

Carina LED Flood Light



Features

- Optimized die-casting aluminum housing design for superior thermal management
- High mechanical impact resistance and ingress protection, IP66 structural waterproof design
- Packed with top 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 cover decrease risk of lamp breaking for strong industrial applications
- Compact in size and easy for transportation
- Long life time over 50,000 hours, 5 years warranty

Application

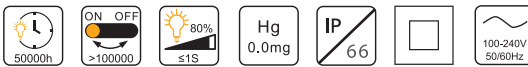
- Tunnels and work shop
- Pubic square and passage
- Stadium and gymnasium
- Park and Statue

Technical Features

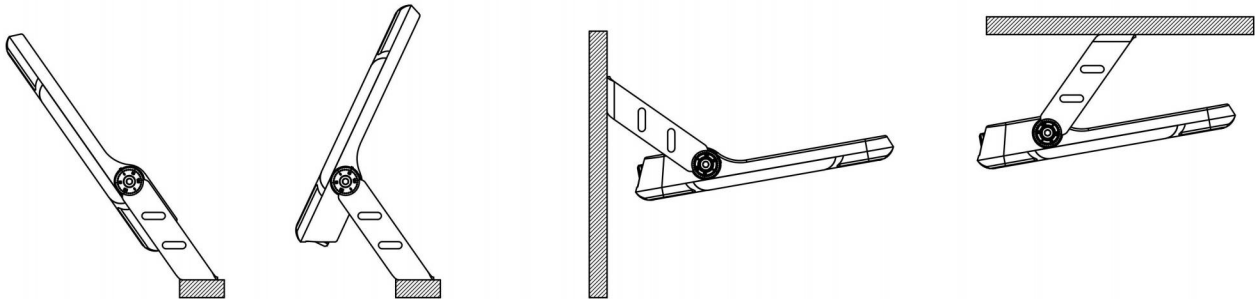
- Input Voltage: AC100-240V 50/60Hz
- Total Harmonic Distortion: THD: < 10%
- Power Factor: PF>0.95
- Color Rendering Index: Ra>80
- Beam Angle: 30/60/90/120/70*150 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP66
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum+Polycarbonate lens+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
LGS-FLCR-30W	30W	AC100-240V	SMD2835	2700-6500K	PF>0.95	4500lm± 10%	150	Ra>80
LGS-FLCR-50W	50W	AC100-240V	SMD2835	2700-6500K	PF>0.95	7500lm± 10%	150	Ra>80
LGS-FLCR-100W	100W	AC100-240V	SMD2835	2700-6500K	PF>0.95	15000lm± 10%	150	Ra>80
LGS-FLCR-150W	150W	AC100-240V	SMD2835	2700-6500K	PF>0.95	22500lm± 10%	150	Ra>80
LGS-FLCR-200W	200W	AC100-240V	SMD2835	2700-6500K	PF>0.95	30000lm± 10%	150	Ra>80
LGS-FLCR-300W	300W	AC100-240V	SMD2835	2700-6500K	PF>0.95	45000lm± 10%	150	Ra>80
LGS-FLCR-500W	500W	AC100-240V	SMD2835	2700-6500K	PF>0.95	75000lm± 10%	150	Ra>80



Installation



Photometric Curve

