

# Slim LED Flood Light

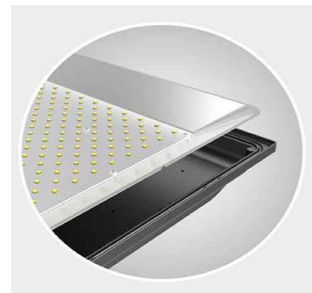


## Features

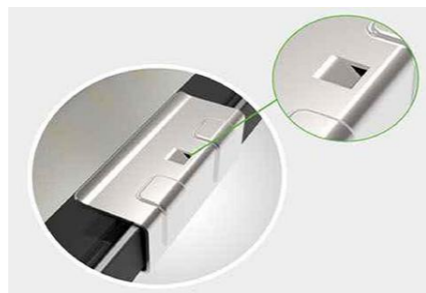
- Fashionable ultra thin fairshaped appearance design, whole aluminum cooling structure
- Innovative G-buckle technology to prevent glass off, easy for installation
- Use high quality LED and power supply to ensure the product reliability and life expectancy
- Multiple-choices brands LED and power supply
- Waterproof IP65

## Application

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



Reflector and heatsink integrated



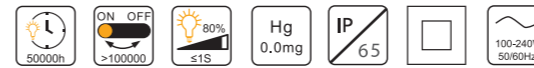
Innovative G-buckle technology

## 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: 120 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP65
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum + Toughened Glass
- Dimmable: 1-10V / PWM / Resistance / Dali available
- Operation Temperature: -30-+50 celsius degree
- Storage Temperature: -40-+70 celsius degree

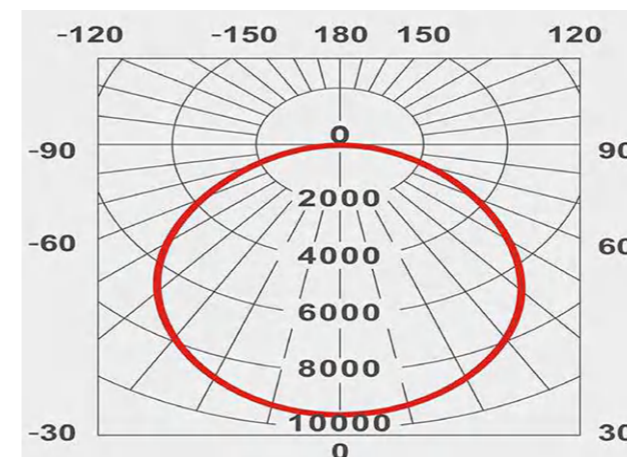
## Datasheet

Product Code	Rated Power	Input Voltage	LED Type	CCT	LED Qty	Power Factor	Luminous Flux (LM)	Lumen Efficacy (LM/W)	CRI
LGS-FL-TG3B-1	10W	AC100-240V	SMD3030	2700-6500K	10	PF>0.95	1000lm± 10%	100	Ra>70
LGS-FL-TG3B-2	20W	AC100-240V	SMD3030	2700-6500K	20	PF>0.95	2200lm± 10%	110	Ra>70
LGS-FL-TG3B-3	30W	AC100-240V	SMD3030	2700-6500K	30	PF>0.95	3450lm± 10%	115	Ra>70
LGS-FL-TG3B-4	50W	AC100-240V	SMD3030	2700-6500K	50	PF>0.95	5750lm± 10%	115	Ra>70
LGS-FL-TG3B-5	80W	AC100-240V	SMD3030	2700-6500K	80	PF>0.95	9600lm± 10%	120	Ra>70
LGS-FL-TG3B-6	100W	AC100-240V	SMD3030	2700-6500K	100	PF>0.95	12000lm± 10%	120	Ra>70
LGS-FL-TG3B-7	150W	AC100-240V	SMD3030	2700-6500K	150	PF>0.95	18000lm± 10%	120	Ra>70
LGS-FL-TG3B-8	200W	AC100-240V	SMD3030	2700-6500K	240	PF>0.95	25000lm± 10%	125	Ra>70



## Photometric Curve

200W LED Flood Light Distribution Curve



200W LED Flood Light Illumination

