

# Elfin LED Flood Light



## Features

- Optimized aluminum alloy housing design for superior thermal management
- High mechanical impact resistance and ingress protection, IP66 structural waterproof design
- Use high quality branded LEDs and power supply to ensure the product reliability and life expectancy
- Professional light distribution with different beam angles are optional for your various applications
- Clear tempered glass decrease risk of lamp breaking for strong industrial applications
- Compact in size and easy for transportation

## Application

- Parking areas lighting
- Pubic square and passage
- Stadium and gymnasium
- Park and Statue
- Exhibition hall

## Technical Features

- Input Voltage: AC100-240V 50/60Hz
- Total Harmonic Distortion: THD: < 10%
- Power Factor: PF>0.95
- Color Rendering Index: Ra>80
- Beam Angle: 10/25/45/60/90/120/70\*150 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP66
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum + Tempered Glass
- Dimmable: 1-10V / PWM / Resistance / Dali available
- Operation Temperature: -30~+50 celsius degree
- Storage Temperature: -40~+70 celsius degree

## Datasheet

Product Code	Rated Power	Input Voltage	LED Type	CCT	Power Factor	Luminous Flux (LM)	Lumen Efficacy (LM/W)	CRI	Dimensions (mm)
LGS-FLEF-10W	10W	AC100-240V	SMD2835	2700-6500K	PF>0.55	1100lm± 10%	110	Ra>80	L159*W127*H44
LGS-FLEF-20W	20W	AC100-240V	SMD2835	2700-6500K	PF>0.55	2200lm± 10%	110	Ra>80	L188*W147*H44
LGS-FLEF-30W	30W	AC100-240V	SMD2835	2700-6500K	PF>0.90	3600lm± 10%	120	Ra>80	L242*W193*H46
LGS-FLEF-50W	50W	AC100-240V	SMD2835	2700-6500K	PF>0.95	6000lm± 10%	120	Ra>80	L293*W237*H47
LGS-FLEF-100W	100W	AC100-240V	SMD2835	2700-6500K	PF>0.95	12000lm± 10%	120	Ra>80	L344*W280*H55
LGS-FLEF-150W	150W	AC100-240V	SMD2835	2700-6500K	PF>0.95	18000lm± 10%	120	Ra>80	L424*W320*H61
LGS-FLEF-200W	200W	AC100-240V	SMD2835	2700-6500K	PF>0.95	24000lm± 10%	120	Ra>80	L476*W366*H63
LGS-FLEF-300W	300W	AC100-240V	SMD2835	2700-6500K	PF>0.95	36000lm± 10%	120	Ra>80	L569*W407*H70



## Features



## Installation

