

HG-SL series Street Lights



HG-SL01



[Main Features]

- IP65 driver box and optional photocell;
- Modular pluggable technology, tool-free 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;
- Die-cast and aluminum alloy housing.

[Technical Parameters]

System Power	40W, 80W, 120W, 160W, 200W 60W, 105W, 180W, 240W, 300W
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	Optical Set IP68, Driver Box IP65

HG-SL02



[Main Features]

- Pure aluminum sheet 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;
- IP65 driver box and optional photocell;
- Installation inclination angle adjustable within $\pm 5^\circ$.

[Technical Parameters]

System Power	40W, 60W
Input Voltage	AC 100V-277V
Power Efficiency	88%
Power Factor	0.95
Junction Temperature	<80 °C
CRI	Ra \geq 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	Optical Set IP68, Driver Box IP65

HG-SL10



[Main Features]

- Replaceable modular design for easy maintenance or upgrade;
- Solid State with high-shock and vibration resistance;
- Instant on and off without delay or re-strike;
- Corrosion resistant polyester powder coating finish;
- Down-ward opening door for easier installation and better waterproof performance;
- With a slip-fitter capable of adapting to 1-2/4 inch through 2-1/3 inch pipe bracket without rearrangement of parts and be adjustable $\pm 5^\circ$ degree from horizontal.
- Optional Backlight Shield and Mounting interface for Bird Spike Kit.

[Technical Parameters]

System Power	Standard: 30W, 60W, 90W, 120W, 150W, 180W, 210W Premier: 35W, 50W, 85W, 115W, 145W, 175W, 205W
Input Voltage	AC 120V-277V (AC 347-480V available)
Power Efficiency	85%
Power Factor	0.9
CRI	Ra \geq 70
Working Environment	-40 °C~+55 °C, 10%~95% RH
LED Life Span	>50,000 hours
Surge Protection	10KV/5KA
CCT	4000K/5000K
LED Brand	Cree
Material	Aluminum Alloy
IP Rating	UL Wet Location

HG-SL11



[Main Features]

- Replaceable and upgradeable modular design. Easy assembly, easy installation, and easy maintenance;
- Angle adjustable and applicable different mounting arm;
- Innovative structure of rotating arm branch, applicable for the installation on standard pole of $\Phi 60$ and horizontally or vertically;



[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 \geq 70
Working Environment	-40 °C~+55 °C, 10%~95% RH
LED Life Span	> 50,000 hours
Surge Protection	10KV/5KA
CCT	3000K, 4000K, 5000K, 5300K
LED Brand	Cree, Lumileds
Material	Aluminum Alloy
IP Rating	IP65

HG-SL12



[Main Features]

- Integrated die-casting aluminum ensures the heat dissipation and aesthetic appearance.
- Die-casting aluminum housing and stainless screws, high quality driver, enhance the life span of whole fixture.
- Surge protection device is included.
- Mini size & light weight but yet do not compromise in light efficiency.
- Functional compact design makes it easy for transportation and installation.



[Technical Parameters]

System Power	25W, 35W, 45W
Input Voltage	AC 100V-277V
Power Efficiency	85%
Power Factor	0.9
CRI	Ra \geq 70
Working Environment	-40 °C~+55 °C, 10%~95% RH
LED Life Span	> 50,000 hours
Surge Protection	10KV/5KA
CCT	3000K, 4000K, 5000K
LED Brand	Lumileds
Material	Aluminum Alloy
IP Rating	IP65