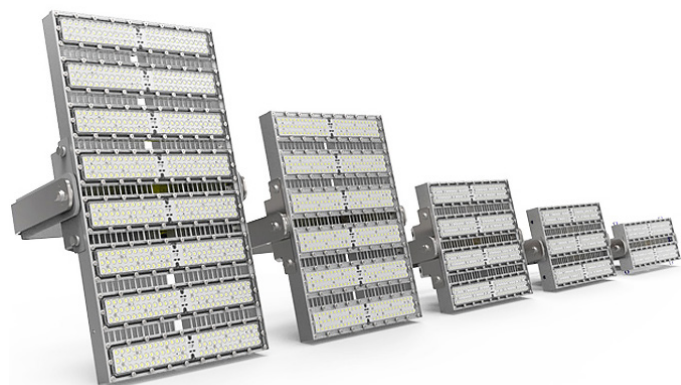
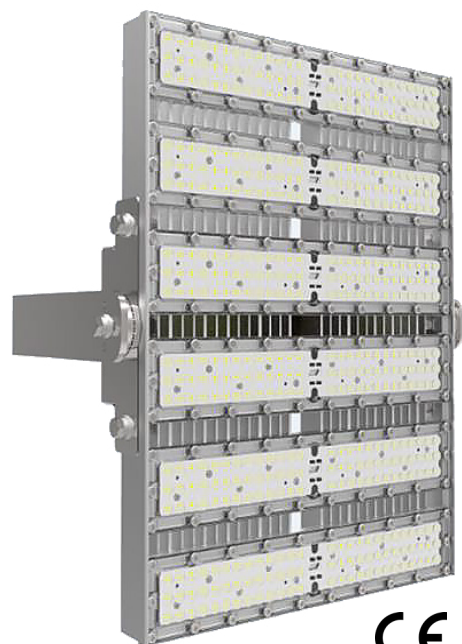


# LF70ES LED Flood Light



## Description

LF70ES series LED flood light is specially designed for the harsh environment application of Port, Mine site etc. Product has high luminous efficacy, C4 level anti-corrosion capacity and 5G anti-vibration ability.

## Features and Benefits

- Module design, flexible combination
- High efficient heat dissipation structure design
- Light-weight design, easy installation
- Series and parallel electric circuit design
- PWM/0-5V/0-10V/time control, dimming control are optional
- Certificates: E1496

## Applications

Airports, other port terminals, industrial, cranes, stadiums, high masts

## Tech Specs

Input Voltage	100-240V AC, 50-60Hz
Rated Power	150W, 200W, 300W, 400W, 600W
Power Factor	>0.9
Lightning Surge	IEC61000-4-5 2005±2KV
Electrostatic Discharge	IEC61000-4-2 2001± 6KV
LED Lifespan	50,000 hours
Color Temperature	5500-6000K, (2700 warm white option)
Light Efficiency	140 Lu/W, (125 Lu/W white white option)
Beam Spread	15°, 25°, 60°
IK Rate	IEC62262, IK08
Vibration-resistant level	5G (IEC60068-2-6)
IP Rating	IEC60529, IP67
Salt Spray Rate	ISO9227 720H/ C5-M
Operating Temperature	-30°C to +60°C (overheat protection)
EMC	IEC61000-4-3 CLASS 3, IEC61000-4-4 CLASS 4, IEC61000-4-6 CLASS 3, EN55015
Body Material	Aluminum Alloy
Cover Material	PC
Safety Wire Material	Stainless Steel
Body Colour	Silver
Weight	4.0 Kg (75W), 5.0 Kg (150W), 8.5 Kg (200W), 11.5 Kg (300W), 15.0 Kg (400W), 21.0 Kg (600W)

Part No.	Beam	Color Temp	Voltage	eLumens	IP	Dimensions (D, W, H)	Weight	Watts
LF70ES-1-15	15°	5500-6000K	100-240V AC	84,000 Lu	IP67	7.2x17.2x27.5" (183.5x420x700mm)	21 kg	600W
LF70ES-1-25	25°	5500-6000K	100-240V AC	84,000 Lu	IP67	7.2x17.2x27.5" (183.5x420x700mm)	21 kg	600W
LF70ES-1-60	60°	5500-6000K	100-240V AC	84,000 Lu	IP67	7.2x17.2x27.5" (183.5x420x700mm)	21 kg	600W
LF70ES-2-15	15°	5500-6000K	100-240V AC	56,000 Lu	IP67	7.2x17.2x20.47" (183.5x436.5x520mm)	15 kg	400W
LF70ES-2-25	25°	5500-6000K	100-240V AC	56,000 Lu	IP67	7.2x17.2x20.47" (183.5x436.520mm)	15 kg	400W
LF70ES-2-60	60°	5500-6000K	100-240V AC	56,000 Lu	IP67	7.2x17.2x20.47" (183.5x436.5x520mm)	15 kg	400W
LF70ES-3-15	15°	5500-6000K	100-240V AC	45,000 Lu	IP67	7.2x17.2x13.39" (183.5x436.5x340mm)	11 kg	300W
LF70ES-3-25	25°	5500-6000K	100-240V AC	45,000 Lu	IP67	7.2x17.2x13.39" (183.5x436.5x340mm)	11 kg	300W
LF70ES-3-60	60°	5500-6000K	100-240V AC	45,000 Lu	IP67	7.2x17.2x13.39" (183.5x436.5x340mm)	11 kg	300W
LF70ES-4-15	15°	5500-6000K	100-240V AC	28,000 Lu	IP67	7.2x17.2x9.8" (183.5x436.5x250mm)	8.5 kg	200W
LF70ES-4-25	25°	5500-6000K	100-240V AC	28,000 Lu	IP67	7.2x17.2x9.8" (183.5x436.5x250mm)	8.5 kg	200W
LF70ES-4-60	60°	5500-6000K	100-240V AC	28,000 Lu	IP67	7.2x17.2x9.8" (183.5x436.5x250mm)	8.5 kg	200W
LF70ES-5-15	15°	5500-6000K	100-240V AC	21,000 Lu	IP67	7.2x17.2x6.3" (183.5x436.5x160mm)	5 kg	150W
LF70ES-5-25	25°	5500-6000K	100-240V AC	21,000 Lu	IP67	7.2x17.2x6.3" (183.5x436.5x160mm)	5 kg	150W
LF70ES-5-60	60°	5500-6000K	100-240V AC	21,000 Lu	IP67	7.2x17.2x6.3" (183.5x436.5x160mm)	5 kg	150W

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