

## HG-FL series Flood Lights



### HG-FL01



#### [Main Features]

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

#### [Technical Parameters]

System Power	100W 120W,160W,180W
Input Voltage	AC 100V-277V
Power Efficiency	91%
Power Factor	0.95
Junction Temperature	<80 °C
CRI	Ra≥70
Working Environment	-40 °C~+50 °C, 10%~90% RH
Storage Temperature	-40 °C~+50 °C
LED Life Span	>60,000 hours
Surge Protection	10KV/5KA
CCT	3000K, 4000K, 5000K, 5700K
LED Brand	Lumileds
Material	Aluminum Alloy
IP Rating	LED Module IP 68, Power Supply IP67

**HG-FL02**



**[Main Features]**

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

**[Technical Parameters]**

System Power	60W, 100W, 120W
Input Voltage	AC 100V-277V
Power Efficiency	91%
Power Factor	0.95
Junction Temperature	<80 °C
CRI	Ra≥70
Working Environment	-40 °C~+50 °C, 10%~90% RH
Storage Temperature	-40 °C~+50 °C
LED Life Span	>60,000 hours
Surge Protection	10KV/5KA
CCT	3000K, 4000K, 5000K, 5700K
LED Brand	Lumileds
Material	Aluminum Alloy
IP Rating	LED Module IP 68, Power Supply IP67

**HG-FL10**



**[Main Features]**

- Aluminum alloy, high corrosion resistance and weather-resistance
- Built-in chimney effect thermal management system with self-cleaning effect and reliable performance.
- Patented removable-module design for power variation.
- Swivel mount provides superiors aiming without losing over time.

**[Technical Parameters]**

System Power	33W, 62W, 93W, 123W, 155W, 185W, 216W, 246W, 277W, 308W
Input Voltage	AC 120V-277V (AC 347-480V available)
Power Efficiency	85%
Power Factor	0.95
CRI	Ra≥70
Working Environment	-35 °C~+50 °C, 10%~95% RH
LED Life Span	>50,000 hours
Surge Protection	Build-in 4KV
CCT	3000K, 4000K, 5000K
LED Brand	Cree Lumileds
Material	Aluminum Alloy
IP Rating	IP65